

Annual Report and Audited Financial Statements for the financial year ended 31 December 2022

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<sup>&</sup>lt;sup>1</sup> During the financial year this Fund changed its name. Please see Note 19 of the Notes to the Financial Statements for further information.

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<sup>&</sup>lt;sup>1</sup> During the financial year this Fund changed its name. Please see Note 19 of the Notes to the Financial Statements for further information.

#### **GENERAL INFORMATION**

#### **Registered Office**

78 Sir John Rogerson's Quay Dublin 2 Ireland Registered number: 393802

#### **Directors**

Michael Whelan (Irish) (Independent Non-Executive) Tom Murray (Irish) (Independent Non-Executive) Alex McKenna (British) (Non-Executive)<sup>1</sup> Gerry Grimes (Irish) (Independent Non-Executive) Julien Boulliat (French) (Non-Executive) Philippe Ah-Sun (British) (Non-Executive) Michael Mohr (German) (Non-Executive)<sup>2</sup>

#### **Audit Committee Members**

Michael Whelan Tom Murray Alex McKenna<sup>1</sup>

#### **Management Company**

DWS Investment S.A. 2, boulevard Konrad Adenauer L-1115 Luxembourg Grand Duchy of Luxembourg

#### Investment Managers/ Sub-Portfolio Managers to certain Funds

**DWS Investment GmbH** Mainzer Landstraße 11-17 D-60329 Frankfurt am Main Germany

**DWS Investments UK Limited** Winchester House 1 Great Winchester Street London EC2N 2DB United Kingdom

**DWS Investments Hong Kong Limited** Level 52/F, International Commerce Centre 1 Austin Road West, Kowloon Hong Kong

Nippon Life India Asset Management (Singapore) Pte. Ltd 9 Raffles Place #18-05 Republic Plaza 048619 Singapore

<sup>&</sup>lt;sup>1</sup> Alex McKenna resigned as a Director and member of the Audit Committee with effect from 23 February 2022.
<sup>2</sup> Michael Mohr was appointed as Director with effect from 28 April 2022 and resigned as a Director with effect from 21 March 2023.

## **GENERAL INFORMATION CONT/D**

#### **Depositary**

State Street Custodial Services (Ireland) Limited 78 Sir John Rogerson's Quay Dublin 2 Ireland

#### **Administrator**

State Street Fund Services (Ireland) Limited 78 Sir John Rogerson's Quay Dublin 2 Ireland

## **Independent Auditor**

PricewaterhouseCoopers
Chartered Accountants and Statutory Audit Firm
One Spencer Dock
North Wall Quay
Dublin 1
Ireland

## Legal Advisers to the Company as to English Law

Simmons & Simmons City Point 1 Ropemaker Street London EC2Y 9SS United Kingdom

#### Legal Advisers to the Company as to Irish Law

A&L Goodbody Solicitors 3 Dublin Landings North Wall Quay Dublin 1 D01 C4E0 Ireland

### Secretary

Goodbody Secretarial Limited 3 Dublin Landings North Wall Quay Dublin 1 D01 C4E0 Ireland

#### **Securities Lending Agent**

Deutsche Bank AG, Frankfurt am Main head office Taunusanlage 12 60325 Frankfurt am Main Germany

Deutsche Bank AG, London branch Winchester House 1 Great Winchester Street London EC2N 2DB United Kingdom

# **GENERAL INFORMATION CONT/D**

# Securities Lending Agent cont/d

Deutsche Bank AG, New York branch 60 Wall Street New York NY 10005 United States of America

#### **GENERAL INFORMATION CONT/D**

The following information is derived from and should be read in conjunction with the full text and definitions section of the prospectus of Xtrackers (IE) plc (the "Prospectus"). Capitalised terms used herein shall have the same meaning as capitalised terms used in the Prospectus unless otherwise defined herein.

Xtrackers (IE) plc (the "Company") is an investment company with variable capital incorporated on 17 November 2004, authorised and regulated by the Central Bank of Ireland (the "Central Bank") under the European Communities (Undertakings for Collective Investments in Transferable Securities) Regulations 2011, as amended, and under the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1) (Undertakings for Collective Investments in Transferable Securities) Regulations 2019 (together the "UCITS Regulations").

The Company is structured as an open-ended umbrella fund with segregated liability between the Funds. Shares representing interests in different Funds may be issued from time to time by the Directors without prior consent by the Central Bank. Shares of more than one class may be issued in relation to a Fund. All shares of each class will rank pari passu save as provided for in each relevant Supplement to the Prospectus.

At the end of the financial year the Company comprised of 81 launched Funds.

#### **Valuation of Assets**

The Net Asset Value of a Fund shall be expressed in the currency in which the shares are designated or in such other currency as the Directors may determine either generally or in relation to a particular Class or in a specific case, and shall be calculated by ascertaining the value of the assets of the Fund and deducting from such value the liabilities of the Fund (excluding shareholders equity) as at the NAV Date.

The Net Asset Value per share of a Fund will be calculated by dividing the Net Asset Value of the Fund by the number of shares in the Fund then in issue or deemed to be in issue as at the NAV Date and rounding the result mathematically to four decimal places or such other number of decimal places as may be determined by the Directors from time to time.

In the event the shares of any Fund are further divided into Classes, the Net Asset Value per Class shall be determined by notionally allocating the Net Asset Value of the Fund amongst the Classes making such adjustments for subscriptions, repurchases, fees, dividends accumulation or distribution of income and the expenses, liabilities or assets attributable to each such Class (including the gains/losses on and costs of financial instruments employed for currency hedging between the currencies in which the assets of the Fund are designated and the designated currency of the Class, which gains/losses and costs shall accrue solely to that Class) and any other factor differentiating the Classes as appropriate. The Net Asset Value of the Fund, as allocated between each Class, shall be divided by the number of shares of the relevant Class which are in issue or deemed to be in issue and rounding the result mathematically to four decimal places as determined by the Directors or such other number of decimal places as may be determined by the Directors from time to time.

#### **Dealing**

All Funds deal on every Business Day as set out in the relevant Supplements to the Prospectus. The Business Day means, unless otherwise defined in the Supplement for the relevant Fund, a day which is a London Banking Day.

Applications must be received by the State Street Fund Services (Ireland) Limited (the "Administrator") before the Cut-off Time on the relevant Transaction Day as specified in the relevant Supplement to the Prospectus.

Applications should be addressed to the Administrator:

State Street Fund Services (Ireland) Limited 78 Sir John Rogerson's Quay Dublin 2 Ireland

Tel: 353-1-776 8000 Fax: 353-1-523 3717

#### **GENERAL INFORMATION CONT/D**

#### **Tracking Error and Tracking Difference**

Funds which track an index are subject to tracking error risks which may result in the value and performance of the Shares not tracking exactly the value and performance of the corresponding Index. The tracking error is defined as the volatility (as measured by the standard deviation) of the difference between the return of the Fund and the return of its Index, on an annual basis (the "Tracking Error"). It should be differentiated from the tracking difference, which is simply the difference between the return of the Fund and the return of its Index. on an annual basis or another given period of time (the "Tracking Difference"). The Tracking Difference indicates the extent to which a Fund has outperformed or underperformed its Index on an annual basis or another given period of time. In contrast, the Tracking Error measures how consistently the Fund return matches its Index on an annual basis. The anticipated level of Tracking Error, in normal market conditions, is disclosed for each Fund in the Supplements (please see the "Description of the Shares" section of the relevant Supplement). For Funds with Currency Hedged Share Classes, the anticipated tracking error disclosed represents the tracking error of the unhedged Share Classes against the relevant Fund's Reference Index (which is also unhedged), where applicable. Investors' attention is drawn to the fact that these figures are only estimates of the Tracking Error level in normal market conditions and should not be understood as strict limits. Tracking Error and Tracking Difference for the financial period to date is outlined in the Fund Performance Supplemental Data on pages 1053 to 1056 for the relevant Funds where they apply.

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

The Board presents to the shareholders their Annual Report, together with the Audited Financial Statements, for the financial year ended 31 December 2022 of the Company.

#### **Results, Activities and Future Developments**

The results of operations are set out on pages 62 to 91. A review of activities is contained in the Investment Manager's Report. The Board intends to continue to pursue the investment objectives of the Funds as set out in the Prospectus and relevant Supplements to Prospectus.

#### **Principal Risk Uncertainties**

A detailed analysis of the risks facing each Fund is included in Note 10 of the Notes to the Financial Statements. There were no major operational issues during the year.

#### **Financial Instruments**

The information required in relation to the use by the Company of financial instruments and financial risk management objectives and policies of the Company and the exposure of the Company to market risk, currency risk, interest rate risk, liquidity risk and credit risk are outlined in Note 10 of the Notes to the Financial Statements.

#### **Directors**

The Directors of the Company are:

#### **Michael Whelan**

Mr. Whelan is a highly experienced financial services professional who is currently Chairman and non-executive director of a number of regulated funds and other financial services companies. Mr. Whelan was Chief Country Officer of Deutsche Bank in Ireland from 2007 until 2015 during which time he led the substantial growth of the business which saw a significant increase in the Bank's footprint in Ireland as well as the development of a number of new business areas. Mr. Whelan's previous experience includes that of managing director of the Irish Futures and Options Exchange, an electronic exchange owned by the major banks and financial institutions in Ireland. Mr. Whelan is a business studies graduate of UCD and a fellow of the Chartered Association of Certified Accountants.

#### **Tom Murray**

Mr. Murray is currently a non-executive director of several regulated funds and investment management firms, including UCITS, AIFs and AIFMs. He has over 25 years' experience working in investment banking, having been Director of Treasury in Investec Bank (Ireland Branch) and a founder director of Gandon Securities Ltd which was acquired by Investec in 2000. In addition, between 2004 and 2008 he was a Director of Corporate Finance in Merrion Stockbrokers. He was also CFO of Wang International Finance Ltd between 1982 and 1988. He graduated in Commerce in 1976 and qualified as a Chartered Accountant with Coopers & Lybrand in 1980. He was a Member of the National Futures Association in the 1990s and has also obtained a Diploma in Directors Duties & Responsibilities from the Institute of Chartered Accountants.

#### Alex McKenna<sup>1</sup>

Mr. McKenna joined Deutsche Bank in 2005 and was a director and head of Product Platform Engineering, within DWS, based in London. Mr. McKenna had extensive experience in structuring and management of UCITS and non-UCITS funds and sat on the boards of DWS funds domiciled in Luxembourg as well as Ireland. Prior to joining Deutsche Bank he was vice president and lawyer at JP Morgan, a lawyer in the capital markets practice of Simmons & Simmons and a barrister in private practice. Mr. McKenna has a degree in History from Cambridge University and was called to the Bar of England & Wales in 1995.

<sup>&</sup>lt;sup>1</sup> Alex McKenna resigned as a Director with effect from 23 February 2022.

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022 CONT/D

#### Directors cont/d

#### **Gerry Grimes**

Mr. Grimes has over 30 years investment management and banking experience. Mr. Grimes previously worked in the Central Bank of Ireland in a number of senior investment positions, including Head of Reserve Management. He was a founder and Managing Director of Allied Irish Capital Management Ltd, where he managed a group of investment professionals with circa USD 1.4 billion under management, across a range of asset classes. Mr. Grimes is an independent director of investment funds/special purpose vehicles and also lectures in Risk Management at University College Cork. He holds a First Class Honours Degree in Economics and History from University College Dublin and the Diploma for Non-Executive Directors from the Financial Times/Pearson. He is a past Deputy President of AIMA, the leading representative body for the global alternative asset management industry.

#### Julien Boulliat

Mr. Boulliat is Head of Portfolio Engineering Systematic Investment Solutions at DWS. Mr. Boulliat joined Deutsche Bank in 2012 with ten years of industry experience. Prior to joining Deutsche Bank, Mr. Boulliat served as Head of ETF Portfolio Management at HSBC Asset Management, Financial Engineer at Sinopia Financial Services, and Deputy Head of Trading at Sinopia Asset Management. Mr. Boulliat has a Master's Degree in Economics and Finance from Lumiere University Lyon 2 and a Postgraduate Degree in Portfolio Management and Financial Analysis from University Lille 2.

#### Philippe Ah-Sun

Mr. Ah-Sun is the Global Head of Passive Operations at DWS. Mr. Ah-Sun has a degree in English literature from the University of East Anglia, and is a chartered accountant. Prior to joining Deutsche Bank, Mr. Ah-Sun was part of a Graduate Program in finance with Dell Computer Corporation. In 2008 he took up a position in Product Control within Deutsche Bank's Corporate and Investment Bank, focusing on Delta One and ETF products. His scope broadened across a series of equity desks, culminating in a role as Finance Director for European Equity Trading. Between 2013 and 2019, Mr. Ah-Sun was Chief Operating Officer - Index Investing.

#### Michael Mohr<sup>1</sup>

Mr. Mohr is Global Head of Passive Product Specialists at DWS. Mr. Mohr has been with the Deutsche Bank Group for 23 years, 15 of which have been spent with DWS. Mr. Mohr has extensive experience in the structuring and management of UCITS funds, from strategy through to product development and management. Mr. Mohr's current role covers exchange traded funds (UCITS and 40 Act), exchange traded commodities and Passive Institutional Mandates. Mr. Mohr's early roles at the Deutsche Bank Group included product management for Structured Products and business development. In 2010, Mr. Mohr joined the Global Markets Structuring Team to build up the ETC business and transferred to DWS's Indexing business in 2012. Mr. Mohr studied at the Frankfurt School of Finance and Management and the National University of Singapore, and holds a Master's Degree in Banking & Finance from the Frankfurt School of Finance and Management.

## Directors' and Secretary's Interests in Shares and Contracts

The Board and Company Secretary (Goodbody Secretarial Limited) who held office on 31 December 2022 had no interests in the Shares of the Company at that date or at any time during the financial year.

<sup>&</sup>lt;sup>1</sup> Michael Mohr was appointed as Director with effect from 28 April 2022 and resigned as a Director with effect from 21 March 2023.

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022 CONT/D

#### **Accounting Records**

The Board is responsible for ensuring that proper books and accounting records as outlined in Section 281 to 285 of the Irish Companies Act, 2014 (the "Irish Companies Act") are kept by the Company which disclose with reasonable accuracy at any time the financial position of the Company and to enable them to ensure that the financial statements comply with the Irish Companies Act. To achieve this, the Board has appointed an experienced Administrator to ensure that the requirements of Sections 281 to 285 of the Irish Companies Act are complied with. The books and accounting records are maintained at the Administrator's office, 78 Sir John Rogerson's Quay, Dublin 2, Ireland.

#### **Distributions**

For a full list of distributions paid during the financial year ended 31 December 2022 and the financial year ended 31 December 2021, please refer to Note 12 of Notes to the Financial Statements.

#### Significant Events During the Financial Year

The conflict between Russia and Ukraine marked a dramatic turning point in Europe, which, among other things, is impacting on Europe's security architecture and energy policies in the long term and has caused considerable volatility. This volatility is likely to continue. However, the specific or possible medium to long-term effects of the crisis on the economy, individual markets and sectors as well as the social implications cannot be conclusively assessed due to the uncertainty at the time of preparing this report. The Management Company is therefore continuing its efforts, within the framework of its risk management strategy to assess these uncertainties and their potential impact on the activities, liquidity and performance of the relevant Funds. The Management Company is taking all measures deemed appropriate to protect investor interests to the greatest possible extent.

For a list of the significant events affecting the Company during the financial year, please refer to Note 19 of the Notes to the Financial Statements.

## Significant Events After the Financial Year End

For a list of the significant events affecting the Company after the financial year end, please refer to Note 20 of the Notes to the Financial Statements.

#### Diversity and inclusion

Due to the nature of the Company, the main activities and operational functions have been delegated to the various service providers and the Company does not have any actual employees. The Board of the Company is made up of independent non-executive directors and non-executive directors employed by DWS. DWS is part of the Deutsche Bank group which recognises the need to accelerate progress on diversity and inclusion and has developed a variety of programs, practices, and policies to help do this. Deutsche Bank believes the key to success is embedding inclusion and diversity principles in every aspect of the employee lifecycle. Deutsche Bank's leaders are actively engaged in efforts to attract and develop a diverse workforce.

Each member of the Board must have the relevant and appropriate level of skill, experience and knowledge to fulfil their responsibilities and contribute effectively to the function of the Board. The selection of each member of the Board is based on merit. The Board will continue to ensure that the selection process for any future members is non-discriminatory and fair to all.

The Management Company is part of the DWS group which is part of the Deutsche Bank group.

#### Deutsche Bank

Deutsche Bank has made several public commitments demonstrating its commitment to diversity and inclusion. Deutsche Bank is a founding member and signatory of the Charta der Vielfalt in Germany, Women in Finance Charter in the UK, Charter de la Diversidad in Spain, and the Charte de la Diversite in Luxembourg. Deutsche Bank made a voluntary declaration alongside other DAX-40 companies to substantially increase the representation of women, with a special focus on senior managers.

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022 CONT/D

#### Diversity and inclusion cont/d

#### Deutsche Bank cont/d

The employee resource groups (ERGs) play a central role in connecting people, helping to learn from other experiences, and identifying new solutions. ERGs are voluntary, cross-divisional, employee-led groups created to accelerate the advancement of employees from traditionally underrepresented groups, allies who support those groups, and people who share a common purpose, interest or background. Depending on location, ERGs have been created for the advancement of the following communities at Deutsche Bank: differently-abled, families, generations, LGBTQI, multicultural/people of color, veterans, and women.

#### **DWS**

As a global asset manager, DWS is proud to have a truly global team. DWS' employees are drawn from dozens of countries around the world, giving DWS a powerful combination of local insight and international interconnectedness to benefit its performance and its clients.

- · Colleagues across 60 nationalities
- · Speaking more than 75 languages
- Locally rooted and globally connected across 23 countries
- 38% female colleagues

#### **Corporate Governance Statement**

#### General Principles

The Company is subject to compliance with the requirements of the Irish Companies Act, the European Communities (Undertakings for Collective Investment in Transferable Securities (the "UCITS")) Regulations (S.I. 352 of 2011), as amended (the "Regulations") and the UCITS Regulations and related guidance, as applicable to the Company.

Relevant information on the Company's governance arrangements for the financial year ended 31 December 2022 are set out below and the Company is subject to corporate governance practices imposed by:

- (i) The Irish Companies Act which are available for inspection at the registered office of the Company; and may also be obtained at <a href="http://www.irishstatutebook.ie">http://www.irishstatutebook.ie</a>;
- (ii) The Articles of Association of the Company which are available for inspection at the registered office of the Company at 78 Sir John Rogerson's Quay, Dublin 2, Ireland and at the Companies Registration Office in Ireland; and
- (iii) The Central Bank in their UCITS Regulations which can be obtained from the Central Bank's website at: <a href="http://www.centralbank.ie/regulation/industry-sectors/funds/Pages/default.aspx">http://www.centralbank.ie/regulation/industry-sectors/funds/Pages/default.aspx</a> and are available for inspection at the registered office of the Company.
- (iv) The Euronext Dublin through the Euronext Dublin Code of Listing Requirements and Procedures which can be obtained from the Euronext Dublin's website at: <a href="http://www.ise.ie">http://www.ise.ie</a>.

On 14 December 2011, the Irish Funds ("IF"), issued a voluntary corporate governance code (the "Code") for Irish authorised collective investment schemes. The Code became effective from 1 January 2012, with a twelve month transition period until 31 December 2012. On 18 January 2012, the Board of Directors (the "Board") voluntarily adopted the Code. The Board have fully adhered to and fulfilled the requirements under the Code.

The Board did not adopt any further corporate governance codes for the financial year ended 31 December 2022.

### Internal Control and Risk Management Systems in Relation to Financial Reporting

The Board is responsible for establishing and maintaining adequate internal control and risk management systems of the Company in relation to the financial reporting process. Such systems are designed to manage rather than eliminate the risk of error or fraud in achieving the Company's financial reporting objectives and can only provide reasonable and not absolute assurance against material misstatement or loss.

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022 CONT/D

#### Corporate Governance Statement cont/d

Internal Control and Risk Management Systems in Relation to Financial Reporting cont/d

The Board has procedures in place to ensure that all relevant books of account are properly maintained and are readily available, including production of annual and half yearly financial statements. The Management Company has appointed the Administrator to maintain the books and records of the Company. The Administrator is authorised and regulated by the Central Bank and must comply with the rules imposed by the Central Bank. From time to time, the Board, or the Management Company on its behalf, examines and evaluates the Administrator's financial accounting and reporting routines. The annual financial statements of the Company are produced by the Administrator and reviewed by the Management Company. They are required to be approved by the Board and the annual and half yearly financial statements of the Company are required to be filed with the Central Bank.

During the period of these financial statements, the Board was responsible for the review and approval of the unaudited half yearly financial statements as set out in the Statement of Directors' Responsibilities. The statutory financial statements are required to be audited by independent auditors who report annually to the Board on their findings. The Board monitors and evaluates the independent auditor's performance, qualifications and independence. As part of its review procedures, the Board receives presentations from relevant parties including consideration of Irish accounting standards and their impact on the annual financial statements, and presentations and reports on the audit process. The Board evaluates and discusses significant accounting and reporting issues as the need arises.

The Company's financial statements will be published electronically on the Company's website (www.xtrackers.com), which is maintained by DWS Investments UK Limited. The Board is responsible for ensuring that the financial statements provided to the Management Company for publication on the website are consistent with the manually signed financial statements. Legislation in the Republic of Ireland governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

#### Dealings with shareholders

The convening and conduct of shareholders' meetings are governed by the Articles of Association of the Company and the Irish Companies Act. Although the Board may convene an extraordinary general meeting of the Company at any time, the Board was required to convene the first annual general meeting of the Company within eighteen months of incorporation and subsequent annual general meetings within fifteen months of the date of the previous annual general meeting thereafter, provided that an annual general meeting is held once in each financial year within six months of the end of each accounting period of the Company.

At least twenty-one clear days' notice of every annual general meeting and any general meeting convened for the passing of a special resolution must be given to shareholders and fourteen days' notice must be given in the case of any other general meeting unless the auditors of the Company and all the shareholders of the Company entitled to attend and vote agree to shorter notice. Two shareholders present either in person or by proxy constitutes a quorum at a general meeting. The share capital of the Company is divided into different classes of shares and the Irish Companies Act and the Articles of Association provide that the quorum for a general meeting convened to consider any alteration to the rights attached to any class of shares, is two or more shareholders present in person or by proxy, holding or representing by proxy at least one third of the issued shares of the relevant class.

Every holder of participating shares or subscriber shares present, in person or by proxy who votes on a show of hands is entitled to one vote. On a poll, every holder of participating shares present, in person or by proxy, is entitled to one vote in respect of each share held by him, and every holder of subscriber shares is entitled to one vote in respect of all subscriber shares held by him. At any general meeting, a resolution put to the vote of the meeting is decided on a show of hands unless, before or upon the declaration of the result of the show of hands, a poll is demanded by the chairman of the general meeting, or by at least two members or shareholders present, in person or by proxy, having the right to vote at such meeting, or any holder or holders of participating shares present, in person or by proxy, representing at least one tenth of the shares in issue having the right to vote at such meeting.

Shareholders may resolve to sanction an ordinary resolution or special resolution at a shareholders' meeting. Alternatively, a resolution in writing signed by all of the shareholders and holders of non-participating shares for the time being entitled to attend and vote on such resolution at a general meeting of the Company, will be

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022 CONT/D

#### Corporate Governance Statement cont/d

#### Dealings with shareholders cont/d

valid and effective for all purposes as if the resolution had been passed at a general meeting of the Company duly convened and held. An ordinary resolution of the Company (or of the shareholders of a particular fund or class of shares) requires a simple majority of the votes cast by the shareholders voting, in person or by proxy, at the meeting at which the resolution is proposed. A special resolution of the Company (or of the shareholders of a particular fund or class of shares) requires a majority of not less than 75% of shareholders present, in person or by proxy, and voting in general meeting in order to pass a special resolution including a resolution to amend the Articles of Association.

#### Board composition and activities

In accordance with the Irish Companies Act and the Articles of Association, unless otherwise determined by an ordinary resolution of the Company in general meeting, the number of Directors may not be less than two. Details of the current Directors are set out on page 2, under the heading "Directors".

The business of the Company is managed by the Board, who exercise all such powers of the Company as are not by the Irish Companies Act or by the Articles of Association of the Company required to be exercised by the Company in general meeting. The Board is responsible for the Company's overall direction and strategy and to this end it reserves the decision making power on issues such as the determination of medium and long term goals, review of managerial performance, organisational structure and capital needs and commitments to achieve the Company's strategic goals. To achieve these responsibilities, the Board meets on a quarterly basis to review the operations of the Company, address matters of strategic importance and to receive reports from the Management Company, Administrator, Depositary and the Investment Manager.

A Director may, and the Company Secretary on the requisition of a Director will, at any time summon a meeting of the Board and ad hoc meetings in addition to the four quarterly meetings are convened as required.

Questions arising at any meeting of the Board are determined by the Chairman. In the case of an equality of votes, the Chairman of the meeting at which the show of hands takes place or at which the poll is demanded shall be entitled to a second or casting vote. The quorum necessary for the transaction of business at a meeting of the Board is two.

In December 2012 the Company established an Audit Committee. There were no other sub-committees of the Board in operation during the financial year or for the financial year ended 31 December 2022.

## **Compliance statement**

The Board acknowledge that they are responsible for securing the Company's compliance with its relevant obligations. These include all requirements of the Company under Section 225 of Irish Companies Act, and all tax law within the Republic of Ireland (the "relevant obligations").

In keeping with this responsibility, the Board has:

- drawn up a compliance policy statement setting out the Company's compliance with the relevant obligations;
- appointed the Management Company, and relies on the Management Company's risk and compliance departments to implement these procedures and secure material compliance with the relevant obligations; and
- performed a review of this policy statement, and its implementation by the Management Company.

#### **Audit Committee**

The membership of the Audit Committee is disclosed on the General Information page.

#### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022 CONT/D

#### Relevant audit information

So far as the Board is aware, there is no relevant audit information of which the Company's auditors are unaware and the Board has taken all the steps that should have been taken as Directors in order to make themselves aware of any relevant audit information and to establish that the Company's auditors are aware of that information.

#### **Connected Party Transactions**

Regulation 43 of the UCITS Regulations "Restrictions of transactions with connected persons" states that "A responsible person shall ensure that any transaction between a UCITS and a connected person is conducted a) at arm's length; and b) in the best interest of the unit-holders of the UCITS".

As required under UCITS Regulation 81(4), the Board, as responsible persons are satisfied that there are in place arrangements, evidenced by written procedures, to ensure that the obligations that are prescribed by UCITS Regulation 43(1) are applied to all transactions with a connected party; and all transactions with a connected parties that were entered into during the period to which the report relates complied with the obligations that are prescribed by UCITS Regulation 43(1).

#### **Going Concern**

The Board has made an assessment of the Company's ability to continue as a going concern and are satisfied that the Company has the resources to continue in business for the foreseeable future. Furthermore, the Board is not aware of any material uncertainties that may cast significant doubt upon the Company's ability to continue as a going concern. Therefore, the financial statements continue to be prepared on the going concern basis, except for Xtrackers EUR Credit 12.5 Swap UCITS ETF which will be terminated on 22 March 2023. Accordingly, the going concern basis of accounting is no longer appropriate and the financial statements for the aforementioned Fund have been prepared on a basis other than going concern. No adjustments were necessary in the financial statements to adjust assets or liabilities to their realisable values, to provide for liabilities arising from the termination and to reclassify long-term liabilities as current liabilities. The comparative information for these Funds has been prepared on a going concern basis. Further information can be found under Note 10, more specifically sub-section Liquidity Risk and Note 20 Significant events after the financial year end.

#### **Independent Auditor**

PricewaterhouseCoopers, Chartered Accountants and Statutory Audit Firm, have been appointed as auditors and have expressed their willingness to continue in office in accordance with the Irish Companies Act.

#### On behalf of the Board of Directors

Tom Murray (Director)

Michael Whelan (Director)

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Tom Murray
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18 April 2023

#### STATEMENT OF DIRECTORS' RESPONSIBILITIES

The Directors are responsible for preparing the Directors' Report and the financial statements in accordance with Irish law.

Irish law requires the Directors to prepare financial statements for each financial year giving a true and fair view of the Company's assets, liabilities and financial position at the end of the financial year and the profit or loss of the Company for the financial year. Under that law the Directors have prepared the financial statements in accordance with Generally Accepted Accounting Practice in Ireland (accounting standards issued by the Financial Reporting Council of the UK, including Financial Reporting Standard 102; The Financial Reporting Standard applicable in the UK and Republic of Ireland is an accounting standard. It is issued by the Financial Reporting Council, as a prescribed body, in respect of its application in the United Kingdom and the Republic of Ireland).

Under Irish law, the Directors shall not approve the financial statements unless they are satisfied that they give a true and fair view of the Company's assets, liabilities and financial position as at the end of the financial year and the profit or loss of the Company for the financial year.

In preparing these financial statements, the Directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether the financial statements have been prepared in accordance with applicable accounting standards and identify the standards in question, subject to any material departures from those standards being disclosed and explained in the Notes to the Financial Statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The Directors are responsible for keeping adequate accounting records that are sufficient to:

- correctly record and explain the transactions of the Company;
- enable, at any time, the assets, liabilities, financial position and profit or loss of the Company to be determined with reasonable accuracy; and
- enable the Directors to ensure that the financial statements comply with the Irish Companies Act and enable those financial statements to be audited.

The Directors are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Directors are responsible for the maintenance and integrity of the corporate and financial information included on the Company's website. Legislation in Ireland governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

On behalf of the Board of Directors

**Tom Murray (Director)** 

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Tom Murray
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18 April 2023

Michael Whelan (Director)

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14

# REPORT OF THE DEPOSITARY TO THE SHAREHOLDERS OF XTRACKERS (IE) PLC

We have enquired into the conduct of the Company for the financial year ended 31 December 2022, in our capacity as Depositary to the Company.

This report including the opinion has been prepared for and solely for the shareholders in the Company as a body, in accordance with Regulation 34, (1), (3) and (4) in Part 5 of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011, as amended, (the "UCITS Regulations"), and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown.

#### Responsibilities of the Depositary

Our duties and responsibilities are outlined in Regulation 34, (1), (3) and (4) in Part 5 of the UCITS Regulations. One of those duties is to enquire into the conduct of the Company in each annual accounting period and report thereon to the shareholders.

Our report shall state whether, in our opinion, the Company has been managed in that period in Accordance with the provisions of the Company's Memorandum and Articles of Association and the UCITS Regulations. It is the overall responsibility of the Company to comply with these provisions. If the Company has not so complied, we as Depositary must state why this is the case and outline the steps which we have taken to rectify the situation.

#### **Basis of Depositary Opinion**

The Depositary conducts such reviews as it, in its reasonable opinion, considers necessary in order to comply with its duties as outlined in Regulation 34, (1), (3) and (4) in Part 5 of the UCITS Regulations and to ensure that, in all material respects, the Company has been managed (i) in accordance with the limitations imposed on its investment and borrowing powers by the provisions of the Company's Memorandum and Articles of Association and the UCITS Regulations and (ii) otherwise in accordance with the Company's constitutional documentation and the appropriate regulations.

#### **Opinion**

In our opinion, the Company has been managed during the financial year, in all material respects:

- (i) in accordance with the limitations imposed on the investment and borrowing powers of the Company by the Memorandum and Articles of Association, the UCITS Regulations and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019 (the "Central Bank UCITS Regulations"); and
- (ii) otherwise in accordance with the provisions of the Memorandum and Articles of Association, the UCITS Regulations and the Central Bank UCITS Regulations.

State Street Custodial Services (Ireland) Limited

Sinos Dugly Tona Hely

78 Sir John Rogerson's Quay Dublin 2

Ireland

Date: 18 April 2023



# Independent auditors' report to the members of Xtrackers (IE) plc

# Report on the audit of the financial statements

#### **Opinion**

In our opinion, Xtrackers (IE) plc's financial statements:

- give a true and fair view of the Company's and Funds' assets, liabilities and financial position as at 31 December 2022 and of their results for the year then ended;
- have been properly prepared in accordance with Generally Accepted Accounting Practice in Ireland
  (accounting standards issued by the Financial Reporting Council of the UK, including Financial Reporting
  Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" and Irish
  law); and
- have been properly prepared in accordance with the requirements of the Companies Act 2014 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended).

We have audited the financial statements, included within the Annual Report and Audited Financial Statements, which comprise:

- the Statement of Financial Position as at 31 December 2022;
- the Statement of Comprehensive Income for the year then ended;
- the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares for the year then ended;
- the Portfolio of Investments for each of the Funds as at 31 December 2022; and
- the notes to the financial statements for the Company and for each of its Funds, which include a description of the significant accounting policies.

Our opinion is consistent with our reporting to the Board of Directors.

# **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (Ireland) ("ISAs (Ireland)") and applicable law.

Our responsibilities under ISAs (Ireland) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### *Independence*

We remained independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, which includes IAASA's Ethical Standard as applicable to listed public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

To the best of our knowledge and belief, we declare that non-audit services prohibited by IAASA's Ethical Standard were not provided to the Company.

Other than those disclosed in note 8, we have provided no non-audit services to the Company in the period from 1 January 2022 to 31 December 2022.

#### Emphasis of matter - financial statements prepared on a basis other than going concern

In forming our opinion on the financial statements, which is not modified, we draw attention to note 19 to the financial statements which describes the reasons why the financial statements of Xtrackers EUR Credit 12.5 Swap UCITS ETF have been prepared on a basis other than going concern.



#### Our audit approach

#### Overview





- Overall materiality: 50 basis points (2021: 50 basis points) of Net Assets Value ("NAV") at 31 December 2022 (2021: 31 December 2021) for each of the Company's Funds.
- Performance materiality: 75% of overall materiality.

#### Audit scope

• The Company is an open-ended investment Company with variable capital and engages DWS Investment S.A. (the "Manager") to manage certain duties and responsibilities with regards to the day-to-day management of the Company. We tailored the scope of our audit taking into account the types of investments within the Funds, the involvement of the third parties referred to below, the accounting processes and controls, and the industry in which the Company operates. We look at each of the Funds at an individual level.

#### Key audit matters

- Existence of financial assets and financial liabilities at fair value through profit or loss
- Valuation of financial assets and financial liabilities at fair value through profit or loss.

#### The scope of our audit

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the financial statements. In particular, we looked at where the directors made subjective judgements, for example the selection of pricing sources to value the investment portfolio. As in all of our audits, we also addressed the risk of management override of internal controls, including evaluating whether there was evidence of bias by the directors that represented a risk of material misstatement due to fraud.

#### Key audit matters

Key audit matters are those matters that, in the auditors' professional judgement, were of most significance in the audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) identified by the auditors, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters, and any comments we make on the results of our procedures thereon, were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. This is not a complete list of all risks identified by our audit.

# Key audit matter

#### How our audit addressed the key audit matter

# Existence of financial assets and financial liabilities at fair value through profit or loss

See accounting policy 3(a) of the financial statements of the Company for further details of investment types held by the Funds.

The financial assets and financial liabilities at fair value through profit or loss included in the Statement of Financial Position of each Fund are held in the Fund's name at 31 December 2022. We focused on this area because it represents the principle element in the financial statements.

We obtained independent confirmations from the Depositary and counterparties of the financial assets and financial liabilities held at 31 December 2022 and reconciled the amounts held to the accounting records. For a portion of the derivative positions we liquidated these positions to post period end bank statements to verify their existence as an alternative audit procedure at 31 December 2022. No material issues were noted as a result of these procedures.

Valuation of financial assets and financial liabilities at fair value through profit or loss.

We tested the valuation of the financial assets and financial liabilities by independently agreeing the valuation of



#### Key audit matter

#### How our audit addressed the key audit matter

See accounting policy 3(a) of the financial statements of the Company for further details of investment types held by the Funds

The financial assets and financial liabilities at fair value through profit or loss included in the Statement of Financial Position of each Fund at 31 December 2022 are valued at fair value through profit or loss in line with FRS 102. We focused on this area because it represents the principle element in the financial statements.

financial assets and financial liabilities to third party vendor sources. No material issues were identified from the results of these procedures.

## How we tailored the audit scope

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial statements as a whole, taking into account the structure of the Company, the accounting processes and controls, and the industry in which it operates.

As at 31 December 2022 there are 81 Funds operating. The Company's Statement of Financial Position, Statement of Comprehensive Income, and Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares are an aggregation of the positions and results of the Funds.

The directors control the affairs of the Company and are responsible for the overall investment policy which is determined by them. The Company engages the Manager to manage certain duties and responsibilities with regards to the day to day management of the Company. The Manager has delegated certain responsibilities to DWS Investment GmbH, DWS Investments UK Limited, DWS Investments Hong Kong Limited and Nippon Life India Asset Management (Singapore) Pte. Ltd (the 'Investment Managers') and to State Street Fund Services (Ireland) Limited (the 'Administrator'). The financial statements, which remain the responsibility of the directors, are prepared on their behalf by the Administrator. The Company has appointed State Street Custodial Services (Ireland) Limited (the "Depositary") to act as Depositary of the Company's assets. In establishing the overall approach to our audit we assessed the risk of material misstatement at a fund level, taking into account the nature, likelihood and potential magnitude of any misstatement. As part of our risk assessment, we considered the Company's interaction with the Administrator, and we assessed the control environment in place at the Administrator.

#### **Materiality**

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and in aggregate on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements of each of the Company's Funds as follows:

Overall materiality and how we determined it	50 basis points (2021: 50 basis points) of Net Assets Value ("NAV") at 31 December 2022 (2021: 31 December 2021) for each of the Company's Funds.
Rationale for benchmark applied	We have applied this benchmark because the main objective of the Company is to provide investors with a total return at a Fund level, taking account of the capital and income returns.

We use performance materiality to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds overall materiality. Specifically, we use performance materiality in determining the scope of our audit and the nature and extent of our testing of account balances, classes of transactions and disclosures, for example in determining sample sizes. Our performance materiality was 75% of overall materiality.

In determining the performance materiality, we considered a number of factors - the history of misstatements, risk assessment and aggregation risk and the effectiveness of controls - and concluded that an amount at the upper end of our normal range was appropriate.

We agreed with the Board of Directors that we would report to them misstatements identified during our audit above 5 basis points of each fund's NAV, for NAV per share impacting differences (2021: 5 basis points of each Fund's NAV, for NAV per share impacting differences) as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.



### Conclusions relating to going concern

With the exception of Xtrackers EUR Credit 12.5 Swap UCITS ETF where a basis of accounting other than going concern has been adopted as set out in the Emphasis of matter - financial statements prepared on a basis other than going concern above, our evaluation of the directors' assessment of the Company's and Funds' ability to continue to adopt the going concern basis of accounting included:

The Company is structured as an open-ended umbrella fund with segregated liability between the Funds. The Directors assessment of going concern included assessment of 1) 2022 Overview, 2) Liquidity and 3) Management's Plans.

We have obtained an understanding of the liquidity risk of the Company and Funds and the measures to mitigate and manage these risks (as disclosed in Note 10 Financial Instruments and Associated Risks - Liquidity Risk) over the going concern period (12 months from the date of approval of the financial statements) by considering the Board's assessment of going concern (outlined in the Directors' Report).

We considered the appropriateness of the going concern assessment of the Company and Funds by:

- Reviewing the liquidity profile of the assets and liabilities, for any significant mismatches, as detailed in Note 10 Financial Instruments and Associated Risks Liquidity Risk;
- Agreeing the liquidity terms surrounding the Company and Fund's ability to manage liquidity risk through
  redemption limits, if necessary, as per Note 10 Financial Instruments and Associated Risks Liquidity Risk, to the
  legal documents;
- Performing subsequent event testing around capital activity to determine whether material redemption requests have been presented to the Funds; and
- Discussing management's plans to assess if there is a plan to terminate any of the Funds.

With the exception of Xtrackers EUR Credit 12.5 Swap UCITS ETF where a basis of accounting other than going concern has been adopted as set out in the Emphasis of matter - financial statements prepared on a basis other than going concern above, based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Company's and Funds' ability to continue as a going concern for a period of at least twelve months from the date on which the financial statements are authorised for issue

With the exception of Xtrackers EUR Credit 12.5 Swap UCITS ETF where a basis of accounting other than going concern has been adopted as set out in the Emphasis of matter - financial statements prepared on a basis other than going concern above, in auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the Company's and Funds' ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

#### Reporting on other information

The other information comprises all of the information in the Annual Report and Audited Financial Statements other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

With respect to the Directors' Report, we also considered whether the disclosures required by the Companies Act 2014 have been included.



Based on the responsibilities described above and our work undertaken in the course of the audit, ISAs (Ireland) and the Companies Act 2014 require us to also report certain opinions and matters as described below:

#### Directors' Report

- In our opinion, based on the work undertaken in the course of the audit, the information given in the Directors' Report for the year ended 31 December 2022 is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.
- Based on our knowledge and understanding of the Company and its environment obtained in the course of the audit, we have not identified any material misstatements in the Directors' Report.

#### Corporate governance statement

- In our opinion, based on the work undertaken in the course of the audit of the financial statements, the description of the main features of the internal control and risk management systems in relation to the financial reporting process included in the Corporate Governance Statement, is consistent with the financial statements and has been prepared in accordance with section 1373(2)(c) of the Companies Act 2014.
- Based on our knowledge and understanding of the Company and its environment obtained in the course of the
  audit of the financial statements, we have not identified material misstatements in the description of the main
  features of the internal control and risk management systems in relation to the financial reporting process
  included in the Corporate Governance Statement.
- In our opinion, based on the work undertaken during the course of the audit of the financial statements, the information required by section 1373(2)(a),(b),(e) and (f) of the Companies Act 2014 is contained in the Corporate Governance Statement.

#### Responsibilities for the financial statements and the audit

### Responsibilities of the directors for the financial statements

As explained more fully in the Statement of Directors' Responsibilities set out on page 14, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view.

The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Company's and Funds' ability to continue as going concerns, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

# Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the Company and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of Irish legislation and Central Bank of Ireland regulations, and we considered the extent to which non-compliance might have a material effect on the financial statements. We also considered those laws



and regulations that have a direct impact on the preparation of the financial statements such as the Companies Act 2014 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended). We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to the risk of management override of controls.

Audit procedures performed by the engagement team included:

- Inquiry of management to identify any instances of non-compliance with laws and regulations;
- Identifying and testing journal entries, where any such journal entries, that met our specific risk based criteria, were identified;
- Designing audit procedures to incorporate unpredictability;
- Reviewing relevant minutes of the meetings of the board of directors; and
- Reviewing financial statement disclosures and agreeing to supporting documentation to assess compliance with applicable laws and regulations.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA website at:

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description of auditors responsibilities for audit.pdf.

This description forms part of our auditors' report.

#### Use of this report

This report, including the opinions, has been prepared for and only for the Company's members as a body in accordance with section 391 of the Companies Act 2014 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

# Other required reporting

# **Companies Act 2014 opinions on other matters**

- We have obtained all the information and explanations which we consider necessary for the purposes of our audit.
- In our opinion the accounting records of the Company were sufficient to permit the financial statements to be readily and properly audited.
- The financial statements are in agreement with the accounting records.

# **Companies Act 2014 exception reporting**

#### Directors' remuneration and transactions

Under the Companies Act 2014 we are required to report to you if, in our opinion, the disclosures of directors' remuneration and transactions specified by sections 305 to 312 of that Act have not been made. We have no exceptions to report arising from this responsibility.



# **Appointment**

We were appointed by the directors on 10 June 2014 to audit the financial statements for the year ended 31 December 2014 and subsequent financial periods. The period of total uninterrupted engagement is 9 years, covering the years ended 31 December 2014 to 31 December 2022.

ADIFE D' CONNOR

Aoife O'Connor for and on behalf of PricewaterhouseCoopers Chartered Accountants and Statutory Audit Firm Dublin 18 April 2023

# **INVESTMENT MANAGER'S REPORT (UNAUDITED)**

#### **EQUITY**

#### **Global Market Review**

#### United Kingdom (UK):

The FTSE 100 index ended the final trading day of 2022 almost 1% higher than it began the year, helped by a sharp rise in share prices of energy and mining companies, specifically BP and Shell, the largest names in the FTSE 100 which gained about 43% during 2022. However, the more UK-focused FTSE 250 index of medium-sized companies had a rough year, falling by 19.7% in 2022, as it has been weighed down by this year's domestic economic and political uncertainty.

#### **Eurozone:**

Overall, European equity markets fell in 2022, despite outperforming other regions in the fourth quarter. The pan-European Stoxx 600 index lost 12.4%. Germany's DAX fell 12.3%, facing its biggest annual drop since 2018, as Europe's largest economy was rocked by the Russia-Ukraine conflict, the energy crisis and double-digit inflation. France's CAC40 index lost 9.5%, during a year in which Paris briefly overtook London as Europe's biggest stock market. The European Central Bank (ECB) raised interest rates by 50 basis points (bps) in December, a slower pace than its previous 75 bps hikes. However, ECB President Christine Lagarde warned that the central bank was "not done" with increasing interest rates. The ECB also confirmed plans to stop replacing maturing bonds.

#### **United States (US):**

US stocks fell significantly in 2022, with the S&P 500 index down 19.44% — having its worst year since 2008. Volatility was significantly higher than 2021. Energy was the only positive sector for the year, up 59.05%, while Communication Services was the worst sector, down 40.42%; Information Technology was down 28.91% for 2022 and accounted for approximately 44% of the decline.

#### Japan:

In 2022, Japan appeared to be well insulated from many of the issues affecting the rest of world with the TOPIX (Tokyo Stock Price Index) down only 2.5% year to date (yen) compared to the S&P 500 Index which fell 19.44% in 2022 (US dollar). However, the Japanese yen depreciated nearly 24% at one point during the year compared to the end of 2021 and, as a result, Japan's equity market suffered like most other major markets, relatively speaking, down more than 15% in US dollar terms. While global attention pivots from inflation to recession, Japan has experienced green shoots of domestic growth as the country embraces economic reopening in a post-pandemic era.

#### **Emerging Markets (EM):**

The MSCI Emerging Markets Index (USD) was down 20% in 2022 overall compared to a 18% drop in the MSCI World Index (USD) despite EM equities posting strong returns towards the end of 2022. The announcement by the US Federal Reserve (Fed) during the fourth quarter that it expects to switch to smaller rate hikes soon, also boosted many Asian equity markets in the quarter. Most of the MSCI EM index's returns were generated in November on optimism that policy tightening from the Fed would slow. Middle Eastern markets underperformed the MSCI EM index in 2022 with Qatar and Saudi Arabia being identified as major laggards. Returns in Indonesia were also negative. Other underperformers included India, where macroeconomic data releases were mixed; Brazil, where policy uncertainty clouded the outlook after President Lula's election in October. The Chinese economy was faced with additional challenges throughout the year with widespread lockdowns in place to contain the spread of COVID-19. From December 2022 onwards, investors welcomed the relaxation of Covid regulations, which helped boost optimism regarding an earlier-than-expected re-opening of the economy. Support for the housing sector also added to the positive sentiment.

#### **FIXED INCOME**

#### United States (US):

The US 10-year Treasury yield increased from 1.51% to 3.88% during the year. The US 2-year yield increased significantly from 0.73% to 4.41%. At the beginning of the year, the short-term rates were close to zero. The Fed began a gradual shift to tighten monetary policy with a 25-basis-point rate hike in March 2022 as economic growth recovered. The gradual shift soon gave way to rapid tightening by summer as inflation surged on the back of supply/demand imbalances, a resilient economy, and the spike in oil prices due to the Russia-Ukraine conflict. Overall, the pace of rate hikes has been the most rapid in modern times. With lower yields at the

#### INVESTMENT MANAGER'S REPORT (UNAUDITED) CONT/D

#### **FIXED INCOME cont/d**

#### United States (US): cont/d

beginning of the year and the rising interest rates, nearly every segment of the US fixed income markets experienced declines, especially bonds with longer maturity.

#### **Eurozone:**

Inflation and rate hikes led to a disappointing year for Eurozone fixed income returns in 2022. Germany's 10-year yield increased from -0.17% to 2.55% and the 2-year yield from -0.64% to 2.73% during the year. Italy's 10-year yield increased from to 1.18% to 4.69% due to concerns over potential tightening and monetary normalization. Relief came from the inflation figures at the end of the year, giving rise to hopes that rates have peaked. This positive inflation surprise helped fixed income markets recover some ground in the fourth quarter. Despite having fallen slightly, inflation remains far above the major central banks' 2% target. Europe faces a unique challenge due to the energy crisis. Until the beginning of December, mild weather across the continent helped build up gas storage levels and led to lower energy prices, which in turn underpinned economic data.

#### **United Kingdom (UK):**

The UK 10-year yield moved up from 0.97% to 3.67% during the year, as the Bank of England elected to raise rates eight times in 2022 to tackle inflation made worse due to the Russia-Ukraine conflict and the effects on supply chains as a result of persisting COVID-19 lockdowns in China. In the Monetary Policy Committee's November Monetary Policy Report projections, the UK economy is expected to be in recession for a prolonged period and consumer price index (CPI) growth (measure of inflation) is expected to remain very high in the near term. Inflation is expected to fall sharply from mid-2023, to below the 2% target in years two and three of the projection. This reflected a negative contribution from energy prices, as well as the emergence of an increasing degree of economic slack and a steadily rising unemployment rate. Twelve-month CPI inflation fell from 11.1% in October to 10.7% in November. A key event in the year was the appointment of Liz Truss as new Conservative Party leader and hence as Prime Minister. The new government announced a fiscal package in September which was poorly received by markets and sent sterling to an all-time low versus the US dollar. This led to the resignation of the Prime Minister, making way for Rishi Sunak in October.

#### Asia:

Asian markets fell on investor concerns over rising inflation, higher interest rates and fears over a global slowdown. The Russia-Ukraine conflict and ongoing tensions between China and Taiwan also weighed on sentiment during the year. The Japanese yen weakened against the US dollar during the year, breaking the USD/JPY level of 140 for the first time since 1998. The Bank of Japan announced a modification to its yield curve control policy.

Early in the year, market events were overshadowed by the assassination of the former prime minister of Japan. China was one of the weakest markets in the fourth quarter on concerns over rising interest rates, as countries around the world battled soaring inflation. China reopened its borders weeks before the Lunar New Year holidays, after three years of COVID-19 related restrictions, as its final step to end the zero-covid policy. However, the surge in infections that followed the relaxation since early December raised concerns that the economic rebound would take longer than initially expected.

#### **Emerging Markets (EM):**

EM sovereign bonds suffered significant declines against a backdrop of slowing global growth, heightened inflationary pressure and rising interest rates. EM corporate bonds were not immune to the selloff in 2022, but, like the sovereign bond space, weakness is country specific and not across all corporates. The weakness is largely driven by Russia – where corporates have underperformed amid economic sanctions in response to the Russia-Ukraine conflict – and China's hard-hit property sector.

### INVESTMENT MANAGER'S REPORT (UNAUDITED) CONT/D

The performance figures in the Investment Manager's report are calculated based on the last official NAV published for 2022, which in some cases are different than the NAV used for the purpose of the Annual Report. NAVs used for the Annual Report are all dated 31 December 2022 (except for liquidated Funds or share classes) and have been specially calculated for the purpose of the Annual Report; for the avoidance of doubt, the NAVs as published in the Annual Report are not NAVs on which any Shareholder could have traded. Computing performance figures with the NAV included in the Annual Report will lead to different results than the below table.

ISIN	Fund Name	Share Class Name	Fund Currency	Share Class Currency	Max All-In Fee	Index Performance 2022	Share Class Performance 2022	Performance Difference	Tracking Difference	Realised Tracking Error 2022
IE00B3Z66S39	Xtrackers EUR Credit 12.5 Swap UCITS ETF	Class 1C	EUR	EUR	0.35%	(29.45)%	(29.71)%	(0.26)%	(0.27)%	0.05%
IE00B3Y8D011	Xtrackers Portfolio Income UCITS ETF	Class 1D	EUR	EUR	0.65%	N/A <sup>1</sup>	(12.40)%	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>
IE00B9MRHC27	Xtrackers MSCI Nordic UCITS ETF	Class 1D	EUR	EUR	0.30%	(12.22)%	(11.87)%	0.35%	0.34%	0.16%
IE00B9MRJJ36	Xtrackers MDAX ESG Screened UCITS ETF	Class 1D	EUR	EUR	0.40%	(27.65)%	(27.75)%	(0.10)%	(0.10)%	0.17%
IE00BH361H73	Xtrackers MSCI North America High Dividend Yield UCITS ETF	Class 1C	USD	USD	0.39%	(4.90)%	(4.85)%	0.05%	0.05%	0.04%
IE00BGHQ0G80	Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 1C	EUR	EUR	0.25%	(14.58)%	(14.61)%	(0.03)%	(0.03)%	0.19%
IE000VXC51U5	Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 2C - EUR Hedged <sup>2,3</sup>	EUR	EUR	0.37%	(5.92)%	(7.83)%	(1.91)%	(0.04)%	0.09%
IE000WGF1X01	Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 5C - USD Hedged <sup>2,3</sup>	EUR	USD	0.37%	(5.92)%	(5.75)%	0.17%	(0.04)%	0.09%
IE00BJ0KDR00	Xtrackers MSCI USA UCITS ETF	Class 1C	USD	USD	0.07%	(19.85)%	(19.71)%	0.14%	0.14%	0.02%
IE00BK1PV445	Xtrackers MSCI USA UCITS ETF	Class 1D	USD	USD	0.07%	(19.85)%	(19.71)%	0.14%	0.14%	0.03%
IE00BG04M077	Xtrackers MSCI USA UCITS ETF	Class 2C - EUR Hedged <sup>2</sup>	USD	EUR	0.12%	(19.85)%	(22.40)%	(2.55)%	0.14%	0.02%
IE00BG04LZ52	Xtrackers MSCI USA UCITS ETF	Class 3C - CHF Hedged <sup>2</sup>	USD	CHF	0.12%	(19.85)%	(22.61)%	(2.76)%	0.14%	0.02%
IE00BLNMYC90	Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1C	USD	USD	0.20%	(11.95)%	(11.93)%	0.02%	0.02%	0.03%
IE000N5GJDD7	Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1D - GBP Hedged <sup>2</sup>	USD	GBP	0.30%	(11.95)%	(14.20)%	(2.25)%	0.02%	0.03%
IE0002EI5AG0	Xtrackers S&P 500 Equal Weight UCITS ETF	Class 2C - EUR Hedged <sup>2</sup>	USD	EUR	0.30%	(11.95)%	(14.92)%	(2.97)%	0.02%	0.03%
IE00BJ0KDQ92	Xtrackers MSCI World UCITS ETF	Class 1C	USD	USD	0.19%	(18.14)%	(18.09)%	0.05%	0.05%	0.09%
IE00BK1PV551	Xtrackers MSCI World UCITS ETF	Class 1D	USD	USD	0.12%	(18.14)%	(18.09)%	0.05%	0.06%	0.09%
IE00BZ1BS790	Xtrackers MSCI World UCITS ETF	Class 2D - GBP Hedged <sup>2</sup>	USD	GBP	0.29%	(18.14)%	(17.32)%	0.82%	0.05%	0.09%
IE00BP8FKB21	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	Class 1C	EUR	EUR	0.33%	(35.69)%	(35.46)%	0.23%	0.23%	0.21%
IE00BL25JN58	Xtrackers MSCI World Minimum Volatility UCITS ETF	Class 1C	USD	USD	0.25%	(9.79)%	(9.81)%	(0.02)%	(0.02)%	0.03%

ISIN	Fund Name	Share Class Name	Fund Currency	Share Class Currency	Max All-In Fee	Index Performance 2022	Share Class Performance 2022	Performance Difference	Tracking Difference	Realised Tracking Error 2022
IE00BL25JP72	Xtrackers MSCI World Momentum UCITS ETF	Class 1C	USD	USD	0.25%	(17.79)%	(17.83)%	(0.04)%	(0.04)%	0.06%
IE00BL25JL35	Xtrackers MSCI World Quality UCITS ETF	Class 1C	USD	USD	0.25%	(19.16)%	(19.19)%	(0.03)%	(0.03)%	0.07%
IE00BL25JM42	Xtrackers MSCI World Value UCITS ETF	Class 1C	USD	USD	0.25%	(9.89)%	(9.81)%	0.08%	0.08%	0.06%
IE00BQXKVQ19	Xtrackers MSCI GCC Select Swap UCITS ETF	Class 1C	USD	USD	0.65%	(4.18)%	(4.98)%	(0.80)%	(0.80)%	0.03%
IE00BM67HJ62	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	Class 1C	GBP	GBP	0.18%	(9.29)%	(9.64)%	(0.35)%	(0.35)%	0.43%
IE00BM67HW99	Xtrackers S&P 500 UCITS ETF	Class 1C - EUR Hedged <sup>4</sup>	USD	EUR	0.20%	(18.51)%	(21.13)%	(2.62)%	(2.62)%	0.60%
IE00BGJWX091	Xtrackers S&P 500 UCITS ETF	Class 1D - EUR Hedged <sup>4</sup>	USD	EUR	0.20%	(18.51)%	(21.14)%	(2.63)%	(2.63)%	0.60%
IE00BM67HX07	Xtrackers S&P 500 UCITS ETF	Class 2C - GBP Hedged <sup>4</sup>	USD	GBP	0.09%	(18.51)%	(20.36)%	(1.85)%	(1.85)%	0.67%
IE00B8KMSQ34	Xtrackers S&P 500 UCITS ETF	Class 3C - CHF Hedged <sup>4</sup>	USD	CHF	0.20%	(18.51)%	(21.33)%	(2.82)%	(2.82)%	0.60%
IE000Z9SJA06	Xtrackers S&P 500 UCITS ETF	Class 4C <sup>3</sup>	USD	USD	0.06%	(6.08)%	(5.96)%	0.12%	0.12%	0.03%
IE00BJZ2DD79	Xtrackers Russell 2000 UCITS ETF	Class 1C	USD	USD	0.30%	(20.76)%	(20.79)%	(0.03)%	(0.03)%	0.05%
IE00BJZ2DC62	Xtrackers MSCI USA ESG Screened UCITS ETF	Class 1C	USD	USD	0.07%	(21.16)%	(21.00)%	0.16%	0.16%	0.04%
IE000TSML5I8	Xtrackers MSCI USA ESG Screened UCITS ETF	Class 2C - EUR Hedged <sup>2,5</sup>	USD	EUR	0.12%	(15.49)%	(18.13)%	(2.64)%	0.16%	0.04%
IE00BPVLQD13	Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 1D	JPY	JPY	0.15%	(4.88)%	(4.99)%	(0.11)%	(0.12)%	0.04%
IE00BPVLQF37	Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 2D - GBP Hedged <sup>2</sup>	JPY	GBP	0.25%	(4.88)%	(4.23)%	0.65%	(0.12)%	0.04%
IE00BRB36B93	Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 3C - EUR Hedged <sup>2</sup>	JPY	EUR	0.25%	(4.88)%	(5.48)%	(0.60)%	(0.12)%	0.04%
IE00BTGD1B38	Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 4C - USD Hedged <sup>2</sup>	JPY	USD	0.25%	(4.88)%	(3.19)%	1.69%	(0.12)%	0.04%
IE00BFMKQC67	Xtrackers USD Corporate Bond UCITS ETF	Class 1C	USD	USD	0.12%	(17.88)%	(17.98)%	(0.10)%	(0.10)%	0.05%
IE00BZ036H21	Xtrackers USD Corporate Bond UCITS ETF	Class 1D	USD	USD	0.12%	(17.88)%	(17.97)%	(0.09)%	(0.09)%	0.05%
IE00BZ036J45	Xtrackers USD Corporate Bond UCITS ETF	Class 2D - EUR Hedged <sup>2</sup>	USD	EUR	0.21%	(17.88)%	(20.18)%	(2.30)%	(0.09)%	0.05%
IE00BMCFJ320	Xtrackers USD Corporate Bond UCITS ETF	Class 6C - MXN Hedged <sup>2</sup>	USD	MXN	0.21%	(17.88)%	(12.88)%	5.00%	(0.09)%	0.05%
IE00BM67HL84	Xtrackers MSCI World Financials UCITS ETF	Class 1C	USD	USD	0.25%	(10.19)%	(10.10)%	0.09%	0.09%	0.05%
IE00BM67HK77	Xtrackers MSCI World Health Care UCITS ETF	Class 1C	USD	USD	0.25%	(5.41)%	(5.45)%	(0.04)%	(0.04)%	0.03%
IE00BM67HN09	Xtrackers MSCI World Consumer Staples UCITS ETF	Class 1C	USD	USD	0.25%	(6.13)%	(6.09)%	0.04%	0.04%	0.04%

ISIN	Fund Name	Share Class Name	Fund Currency	Share Class Currency	Max All-In Fee	Index Performance 2022	Share Class Performance 2022	Performance Difference	Tracking Difference	Realised Tracking Error 2022
IE00BM67HM91	Xtrackers MSCI World Energy UCITS ETF	Class 1C	USD	USD	0.25%	46.01%	46.45%	0.44%	0.44%	0.09%
IE00BM67HT60	Xtrackers MSCI World Information Technology UCITS ETF	Class 1C	USD	USD	0.25%	(30.79)%	(30.86)%	(0.07)%	(0.08)%	0.05%
IE00BM67HP23	Xtrackers MSCI World Consumer Discretionary UCITS ETF	Class 1C	USD	USD	0.25%	(33.36)%	(33.42)%	(0.06)%	(0.05)%	0.03%
IE00BM67HV82	Xtrackers MSCI World Industrials UCITS ETF	Class 1C	USD	USD	0.25%	(13.20)%	(13.20)%	0.00%	0.00%	0.04%
IE00BM67HR47	Xtrackers MSCI World Communication Services UCITS ETF	Class 1C	USD	USD	0.25%	(36.73)%	(36.79)%	(0.06)%	(0.05)%	0.05%
IE00BM67HS53	Xtrackers MSCI World Materials UCITS ETF	Class 1C	USD	USD	0.25%	(10.75)%	(10.68)%	0.07%	0.06%	0.31%
IE00BM67HQ30	Xtrackers MSCI World Utilities UCITS ETF	Class 1C	USD	USD	0.25%	(4.66)%	(4.46)%	0.20%	0.20%	0.10%
IE0004KLW911	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Class 1C <sup>6</sup>	USD	USD	0.45%	0.80%	0.53%	(0.27)%	(0.27)%	0.04%
IE00BD4DX952	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Class 1D	USD	USD	0.45%	(17.80)%	(17.42)%	0.38%	0.39%	0.85%
IE00BD4DXB77	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Class 2D - EUR Hedged <sup>2</sup>	USD	EUR	0.50%	(17.80)%	(19.76)%	(1.96)%	0.39%	0.85%
IE000UX5WPU4	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1C <sup>6</sup>	EUR	EUR	0.25%	(1.45)%	(1.56)%	(0.11)%	(0.12)%	0.06%
IE00BYPHT736	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1D	EUR	EUR	0.25%	(15.81)%	(15.76)%	0.05%	0.05%	0.26%
IE00BDGN9Z19	Xtrackers MSCI EMU ESG Screened UCITS ETF	Class 1D	EUR	EUR	0.12%	(13.52)%	(13.18)%	0.34%	0.33%	0.11%
IE00BDB7J586	Xtrackers MSCI USA Minimum Volatility UCITS ETF	Class 1D	USD	USD	0.20%	(9.67)%	(9.63)%	0.04%	0.04%	0.03%
IE00BTJRMP35	Xtrackers MSCI Emerging Markets UCITS ETF	Class 1C <sup>7</sup>	USD	USD	0.18%	(20.09)%	(20.22)%	(0.13)%	(0.13)%	1.74%
IE000GWA2J58	Xtrackers MSCI Emerging Markets UCITS ETF	Class 1D <sup>7</sup>	USD	USD	0.18%	(20.09)%	(20.22)%	(0.13)%	(0.13)%	1.74%
IE00BGQYRR35	Xtrackers MSCI USA Consumer Discretionary UCITS ETF	Class 1D	USD	USD	0.12%	(37.82)%	(37.81)%	0.01%	0.00%	0.02%
IE00BGQYRQ28	Xtrackers MSCI USA Consumer Staples UCITS ETF	Class 1D	USD	USD	0.12%	(1.42)%	(1.13)%	0.29%	0.29%	0.07%
IE00BCHWNS19	Xtrackers MSCI USA Energy UCITS ETF	Class 1D	USD	USD	0.12%	63.03%	63.83%	0.80%	0.80%	0.23%

ISIN	Fund Name	Share Class Name	Fund Currency	Share Class Currency	Max All-In Fee	Index Performance 2022	Share Class Performance 2022	Performance Difference	Tracking Difference	Realised Tracking Error 2022
IE00BCHWNT26	Xtrackers MSCI USA Financials UCITS ETF	Class 1D	USD	USD	0.12%	(12.73)%	(12.56)%	0.17%	0.17%	0.05%
IE00BCHWNW54	Xtrackers MSCI USA Health Care UCITS ETF	Class 1D	USD	USD	0.12%	(3.14)%	(3.03)%	0.11%	0.11%	0.04%
IE00BGQYRS42	Xtrackers MSCI USA Information Technology UCITS ETF	Class 1D	USD	USD	0.12%	(30.10)%	(30.09)%	0.01%	0.01%	0.03%
IE00BDR5HN05	Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1C	USD	USD	0.20%	(12.02)%	(12.05)%	(0.03)%	(0.03)%	0.18%
IE00BDR5HM97	Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	USD	USD	0.20%	(12.02)%	(12.04)%	(0.02)%	(0.03)%	0.18%
IE00BG04LT92	Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 2C - EUR Hedged <sup>2</sup>	USD	EUR	0.25%	(12.02)%	(14.34)%	(2.32)%	(0.03)%	0.18%
IE00BG04LV15	Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 4D - GBP Hedged <sup>2,6</sup>	USD	GBP	0.25%	1.32%	0.05%	(1.27)%	(0.10)%	0.11%
IE00BF8J5974	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 1D	USD	USD	0.16%	(8.31)%	(8.66)%	(0.35)%	(0.35)%	0.11%
IE00BFMKQ930	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 2C - EUR Hedged <sup>2</sup>	USD	EUR	0.21%	(8.31)%	(10.57)%	(2.26)%	(0.35)%	0.11%
IE00BCHWNQ94	Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	USD	USD	0.19%	(19.54)%	(19.53)%	0.01%	0.01%	0.07%
IE00BG36TC12	Xtrackers MSCI Japan ESG UCITS ETF	Class 1C	USD	USD	0.20%	(20.24)%	(20.41)%	(0.17)%	(0.17)%	0.05%
IE00BZ02LR44	Xtrackers MSCI World ESG UCITS ETF	Class 1C	USD	USD	0.20%	(20.92)%	(20.92)%	0.00%	(0.01)%	0.02%
IE00BMY76136	Xtrackers MSCI World ESG UCITS ETF	Class 2C - EUR Hedged <sup>2</sup>	USD	EUR	0.25%	(20.92)%	(20.94)%	(0.02)%	(0.01)%	0.02%
IE00BFMNHK08	Xtrackers MSCI Europe ESG UCITS ETF	Class 1C	EUR	EUR	0.20%	(13.27)%	(13.23)%	0.04%	0.04%	0.09%
IE00BFMNPS42	Xtrackers MSCI USA ESG UCITS ETF	Class 1C	USD	USD	0.15%	(21.77)%	(21.71)%	0.06%	0.06%	0.02%
IE000UMV0L21	Xtrackers MSCI USA ESG UCITS ETF	Class 1D <sup>8</sup>	USD	USD	0.15%	(14.27)%	(14.21)%	0.06%	0.07%	0.03%
IE0000MMQ5M5	Xtrackers MSCI USA ESG UCITS ETF	Class 2C - EUR Hedged <sup>2,9</sup>	USD	EUR	0.20%	(15.21)%	(17.58)%	(2.37)%	0.05%	0.02%
IE00BDVPTJ63	Xtrackers MSCI USA Banks UCITS ETF	Class 1D	USD	USD	0.12%	(19.66)%	(19.42)%	0.24%	0.24%	0.10%
IE00BGV5VM45	Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	EUR	EUR	0.09%	(13.28)%	(12.94)%	0.34%	0.34%	0.08%
IE00BGV5VN51	Xtrackers Artificial Intelligence and Big Data UCITS ETF	Class 1C	USD	USD	0.35%	(34.21)%	(34.75)%	(0.54)%	(0.54)%	1.21%
IE00BGV5VR99	Xtrackers Future Mobility UCITS ETF	Class 1C	USD	USD	0.35%	(29.55)%	(29.70)%	(0.15)%	(0.15)%	0.96%
IE00BG370F43	Xtrackers MSCI Emerging Markets ESG UCITS ETF	Class 1C	USD	USD	0.25%	(20.86)%	(21.16)%	(0.30)%	(0.30)%	0.45%
IE00BL58LJ19	Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Class 1C	USD	USD	0.16%	(18.55)%	(18.69)%	(0.14)%	(0.15)%	0.07%

ISIN	Fund Name	Share Class Name	Fund Currency	Share Class Currency	Max All-In Fee	Index Performance 2022	Share Class Performance 2022	Performance Difference	Tracking Difference	Realised Tracking Error 2022
IE00BL58LL31	Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Class 2C - EUR Hedged <sup>2</sup>	USD	EUR	0.21%	(18.55)%	(20.92)%	(2.37)%	(0.15)%	0.07%
IE00BM97MR69	Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Class 1C	USD	USD	0.07%	0.99%	0.92%	(0.07)%	(0.07)%	0.03%
IE00BM97MV06	Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Class 3C - MXN Hedged <sup>2</sup>	USD	MXN	0.10%	0.99%	7.64%	6.65%	(0.07)%	0.03%
IE00BNC1G699	Xtrackers MSCI EMU ESG UCITS ETF	Class 1C	EUR	EUR	0.20%	(16.02)%	(15.77)%	0.25%	0.25%	0.15%
IE00BNC1G707	Xtrackers MSCI USA Communication Services UCITS ETF	Class 1D	USD	USD	0.12%	(40.58)%	(40.57)%	0.01%	0.01%	0.05%
IE00BCHWNV48	Xtrackers MSCI USA Industrials UCITS ETF	Class 1D	USD	USD	0.12%	(7.49)%	(7.36)%	0.13%	0.13%	0.04%
IE00BMFKG444	Xtrackers NASDAQ 100 UCITS ETF	Class 1C	USD	USD	0.20%	(32.56)%	(32.61)%	(0.04)%	(0.04)%	0.02%
IE000MCVFK47	Xtrackers EUR Corporate Green Bond UCITS ETF	Class 1C	EUR	EUR	0.25%	(16.63)%	(16.86)%	(0.24)%	(0.24)%	0.05%
IE00028H9QJ8	Xtrackers USD Corporate Green Bond UCITS ETF	Class 1C - EUR Hedged <sup>2</sup>	USD	EUR	0.25%	(12.95)%	(15.36)%	(2.41)%	(0.35)%	0.12%
IE000X63FXN4	Xtrackers USD Corporate Green Bond UCITS ETF	Class 1D - GBP Hedged <sup>2</sup>	USD	GBP	0.25%	(12.95)%	(14.16)%	(1.21)%	(0.35)%	0.12%
IE0003W9O921	Xtrackers USD Corporate Green Bond UCITS ETF	Class 2C	USD	USD	0.25%	(12.95)%	(13.30)%	(0.35)%	(0.35)%	0.12%
IE00BNKF6C99	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Class 1C	EUR	EUR	0.20%	(17.45)%	(17.31)%	0.14%	0.14%	0.12%
IE000Y6L6LE6	Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	Class 1C <sup>10</sup>	EUR	EUR	0.15%	(10.48)%	(10.11)%	0.36%	0.36%	0.12%
IE000UZCJS58	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	Class 1C <sup>10</sup>	USD	USD	0.19%	(13.95)%	(13.92)%	0.03%	0.03%	0.32%
IE0006GNB732	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	Class 1C <sup>11</sup>	EUR	EUR	0.15% <sup>12</sup>	1.76%	1.56%	(0.20)%	(0.20)%	0.35%
IE0006YM7D84	Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	Class 1C <sup>13</sup>	USD	USD	0.15%12	1.64%	1.46%	(0.18)%	(0.18)%	0.36%
IE000YDOORK7	Xtrackers MSCI Fintech Innovation UCITS ETF	Class 1C <sup>14</sup>	USD	USD	0.35%	(1.03)%	(1.18)%	(0.15)%	(0.15)%	0.03%
IE000KD0BZ68	Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	Class 1C <sup>14</sup>	USD	USD	0.35%	(5.63)%	(5.79)%	(0.17)%	(0.17)%	0.07%
IE0006FFX5U1	Xtrackers MSCI Innovation UCITS ETF	Class 1C <sup>14</sup>	USD	USD	0.35%	(5.88)%	(6.02)%	(0.14)%	(0.14)%	0.05%
IE000XOQ9TK4	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	Class 1C <sup>14</sup>	USD	USD	0.35%	(6.13)%	(6.28)%	(0.16)%	(0.16)%	0.02%

ISIN	Fund Name	Share Class Name	Fund Currency	Share Class Currency	Max All-In Fee	Index Performance 2022	Share Class Performance 2022	Performance Difference	Tracking Difference	Realised Tracking Error 2022
IE0001JH5CB4	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	Class 1C <sup>15</sup>	EUR	EUR	0.15%	(3.02)%	(3.03)%	(0.01)%	(0.01)%	0.16%
IE00074JLU02	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	Class 1C <sup>15</sup>	USD	USD	0.15%	(0.03)%	(0.09)%	(0.07)%	(0.07)%	0.20%
IE0002ZM3JI1	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	Class 1C <sup>15</sup>	USD	USD	0.10%	(8.24)%	(8.26)%	(0.02)%	(0.02)%	0.02%
IE000QVYFUT7	Xtrackers India Government Bond UCITS ETF	Class 1C <sup>16</sup>	USD	USD	0.38%	(1.91)%	(2.23)%	(0.32)%	(0.32)%	0.98%
IE000TZT8TI0	Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	Class 1C <sup>17</sup>	USD	USD	0.20%	9.32%	9.32%	0.00%	0.00%	0.54%
IE0007ULOZS8	Xtrackers S&P 500 ESG UCITS ETF	Class 1C <sup>18</sup>	USD	USD	0.08%	(2.55)%	(2.55)%	0.00%	0.00%	0.02%
IE0004MFRED4	Xtrackers S&P 500 Equal Weight ESG UCITS ETF	Class 1C <sup>18</sup>	USD	USD	0.17%	(1.89)%	(1.90)%	(0.01)%	(0.01)%	0.02%
IE0005E47AH7	Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF	Class 1C <sup>19</sup>	USD	USD	0.35%	(4.75)%	(4.78)%	(0.03)%	(0.03)%	0.14%
IE000V0GDVU7	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	Class 1C <sup>19</sup>	USD	USD	0.35%	(3.99)%	(4.01)%	(0.02)%	(0.02)%	0.03%
IE000Y6ZXZ48	Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	Class 1C <sup>19</sup>	USD	USD	0.35%	(5.32)%	(5.33)%	(0.01)%	(0.01)%	0.08%

<sup>&</sup>lt;sup>1</sup> The Fund does not track an index.

<sup>&</sup>lt;sup>2</sup> For this FX hedged share class: Performance Difference is defined as the difference between the performance of the currency hedged share class of this Fund and the unhedged benchmark index. Tracking Difference is defined as the difference between the return of the unhedged share class of this Fund and the unhedged benchmark index. Tracking Error is defined as the volatility of the difference between the return of the unhedged share class of this Fund and the unhedged benchmark index.

<sup>&</sup>lt;sup>3</sup> This Share Class was launched on 8 June 2022.

<sup>&</sup>lt;sup>4</sup> For this FX hedged share class: Performance Difference is defined as the difference between the performance of the currency hedged share class of this Fund and the unhedged benchmark index. Tracking Difference is defined as the difference between the return of the currency hedged share class of this Fund and the unhedged benchmark index. Tracking Error is defined as the volatility of the difference between the return of the currency hedged share class of this Fund and the unhedged benchmark index. <sup>5</sup> This Share Class was launched on 15 February 2022.

<sup>&</sup>lt;sup>6</sup> This Share Class was launched on 15 June 2022.

<sup>7</sup> The Tracking Error for this Share Class is higher than the anticipated level of Tracking Error, as a result of different pricing valuation levels applied to Russian securities included in the Reference Index of the Sub-Fund by the Index Administrator and by the Sub-Fund following the Russia-Ukraine conflict.

8 This Share Class was launched on 20 April 2022.

<sup>&</sup>lt;sup>9</sup> This Share Class was launched on 8 April 2022.

<sup>&</sup>lt;sup>10</sup> This Share Class was launched on 17 February 2022.

<sup>&</sup>lt;sup>11</sup> This Share Class was launched on 22 June 2022.

<sup>&</sup>lt;sup>12</sup> As of 19 May 2022, there is a fee waiver on the Management Company Fee of this Share Class. As a result, the All-In Fee is also reduced during this period from 0.25% p.a. to 0.15% p.a. The fee waiver is effective until 18 May 2023.

<sup>&</sup>lt;sup>13</sup> This Share Class was launched on 6 July 2022.

<sup>&</sup>lt;sup>14</sup> This Share Class was launched on 12 July 2022.

# INVESTMENT MANAGER'S REPORT (UNAUDITED) CONT/D

- This Share Class was launched on 25 August 2022.
  This Share Class was launched on 6 September 2022.
  This Share Class was launched on 8 November 2022.
  This Share Class was launched on 6 December 2022.
  This Share Class was launched on 13 December 2022.

**DWS Investment GmbH DWS Investments UK Limited** 

# Statement of Financial Position as at 31 December 2022

Statement of Financial Position as at 31 December 2022						Xtrackers
	Note	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	MSCI North America High Dividend Yield UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	7,552,916 - - 7,763,775	69,229,660 - -	464,589,695 - -	83,751,657 - -	166,912,003 - - -
To the first of the particular	(4)(11)	15,316,691	69,229,660	464,589,695	83,751,657	166,912,003
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	1,657	64,757	508,595 1,005,985	56,699	1,967
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		158,628 - - 86,704 -	- - - -	4,436,443 6,316 1,252,397	870 10,495 2,414	253,836 - -
Total Current Assets	-	15,563,680	69,294,417	471,799,431	83,822,135	167,167,806
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(7,639,620) (7,639,620)	- - - -	(86,775) - - (86,775)	- - -	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)			(70,277)	(31,460)	(81,179)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(158,627) - - (4,928)	- - - (54,223)	(4,442,375) - (231,662)	- - - (55,512)	- - - (108,418)
Total Current Liabilities	<b>.</b>	(7,803,175)	(54,223)	(4,831,089)	(86,972)	(189,597)
Net assets attributable to holders of redeemable participating shares	-	7,760,505	69,240,194	466,968,342	83,735,163	166,978,209
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# Statement of Financial Position as at 31 December 2022 cont/d

	Note	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts	3(a)(iii) 3(a)(vii)	1,305,209,622	5,579,323,808	3,253,452,858	9,300,523,826	16,958,506
Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(iv)	2,429	1,517,226 -	603,918	2,546	- - -
		1,305,212,051	5,580,841,034	3,254,056,776	9,300,526,372	16,958,506
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	3,634,722 7,311	7,632,326 20,764,098	3,763,783 3,144,257	2,606,812 17,023,920	9,313
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		541,474 285 1,346,688 2,199	541,311 20,146 4,392,859 3,591	8,942 3,790,834	9,634,044 135,519 9,541,456 6,530	2,304 87,933
Total Current Assets		1,310,744,730	5,614,195,365	3,264,764,592	9,339,474,653	17,058,056
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(1,884)	(769,828) (2,588)	(294,795) (28,968)	(785,630) (192,544) -	- - -
		(1,884)	(772,416)	(323,763)	(978,174)	-
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(326,692)	(55)	-	(250,547)	(79,634) -
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		(1,312,500)	(11,838,934) (543,273)	(4,076,905)	(8,454,936) (1,229,486)	- - -
Accrued expenses	4	(552,166)	(707,115)	(1,254,650)	(2,920,517)	(9,519)
Total Current Liabilities		(2,193,242)	(13,861,793)	(5,655,318)	(13,833,660)	(89,153)
Net assets attributable to holders of redeemable participating shares		1,308,551,488	5,600,333,572	3,259,109,274	9,325,640,993	16,968,903

**Xtrackers** 

# Statement of Financial Position as at 31 December 2022 cont/d

	Note	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	498,055,454 - - - - 498,055,454	818,087,905 - - - 818,087,905	1,031,910,516 - - - - 1,031,910,516	1,365,993,059 - 1,443 - 1,365,994,502	21,816,449 - 20,688,738 42,505,187
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	378,280 3,389	209,117 304,858	242,516 -	299,417 76,799	14,956 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		10,902 828,949 13,912 499,290,886	8,396 1,033,842 20,133 819,664,251	7,707 856,707 20,814 1,033,038,260	235 - 20,389 3,482,885 48,581 1,369,922,808	899,954 - - 969 - 43,421,066
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	- - - -	- - - -	- - - -	- - - -	(21,816,449)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(709,848)	(807,736)	(255,201) (5,627)	(2,266,233)	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(309,105) - (208,856)	(418,560) - - (340,032)	(384,255) - - (419,756)	(848,402) - (587,150)	(899,954) - - (28,456)
Total Current Liabilities		(1,227,809)	(1,566,328)	(1,064,839)	(3,701,785)	(22,744,859)
Net assets attributable to holders of redeemable participating shares		498,063,077	818,097,923	1,031,973,421	1,366,221,023	20,676,207

	Note	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(iii) 3(a)(vii) 3(a)(viii)	40,693,191 - 231	890,503,046 - 2,798,527	987,511,722 - -	63,403,649 - 5,445	20,295,710,852
Portfolio swap transactions	3(a)(iv)	40,693,422	893,301,573	987,511,722	63,409,094	20,295,710,852
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	305,527 79,226	949,344 3,202,999	81,396 1,112,693	25,596	6,520,927
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		- 163 102,459	14,002,938 - 1,118 688,681 -	156,285 110 137,724 1,033,869	17 70 43,120	567,859,262 - 151,373 24,633,895 910,429
Total Current Assets		41,180,797	912,146,653	990,033,799	63,477,897	20,895,786,738
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(5,206) (209) 	(139,111) (160,845) -	(47,500) - -	(3)	(25,255,052)
		(5,415)	(299,956)	(47,500)	(3)	(25,255,052)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(189,030) -	(235,865)	-	-	(25,957,641)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		- -	(13,525,913) (9,562)	(616,243)	(47,433)	(568,585,366)
Accrued expenses	4	(12,176)	(238,824)	(502,106)	(7,655)	(6,028,538)
Total Current Liabilities		(206,621)	(14,310,120)	(1,165,849)	(55,091)	(625,826,597)
Net assets attributable to holders of redeemable participating shares		40,974,176	897,836,533	988,867,950	63,422,806	20,269,960,141

Page   Page		Note	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Cash and cash equivalents         3(a)(v)         4,177,317 563,939         66,452         48,183 1,197         215,037           Cash held with brokers for derivative contracts         3(a)(v)         563,939         66,452         1,360         -         215,034           Receivables         8         563,939         66,452         1,360         -         105,346           Amounts receivable for investments sold         11,349,594         - <th< td=""><td>Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts</td><td>3(a)(vii) 3(a)(viii)</td><td>5,344 872,054 </td><td>- -</td><td>- -</td><td>- -</td><td>- - -</td></th<>	Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(vii) 3(a)(viii)	5,344 872,054 	- -	- -	- -	- - -
Name   Name	Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	4,177,317	-	48,183		215,037
Financial liabilities at fair value through profit or loss: Futures contracts	Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		817,862 - 8,731,638 244	563,306 613	1,589,980 540	1,969,593 533	2,278,892 45,355
Bank overdraft Cash due to brokers for derivative contracts       3(a)(v) (527) (266,170) (224,120) (975,174) (1,112,679)       (1,112,679) (89) (1,112,679)         Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses       (17,049,470) (200,311) (80,625) (653,906) (653,906) (842,063)       (842,063) (5,452,264) (1,122,864) (1,122,868)         Accrued expenses       4 (183,537) (185,556) (818,063) (336,312) (717,344)         Total Current Liabilities       (22,693,747) (652,037) (1,122,808) (1,965,481) (2,674,188)	Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts	3(a)(viii)		- - -	- - -		
Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses  4 (17,049,470) (200,311) (80,625) (653,906) (842,063)	=		* ' '	(266,170)	(224,120)		* * * *
<b>Total Current Liabilities</b> (22,693,747) (652,037) (1,122,808) (1,965,481) (2,674,188)	Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable	4	`(5,452,264) -	-	<u> </u>	-	· · · · · · · · · · · · · · · · · · ·
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	Note	Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	1,477,461,198 - - - - 1,477,461,198	104,956,066 - - - - 104,956,066	185,544,537 - - - - 185,544,537	92,283,374 - - - - 92,283,374	316,195,930 - - - - 316,195,930
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	374,025 27,599	42,173	28,695 5,668	39,356 84	34,768 23,787
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		8,214 383,382 686 1,478,255,104	1,748 126,950 666 105,127,603	3,417 184,410 4,254 185,770,981	2,183 78,768 - 92,403,765	3,825 284,890 316,543,200
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	- - -	- - -	- - -	- - -	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)		(100,736)	(77,905)	(45,775)	(74,028)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(58,983) - - (641,828)	(46,888)	(77,506)	(40,587)	(117,235)
Total Current Liabilities  Net assets attributable to holders of redeemable participating shares		(700,811) 1,477,554,293	(147,624)	(155,411) 185,615,570	(86,362) 92,317,403	(191,263)
The accordant water to holder of reacondary participating shares		1,111,001,200	101,010,010	100,010,010	02,017,700	010,001,001

	Note	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	206,394,451 - - -	272,940,791 - 501,010 -	273,550,345 - - -	12,756,376 - - -	5,247,509 - - -
Cash and cash equivalents	3(a)(v)	206,394,451 41,903	273,441,801 177,859	273,550,345	12,756,376 893	5,247,509 500
Cash held with brokers for derivative contracts  Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables  Total Current Assets	3(a)(ví)	2,144 402,860 206,841,358	4,166,678 - - 3,843,284 - 281,629,622	2,611 4,495,725 - 2,877,315 - 280,925,996	- - - 111,649 - 12,868,918	- - - 4,076 - - 5,252,085
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions  Bank overdraft	3(a)(vii) 3(a)(viii) 3(a)(iv) 3(a)(v)	(200) (200) (238,369)	(228)	- - - (159,862)	- - - - (104,796)	
Cash due to brokers for derivative contracts  Payables  Amounts payable for investments purchased  Amounts payable for redemption of shares  Securities lending payable	3(a)(vi)	(139,956)	(1,133) (5,050,908)	(965,128) (4,380,768)	(6,503)	(2,149)
Accrued expenses Total Current Liabilities	4	(81,435) (459,960)	(204,709) (5,256,978)	(119,166) (5,624,924)	(2,597)	(1,764)
Net assets attributable to holders of redeemable participating shares		206,381,398	276,372,644	275,301,072	12,755,022	5,248,172

	Note	Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Consumer Staples UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	4,597,023,426 - 52,087 -	94,418,331 - - - -	166,835,023 - - -	80,100,802 - - -	350,965,558 - - -
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	4,597,075,513 13,727,423 6,998,872	94,418,331 40,326 -	166,835,023 - -	80,100,802 - -	350,965,558 6,991 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		201,527 - - - - - - - - - - - - - - - - - - -	15,276	427,670	49,160	1,377 389,253
Total Current Assets  Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(320,074) (17,603) (337,677)	94,473,933	167,262,693 - - -	80,149,962 - - -	351,363,179
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(2,552,697)	- - -	(324,531)	(48,134) -	(155,733)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	- - - (1,364,015)	- - (36) (20,615)	(33,610) - - (32,932)	- - - (16,034)	(105,004) - - (78,118)
Total Current Liabilities  Net assets attributable to holders of redeemable participating shares	·	(4,254,389) 4,625,143,721	(20,651) 94,453,282	(391,073) 166,871,620	(64,168) 80,085,794	(338,855)

	Note	Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(iii) 3(a)(vii) 3(a)(viii)	932,634,584	666,927,850	539,020,190 - 9,994	69,793,872 - 101,874	77,931,690
Portfolio swap transactions	3(a)(iv)	932,634,584	666,927,850	539,030,184	69,895,746	77,931,690
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	-	11,112	112,443 48,556	430,268 29,058	83,130 7,280
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		- 45 597,134	- 223 138,533	5,777,712 - 9,628,994	1,142,885 - - 571,445	- - 14 63,124
Total Current Assets		933,231,763	667,077,718	554,597,889	72,069,402	78,085,238
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	<u>-</u>	:	(347)	- - -	(3,460)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(23,805)	- - -	(347)	- - -	(3,460)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		- - -	-	(12,434,614) - -	(1,840,377)	(448) - -
Accrued expenses  Total Current Liabilities	4	(163,302) (187,107)	(144,029) (144,029)	(176,862)	(20,197)	(23,407) (27,315)
Net assets attributable to holders of redeemable participating shares		933,044,656	666,933,689	541,986,066	70,208,828	78,057,923

	Note	Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers MSCI USA Banks UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(iii) 3(a)(vii) 3(a)(viii)	1,898,350,019 - -	2,744,100,709 - 1,184,219	1,032,972,711 - -	4,901,403,359 - 259,664	119,066,566 - -
Portfolio swap transactions  Cash and each agriculants	3(a)(iv)	1,898,350,019	2,745,284,928	1,032,972,711	4,901,663,023	119,066,566
Cash and cash equivalents Cash held with brokers for derivative contracts  Receivables	3(a)(v) 3(a)(vi)	553,023	6,313,889	25,478 -	12,174,183 -	-
Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable		- -	1,256,388	106	-	-
Accrued income Other receivables		1,751,585	2,606,391	1,251,643 1,501	4,022,852 657	115,040
Total Current Assets  Current Liabilities		1,900,654,627	2,755,461,596	1,034,251,439	4,917,860,715	119,181,606
Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)		(250,897)		(364)	- - -
Bank overdraft	3(a)(v)	(101,305)	(250,897) (1,227,290)	(598,770)	(364)	- (16,383)
Cash due to brokers for derivative contracts	3(a)(vi)	-	(1,221,200)	-	-	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		(1,334,005)	(8,005,792)	Ī	(2,305,495) (12,406,048)	(56,016)
Accrued expenses	4	(593,509)	(946,689)	(343,509)	(1,307,954)	(24,709)
Total Current Liabilities		(2,028,819)	(10,430,668)	(942,279)	(16,019,861)	(97,108)
Net assets attributable to holders of redeemable participating shares		1,898,625,808	2,745,030,928	1,033,309,160	4,901,840,854	119,084,498

	Note	Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	399,164,912 - - -	502,511,758 - - -	84,025,588 - - -	1,316,511,403 - - - -	125,495,181 - 224,711
		399,164,912	502,511,758	84,025,588	1,316,511,403	125,719,892
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	60,675 446,153	201,739	30,983	5,659,187 -	53,714 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income		- - - 835,993	- - - 257,375	- - - 594,173	- - 2,824,456	1,647,153 - - 1,334,848
Other receivables Total Current Assets		400,507,733	502,970,872	84,650,744	1.324.995.046	128,755,607
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(35,760)		- - -	(4,414) (4,414)	(281)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(184,995)	-	(568,607)	(1,349,539)	(21,346)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable	4	(163,892) - (563)	- (200 055)	- (50.250)	(4,695,166)	(2,339,081)
Accrued expenses  Total Current Liabilities	4	(58,000) (443,210)	(299,955) (299,955)	(50,356)	(515,617) (6,564,736)	(37,537) (2,398,245)
Net assets attributable to holders of redeemable participating shares		400,064,523	502.670.917	84,031,781	1,318,430,310	126,357,362
Net assets attributable to noticers of redeemable participating shares		400,004,323	302,070,917	04,031,701	1,310,430,310	120,331,302

	Note	Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF EUR	Xtrackers MSCI USA Communication Services UCITS ETF USD	Xtrackers MSCI USA Industrials UCITS ETF USD	Xtrackers NASDAQ 100 UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	38,117,078 - - -	57,387,060 - - - -	45,256,113 - - -	22,631,782 - - -	154,914,575 - - -
		38,117,078	57,387,060	45,256,113	22,631,782	154,914,575
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	4,177 -	5,831 -	792 -	-	9,216
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		2,171,637 - - 113,088	- - - 53,112 -	- - - 5,313	- - - 20,486 -	- - - 55,708
Total Current Assets		40,405,980	57,446,003	45,262,218	22,652,268	154,979,499
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(765)	- - - -	- - -	- - -	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	-	(22,312)	-	(4,695)	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(3,345,577) - - (4,548)	- - (19,584)	- - (10,732)	- - - (4,557)	- - (51,133)
Total Current Liabilities		(3,350,890)	(41,896)	(10,732)	(9,252)	(51,133)
Net assets attributable to holders of redeemable participating shares		37,055,090	57,404,107	45,251,486	22,643,016	154,928,366

	Note	Xtrackers EUR Corporate Green Bond UCITS ETF EUR	Xtrackers USD Corporate Green Bond UCITS ETF USD	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF EUR	Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> EUR	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts	3(a)(iii) 3(a)(vii)	210,182,058	125,454,357	4,507,876	13,348,866	20,350,035
Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(viii) 3(a)(iv)		545,461 -	-		<u>-</u>
		210,182,058	125,999,818	4,507,876	13,348,866	20,350,035
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	1,764,941 2,409	817,503 -	1,523	-	11,809 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income		4,111,203 - - 1,528,120	13,058,995 - 1,003,320	- - 2,917	- - 27,564	- - - 22,755
Other receivables Total Current Assets		217,588,731	374 140,880,010	4,512,316	13,376,430	20,384,599
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)		(15,805)			
Bank overdraft	3(a)(v)	_	(2,723,959)	(894)	(22,105)	(15,747)
Cash due to brokers for derivative contracts	3(a)(v)	-	(2,723,939)	(094)	(22,103)	(15,747)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		(5,888,197)	(3,092,093) (8,355,270)	- - -	(895)	(109)
Accrued expenses	4	(74,034)	(88,604)	(1,523)	(3,411)	(6,527)
Total Current Liabilities		(5,962,231)	(14,275,731)	(2,417)	(26,411)	(22,383)
Net assets attributable to holders of redeemable participating shares		211,626,500	126,604,279	4,509,899	13,350,019	20,362,216

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 17 February 2022.

	Note	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF <sup>1</sup> EUR	Xtrackers ESG USD High Yield Corporate Bond UCITS ETF <sup>2</sup> USD	Xtrackers MSCI Fintech Innovation UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Innovation UCITS ETF <sup>3</sup> USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	19,928,177 - - - - 19,928,177	23,243,288	3,544,343 - - - - 3,544,343	3,661,193 - - - - 3,661,193	5,405,904 - - - - 5,405,904
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	11,688	313,070	4,385	3,947	7,295
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		389,233 - - 336,114 - 20,665,212	390,481 - 23,946,839	469 - 3,549,197	247 - 3,665,387	- - - 441 - - 5,413,640
Current Liabilities Financial liabilities at fair value through profit or loss:		20,000,212	20,040,000	0,043,107	0,000,007	0,410,040
Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)		- - -	- - -	- - -	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)		(1,267)			-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable	4	(373,145)	(508,360)			
Accrued expenses  Total Current Liabilities	4	(6,589) (379,734)	(11,108)	(2,072)	(2,155)	(3,260)
Net assets attributable to holders of redeemable participating shares		20,285,478	23,426,104	3,547,125	3,663,232	5,410,380

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 22 June 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 July 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 12 July 2022.

	Note	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF <sup>1</sup> USD	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> EUR	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> USD	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> USD	Xtrackers India Government Bond UCITS ETF <sup>3</sup> USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	5,401,919 - - - - - 5,401,919	5,894,618 - - - - 5,894,618	6,177,315 - - - - - 6,177,315	3,738,362 - - - - 3,738,362	60,599,440 - - - - 60,599,440
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	2,843	1,795	881 -	152	35,051 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		970 - 5,405,732	8,148 - 5,904,561	6,837 - 6,185,033	2,684 - 3,741,198	900,988 - 61,535,479
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)					
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(805)	(5,857)	(6,685) -	-	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	- - - (3,225)	- - (1,503)	- - (1,329)	- - (638)	(37,864)
Total Current Liabilities		(4,030)	(7,360)	(8,014)	(638)	(37,864)
Net assets attributable to holders of redeemable participating shares		5,401,702	5,897,201	6,177,019	3,740,560	61,497,615

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 12 July 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 25 August 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 6 September 2022.

	Note	Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> USD	Xtrackers S&P 500 ESG UCITS ETF <sup>2</sup> USD	Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>2</sup> USD	Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF <sup>3</sup> USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	20,320,638	2,354,777 - - - 2,354,777	82,435,033 - - - - 82,435,033	1,953,338 - - - - - 1,953,338	4,984,745 - - - - 4,984,745
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	32,201	1,177	23,794	1,354	5,955
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		- - - 59,815 -	- - 1,302 -	4,401 13,447,801 - 44,503	51,187 - - 295 -	1,387
Total Current Assets		20,412,654	2,357,256	95,955,532	2,006,174	4,992,087
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(187)	- - - -	- - - -	- - -	
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(62,316)			(50,621)	(4,072)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(3,116) - - (5,934)	(907) - - (136)	(13,466,608) - - (4,777)	- - - (361)	- - (916)
Total Current Liabilities		(71,553)	(1,043)	(13,471,385)	(50,982)	(4,988)
Net assets attributable to holders of redeemable participating shares		20,341,101	2,356,213	82,484,147	1,955,192	4,987,099

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 8 November 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 December 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 13 December 2022.

#### Statement of Financial Position as at 31 December 2022 cont/d

	Note	Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF <sup>1</sup> USD	Xtrackers (IE) PIc EUR
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	3,945,609 - - - - 3,945,609	53,114,263,885 5,007 8,136,290 27,149,774 53,149,554,956
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	2,876	64,637,919 51,751,972
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		- - - 5,151 -	65,555,876 27,880,039 492,016 90,476,339 169,517
Total Current Assets		3,953,636	53,450,518,634
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	- - - -	(2,340,170) (824,353) (28,082,320) (31,246,843)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(2,379)	(17,898,465) (27,607)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(2,550) - - (734)	(124,881,670) (34,651,536) (597) (17,367,273)
Total Current Liabilities		(5,663)	(226,073,991)
Net assets attributable to holders of redeemable participating shares		3,947,973	53,224,444,643

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 13 December 2022.

Tom Murray (Director) Michael Whelan (Director)

18 April 2023



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The accompanying notes on pages 828 to 957 form an integral part of these financial statements.

#### Statement of Financial Position as at 31 December 2021

Statement of Financial Position as at 31 December 2021	Note	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	111,475,015 - - 112,836,214 224,311,229	83,293,185 - - - - 83,293,185	560,347,553 130,340 - - 560,477,893	110,538,785 - - - - 110,538,785	46,611,477 - - - - 46,611,477
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	80,857	471,209	617,342 1,153,945	2,043 56,699	1,721
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		992,670 - 641,264 3,786 226,029,806	83,764,394	626 1,356,884 - 563,606,690	10,085 10,502 2,414 110,620,528	71,676 - 46,684,874
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions  Bank overdraft	3(a)(vii) 3(a)(viii) 3(a)(iv) 3(a)(v)	(112,110,480) (112,110,480) (3,573)	- - - -	- - - - (238,154)	- - - -	- - - - (20,213)
Cash due to brokers for derivative contracts  Payables	3(a)(vi)	-	-	-	-	-
Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(983,570) - - (98,091)	(428,776) - - (56,525)	- - (279,479)	- - - (73,616)	(13,320) - - (30,207)
Total Current Liabilities		(113,195,714)	(485,301)	(517,633)	(73,616)	(63,740)
Net assets attributable to holders of redeemable participating shares		112,834,092	83,279,093	563,089,057	110,546,912	46,621,134
			·			

#### Statement of Financial Position as at 31 December 2021 cont/d

	Note	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	PTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	1,232,576,876	8,584,638,383 545,588 3,053,639	4,623,555,385 198,738 114,415	10,443,228,737 711,147 378,832	26,292,706
Oach and each aminutests	0(-)(-)	1,232,576,876	8,588,237,610	4,623,868,538	10,444,318,716	26,292,706
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	1,689,669 2,069,114	17,755,888 26,763,003	35,479,788 2,448,265	20,338,820 18,124,109	12,478 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		71 12,693,154 724 950,118 - 1,249,979,726	19,975 4,583,382 3,542 8,637,363,400	11,220,045 14,820 4,016,556 2,695 4,677,050,707	45,231 6,016,856 86,746 7,862,987 3,853 10,496,797,318	26 99,443 - 26,404,653
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	- - -	(6,357) (6,357)	- - - -	(30,033)	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(698,544) -	-	(122,387)	(42)	(96,321)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(12,516,203) - - (522,583)	(11,979,022) - - (1,106,534)	(35,573,120) - (1,865,312)	(6,008,608) - (3,304,086)	- - (15,281)
Total Current Liabilities	•	(13,737,330)	(13,091,913)	(37,560,819)	(9,342,769)	(111,602)
Net assets attributable to holders of redeemable participating shares		1,236,242,396	8,624,271,487	4,639,489,888	10,487,454,549	26,293,051

**Xtrackers** 

	Note	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	695,079,844 - - - - 695,079,844	855,699,093 - - - 855,699,093	1,217,680,458 - - - - 1,217,680,458	935,091,413 - - - - 935,091,413	27,385,240 - 26,111,788 53,497,028
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	288,357 3,359	302,178	199,926 -	24,510 94,748	18,047 -
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		5,243 746,370 13,912 696,137,085	3,801 270,776 20,133 856,295,981	1,279,356 3,175 648,371 20,814 1,219,832,100	8,678 1,465,558 48,581 936,733,488	969 - 53,516,044
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	- - -	: : :	- - - -	- - - -	(27,385,240) (27,385,240)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(501,230)	(111,801)	(1,057) (5,468)	(956,281)	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(187,694) - - (278,782)	- - - (342,129)	(1,608,764) - - (472,962)	(53,835) - - (377,081)	- - (29,551)
Total Current Liabilities		(967,706)	(453,930)	(2,088,251)	(1,387,197)	(27,414,791)
Net assets attributable to holders of redeemable participating shares		695,169,379	855,842,051	1,217,743,849	935,346,291	26,101,253

Note	MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
Current AssetsFinancial assets at fair value through profit or loss:Transferable securities held for trading3(a)(iii)Futures contracts3(a)(vii)Forward foreign currency exchange contracts3(a)(viii)Portfolio swap transactions3(a)(iv)	45,242,402 1,176 - - - 45,243,578	1,514,667,883 103,788 3,893,784 - 1,518,665,455	1,810,906,831 - - - - 1,810,906,831	101,816,342 - - - - 101,816,342	21,397,136,245 15,910,258 21,413,046,503
Cash and cash equivalents Cash held with brokers for derivative contracts  3(a)(v) 3(a)(vi)	150,793 82,850	4,975,416 3,847,982	10,489,829 2,399,005	348,994	74,983,524
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets	399 248 36,048 45,513,916	11,640,591 1,488 821,266 - 1,539,952,198	5,469,785 110 70,084 1,423,326 - 1,830,758,970	11,036,273 17 70 49,432 - 113,251,128	24 180,859 20,033,128 880,567 21,509,124,605
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions  3(a)(viii) 3(a)(viii)  Bank overdraft 3(a)(v) Cash due to brokers for derivative contracts 3(a)(vi)	- - - (136,222)	- - - (96,850)	(25,355) - - (25,355) -	- - - (353,550)	(142) - (142) (870,469)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses  4	(30,310)	(11,965,822) (1,889,171) (424,079)	(1,266,073) (9,577,588) (939,724)	(111,637) (10,924,733) (12,953)	(86,501,061) - (4,987,128)
Total Current Liabilities  Net assets attributable to holders of redeemable participating shares	(166,532) 45,347,384	(14,375,922) 1,525,576,276	(11,808,740) 1,818,950,230	(11,402,873) 101,848,255	(92,358,800) 21,416,765,805

Page		Note	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Cash and cash equivalents Cash held with brokers for derivative contracts         3(a)(v)         11,085,497 (65,807)         413,111 (105,493)         118,246 (134,802)         138,309 (104,420)           Receivables Cash held with brokers for derivative contracts         8         4,770,471 (105,402)         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         1         2         1         2         1         2         2         9,719,630         3         4         2         2         9,719,630         6         2         9,719,630         6         2         29,719,630         6         2         29,719,630         6         2         29,719,630         6         2         2         3         4         3,26,560         3         4         3,26,560         3         4         3,26,560         3         5         3         3,136,799         3         3         5         3	Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(vii) 3(a)(viii)	29,063 601,565	- -	, , , , - - -	- -	- - -
Amounts receivable for investments sold	Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	11,085,497	413,111	105,493		138,309
Prinancial liabilities at fair value through profit or loss:   Signatures contracts   Sig	Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		10,197,719 250	961,846 613	3,146 1,400,302 540	1,028,228 533	62,560 3,136,799 45,355
Cash due to brokers for derivative contracts       3(a)(vi)       -       -       -       (87)       -         Payables       Amounts payable for investments purchased Amounts payable for redemption of shares       (9,134,235)       -       (12,378,126)       -       (29,851,032)         Amounts payable for redemption of shares       (4,342,091)       -       -       -       -       -       -         Securities lending payable Accrued expenses       4       (291,670)       (447,602)       (810,003)       (177,385)       (623,994)         Total Current Liabilities       (13,775,652)       (1,089,767)       (13,794,161)       (1,035,864)       (32,701,389)	Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts	3(a)(viii) 3(a)(iv)	(2,531)	- - -	- - -	- - -	(1,332)
Amounts payable for investments purchased Amounts payable for redemption of shares Amounts payable for redemption of shares Securities lending payable Accrued expenses  4 (291,670) (447,602) (810,003) (177,385) (623,994)  Total Current Liabilities  (13,775,652) (1,089,767) (13,794,161) (1,035,864) (32,701,389)		3(a)(v) 3(a)(vi)	-	(642,165)	(606,032)		(2,225,031)
<b>Total Current Liabilities</b> (13,775,652) (1,089,767) (13,794,161) (1,035,864) (32,701,389)	Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable	4	(4,342,091)	- - - (447,602)	-	- - - (177.385)	<u>-</u>
Net assets attributable to holders of redeemable participating shares         1,238,847,989         936,353,163         1,974,099,291         482,246,239         1,501,134,297	·	-		, ,			
	Net assets attributable to holders of redeemable participating shares		1,238,847,989	936,353,163	1,974,099,291	482,246,239	1,501,134,297

	Note	Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	2,663,837,747 - - - 2,663,837,747	430,122,854 - - - - - 430,122,854	619,596,152 - - - - - 619,596,152	257,544,834 - - - 257,544,834	303,900,963
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	1,146,699 27,356	162,979	223,634 5,619	81,832 84	69,506 23,577
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		5,689 452,962 686 2,665,471,139	2,372 80,408 666 430,369,279	5,482 301,987 4,254 620,137,128	824,229 - 1,188 146,390 - 258,598,557	31,530 - 4,359 223,378 - 304,253,313
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	2,000,471,139	430,309,279 - - -			
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	-	- -	(330)	(68,009)	(42,731)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	- - - (1,068,255)	- - - (176,275)	(132,649) - - (253,817)	(824,229) - - (111,161)	(145,908) - - (129,219)
Total Current Liabilities	7	(1,068,255)	(176,275)	(386,796)	(1,003,399)	(317,858)
Net assets attributable to holders of redeemable participating shares		2,664,402,884	430,193,004	619,750,332	257,595,158	303,935,455

	Note	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(iii) 3(a)(vii) 3(a)(viii)	100,671,386	241,107,154 - 116,495	446,656,867 - -	23,038,852	5,907,659 - -
Portfolio swap transactions	3(a)(iv)	100,671,386	241,223,649	446,656,867	23,038,852	5,907,659
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	40,034	7,958,236	1,835,026 5,427	79,095	720
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income		- - 1,457 224,358	4,403,684 - - 2,840,607	1,499,249 - - 3,803,065	86,482 - - 217,797	- - - 3,756
Other receivables  Total Current Assets		100,937,235	256,426,176	453,799,634	23,422,226	5,912,135
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)		(938) - - (938)	- - -	- - -	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(82,533)	(11)		(290,615)	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(76,546) - - (46,173)	(12,107,360) - - (182,113)	(2,986,946) - (187,332)	(86,482) - - (4,564)	- - - (1,904)
Total Current Liabilities		(205,252)	(12,290,422)	(3,174,278)	(381,661)	(1,904)
Net assets attributable to holders of redeemable participating shares		100,731,983	244,135,754	450,625,356	23,040,565	5,910,231

	Note	Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Consumer Staples UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	6,018,332,478 - - - - - - - - - - - - - - - - - - -	615,117,892 - - - - - 615,117,892	122,417,573 - - - - - 122,417,573	34,215,320 - - - - - 34,215,320	770,116,288 - - - - - - 770,116,288
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	37,862,440 5,211,388	233,567	- -	5,979 -	7,869,233
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		65,992 - 82,342 10,491,645 - - 6,072,046,285	39,630 - 615,391,089	285,292 - 122,702,865	17,396 - 34,238,695	3,373 850,916 - 778,839,810
Current Liabilities Financial liabilities at fair value through profit or loss:		0,012,010,200	0.10,00.1,000	122,102,000	01,200,000	
Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	(550,925) - -	- -	- - -	- - -	- - -
		(550,925)	-	-	-	-
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(502,466)		(210,225)		
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		(607,771)	- (36)		(9,119)	(269,471) (8,065,176)
Accrued expenses	4	(1,834,457)	(123,192)	(21,918)	(6,911)	(158,080)
Total Current Liabilities		(3,495,619)	(123,228)	(232,143)	(16,030)	(8,492,727)
Net assets attributable to holders of redeemable participating shares		6,068,550,666	615,267,861	122,470,722	34,222,665	770,347,083

	Note	Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts	3(a)(iii) 3(a)(vii) 3(a)(viii)	699,958,446 - -	1,027,975,073	622,870,070 - 182	44,060,478 - 9,808	115,664,353
Portfolio swap transactions	3(a)(iv)	699,958,446	1,027,975,073	622,870,252	44,070,286	115,664,353
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	- -	204,059	15,821,758 62,584	432,431 28,425	87,079 31,189
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		- 147 399,706	- - 631 129,874 -	6,795,184 - - 9,194,984 -	297,373 - - - 449,857 20	17 - 14 72,836
Total Current Assets		700,358,299	1,028,309,637	654,744,762	45,278,392	115,855,488
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)			- - -	- - -	- - -
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(117,911)	-	-	-	(90,098)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		-	- - -	(19,873,636)	(545,003)	(59,452)
Accrued expenses	4	(131,875)	(200,001)	(240,449)	(19,185)	(34,267)
Total Current Liabilities		(249,786)	(200,001)	(20,114,085)	(564,188)	(183,817)
Net assets attributable to holders of redeemable participating shares		700,108,513	1,028,109,636	634,630,677	44,714,204	115,671,671

Primarcial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial labilities at fair value through profit or loss:   Financial assets at fair value through profit or loss:   Financial labilities at fair value through profit or loss:   Finan		Note	Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers MSCI USA Banks UCITS ETF USD
Portrolio swap transactions   3(a)(vii)   - 632,960	Financial assets at fair value through profit or loss: Transferable securities held for trading	3(a)(iii)	2,251,436,010	3,562,172,952	779,499,113	4,770,945,228	161,871,678
Cash and cash equivalents         3(a)(v)         902,396         2,297,345         114,336         217,551	Forward foreign currency exchange contracts	3(a)(viii)	- - -	632,960	-	- - -	- - -
Receivables   Receivable   Re			2,251,436,010	3,562,805,912	779,499,113	4,770,945,228	161,871,678
Paramounts receivable for investments sold Amounts receivable for subscription of shares   12,384,093   175,469   - 1	Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	902,396	2,297,345	114,336	217,551 -	
1,077,963   2,067,224   597,014   2,240,082   246,490   Cher receivables   2,265,800,462   3,750,209,603   780,211,964   4,773,402,861   162,118,168   Cherrent Assets   2,265,800,462   3,750,209,603   780,211,964   4,773,402,861   162,118,168   Cherrent Liabilities   Cherrent Liabilities at fair value through profit or loss:   Financial liabilities at fair value through profit or loss:   Financial liabilities at fair value through profit or loss:   Forward foreign currency exchange contracts   3(a)(vii)   Cherrent Che	Amounts receivable for investments sold  Amounts receivable for subscription of shares		12,384,093		-	- - -	- - -
Current Liabilities           Financial liabilities at fair value through profit or loss:         3(a)(vii)         -	Accrued income		1,077,963			2,240,082	246,490
Product   Securities   Securi	Total Current Assets		2,265,800,462	3,750,209,603	780,211,964	4,773,402,861	162,118,168
Bank overdraft Cash due to brokers for derivative contracts       3(a)(v)       -       (1,064,106)       (343,471)       -       (125,064)         Payables         Amounts payable for investments purchased       (785,511)       (184,348,077)       -       -       -       -       (86,199)         Amounts payable for redemption of shares       (12,423,579)       - <t< td=""><td>Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts</td><td>3(a)(viii)</td><td></td><td></td><td>- - -</td><td>- - -</td><td>- - -</td></t<>	Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts	3(a)(viii)			- - -	- - -	- - -
Cash due to brokers for derivative contracts       3(a)(vi)       -			(186)	(147,177)	-	-	-
Amounts payable for investments purchased       (785,511)       (184,348,077)       -       -       (86,199)         Amounts payable for redemption of shares       (12,423,579)       -	=		-	(1,064,106)	(343,471)	-	(125,064)
Accrued expenses 4 (762,430) (1,152,621) (209,749) (1,103,788) (36,074)  Total Current Liabilities (13,971,706) (186,711,981) (553,220) (1,103,788) (247,337)	Amounts payable for investments purchased Amounts payable for redemption of shares			(184,348,077)	-	- -	(86,199)
		4	(762,430)	(1,152,621)	(209,749)	(1,103,788)	(36,074)
Net assets attributable to holders of redeemable participating shares         2,251,828,756         3,563,497,622         779,658,744         4,772,299,073         161,870,831	Total Current Liabilities		(13,971,706)	(186,711,981)	(553,220)	(1,103,788)	(247,337)
	Net assets attributable to holders of redeemable participating shares		2,251,828,756	3,563,497,622	779,658,744	4,772,299,073	161,870,831

	Note	Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	673,418,467 25,852 - - - - - - - - - - - - - - - - - - -	820,522,533 - - - - 820,522,533	119,517,490 - - - - - 119,517,490	1,329,050,282 - - - - 1,329,050,282	89,350,478 50,427 - 89,400,905
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	882,004 294,784	410,673	27,307	4,114,191	822,300 30,183
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables Total Current Assets		540,456 - - 383,542 - - 675,545,105	662,612 - 821,595,818	182,973 - 119,727,770	1,542,987 - 1,334,707,460	1,244,234 - 711,891 - 92,209,513
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)					(219) (309) ————————————————————————————————————
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(39,231)	(372,208)	(126,150)	(4,822,426)	
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable Accrued expenses	4	(127,313) - (1,835) (84,050)	- - (460,946)	- - (71,003)	(155,218) - - (599,160)	(1,790,620) - (26,729)
Total Current Liabilities		(252,429)	(833,154)	(197,153)	(5,576,804)	(1,817,877)
Net assets attributable to holders of redeemable participating shares		675,292,676	820,762,664	119,530,617	1,329,130,656	90,391,636

	Note	Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF <sup>1</sup> EUR	Xtrackers MSCI USA Communication Services UCITS ETF <sup>1</sup> USD	Xtrackers MSCI USA Industrials UCITS ETF <sup>1</sup> USD	Xtrackers NASDAQ 100 UCITS ETF <sup>1</sup> USD
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading	3(a)(iii)	11,115,149	33,427,512	85,011,606	20,526,481	63,325,369
Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	2,130	- -	- - -	- - -	- -
		11,117,279	33,427,512	85,011,606	20,526,481	63,325,369
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	380,166	6,994 -	32,814	-	6,136
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		814,117 - - 18,300	21,998	- - 5,494	- - - 10,802	- - - 11,585
Total Current Assets		12,329,862	33,456,504	85,049,914	20,537,283	63,343,090
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)	=	- - -	-	-	-
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(126)	- -	-	(1,933)	-
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		(1,164,284)	- - -	- - -	- - -	
Accrued expenses	4	(1,002)	(9,885)	(14,309)	(3,149)	(17,856)
Total Current Liabilities		(1,165,412)	(9,885)	(14,309)	(5,082)	(17,856)
Net assets attributable to holders of redeemable participating shares		11,164,450	33,446,619	85,035,605	20,532,201	63,325,234

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 21 January 2021.

#### Statement of Financial Position as at 31 December 2021 cont/d

	Note	Xtrackers EUR Corporate Green Bond UCITS ETF <sup>1</sup> EUR	Xtrackers USD Corporate Green Bond UCITS ETF <sup>1</sup> USD	MSCI Europe Consumer Discretionary ESG Screened UCITS ETF <sup>2</sup> EUR	Xtrackers (IE) Pic EUR
Current Assets Financial assets at fair value through profit or loss: Transferable securities held for trading Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(iii) 3(a)(vii) 3(a)(viii) 3(a)(iv)	142,945,715 - - - - - 142,945,715	119,787,624 - 227,972 - 120,015,596	4,900,703 - - - - 4,900,703	61,621,848,957 1,554,290 8,107,961 135,797,688 61,767,308,896
Cash and cash equivalents Cash held with brokers for derivative contracts	3(a)(v) 3(a)(vi)	1,698,423	647,426	2,895	168,946,596 57,618,666
Receivables Amounts receivable for investments sold Amounts receivable for subscription of shares Securities lending receivable Accrued income Other receivables		2,553,141 - 640,938	1,133,159 - - 762,788	1,203	69,427,353 216,742,677 370,287 74,372,315 217,329
Total Current Assets		147,838,217	122,558,969	4,904,801	62,355,004,119
Current Liabilities Financial liabilities at fair value through profit or loss: Futures contracts Forward foreign currency exchange contracts Portfolio swap transactions	3(a)(vii) 3(a)(viii) 3(a)(iv)		(1,618) - (1,618)	- - -	(512,278) (166,676) (136,191,767) (136,870,721)
Bank overdraft Cash due to brokers for derivative contracts	3(a)(v) 3(a)(vi)	(10,383)	(7,093)	(724)	(14,303,410) (15,277)
Payables Amounts payable for investments purchased Amounts payable for redemption of shares Securities lending payable		(3,796,096)	(1,520,019)		(288,074,351) (78,090,104) (1,867)
Accrued expenses  Total Current Liabilities	4	(52,011) (3,858,490)	(47,287) (1,576,017)	(1,636) (2,360)	(19,756,971) (537,112,701)
Net assets attributable to holders of redeemable participating shares		143,979,727	120,982,952	4,902,441	61,817,891,418
			· ,	· ,	

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 24 June 2021.

**Xtrackers** 

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 29 June 2021.

#### Statement of Comprehensive Income for financial year ended 31 December 2022

	Note	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	6 3(b),3(h) 3(i),14 3(b)	(6,078,958) 223,933 - -	(10,339,157) 372,360 - 509	(83,235,999) 15,298,595 53,859 377	(33,655,840) 2,677,383 36,502	(4,766,815) 3,559,019 - 12
Total investment expense		(5,855,025)	(9,966,288)	(67,883,168)	(30,941,955)	(1,207,784)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4	(33,788) (13,516) (47,304) (5,902,329)	(183,830) (152,841) (336,671) (10,302,959)	(480,770) (961,539) (1,442,309) (69,325,477)	(183,734) (183,734) (367,468) (31,309,423)	(329,814) (113,729) (443,543) (1,651,327)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(886) (886)	(996,515) (6,746) (1,003,261)	(22,812,309) (28,569) (22,840,878)	(3,165,181) (1,567) (3,166,748)	(1,22 <u>0</u> ) (1,22 <u>0</u> )
Loss for the financial year before tax Withholding tax Capital gain tax	3(e),5	(5,903,215) - -	(11,306,220) - -	(92,166,355) (797,627)	(34,476,171) (334,231)	(1,652,547) (520,204)
Loss for the financial year after tax		(5,903,215)	(11,306,220)	(92,963,982)	(34,810,402)	(2,172,751)
Net decrease in net assets attributable to holders of redeemable participating shares	_	(5,903,215)	(11,306,220)	(92,963,982)	(34,810,402)	(2,172,751)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

All amounts arose from continuing operations, with the exception of Xtrackers EUR Credit 12.5 Swap UCITS ETF will be terminated on 22 March 2023.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(228,616,609) 27,957,922 1,270 309 (200,657,108)	(1,826,388,894) 103,558,209 309,831 344,643 (1,722,176,211)	(652,087,144) 74,678,234 113,634 17,699 (577,277,577)	(2,159,151,365) 202,461,369 1,537,480 102,592 (1,955,049,924)	(9,928,444) 741,037 9,275 ————————————————————————————————————
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4 _	(670,731) (2,679,291) (3,350,022) (204,007,130)	(936,544) (3,892,563) (4,829,107) (1,727,005,318)	(5,776,522) (3,916,709) (9,693,231) (586,970,808)	(8,587,519) (9,524,634) (18,112,153) (1,973,162,077)	(26,916) (41,410) (68,326) (9,246,458)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(46,557) (46,557)	(1,254,758) (219,020) (1,473,778)	(21,156) (13,500) (34,656)	(22,051,663) (117,429) (22,169,092)	(2,948) (2,948)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax Net decrease in net assets attributable to holders of redeemable participating shares	3(e),5 -	(204,053,687) (3,639,928) (15,805) (207,709,420)	(1,728,479,096) (15,265,279) - (1,743,744,375) (1,743,744,375)	(587,005,464) (11,144,983) - (598,150,447) (598,150,447)	(1,995,331,169) (25,658,639) - (2,020,989,808) (2,020,989,808)	(9,249,406) (74,742) (9,324,148) (9,324,148)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(87,210,931) 13,344,565 131,015 59 (73,735,292)	(186,978,435) 20,055,772 143,032 5,360 (166,774,271)	(237,577,907) 21,071,211 120,719 (159) (216,386,136)	(208,660,628) 53,112,583 258,591 19,541 (155,269,913)	(2,377,863) 31 - 372 (2,377,460)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4 -	(885,523) (590,348) (1,475,871) (75,211,163)	(1,239,171) (826,114) (2,065,285) (168,839,556)	(1,433,665) (955,777) (2,389,442) (218,775,578)	(2,065,942) (1,377,294) (3,443,236) (158,713,149)	(142,226) (63,212) (205,438) (2,582,898)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(33,107) (33,107)	(45,504) (45,504)	(29,979) (29,979)	(141,419) (141,419)	(312) (312)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax	3(e),5	(75,244,270) (2,024,161) - (77,268,431)	(168,885,060) (2,470,002) - (171,355,062)	(218,805,557) (2,666,992) - (221,472,549)	(158,854,568) (5,548,657) - (164,403,225)	(2,583,210) - - (2,583,210)
Net decrease in net assets attributable to holders of redeemable participating shares	=	(77,268,431)	(171,355,062)	(221,472,549)	(164,403,225)	(2,583,210)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(5,349,619) 1,253,290 1,169 785 (4,094,375)	(375,282,251) 16,440,272 14,827 52,129 (358,775,023)	(368,390,414) 17,835,134 1,089,337 14,959 (349,450,984)	(22,294,301) 1,187,962 - 124 (21,106,215)	(1,710,515,762) 569,906,852 21,889 2,901 (1,140,584,120)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4	(42,001) (60,086) (102,087) (4,196,462)	(702,352) (941,308) (1,643,660) (360,418,683)	(1,830,955) (1,830,955) (3,661,910) (353,112,894)	(8,063) (48,320) (56,383) (21,162,598)	(14,568,749) (22,635,804) (37,204,553) (1,177,788,673)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(5,327) (5,327)	(939,614) (48,686) (988,300)	(11,416) (11,416)	(1,372) (1,372)	(595,580,943) (2,676,244) (598,257,187)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax	3(e),5	(4,201,789) (171,419) - (4,373,208)	(361,406,983) (2,407,254) - (363,814,237)	(353,124,310) (2,698,291) - (355,822,601)	(21,163,970) (158,681) - (21,322,651)	(1,776,045,860) (85,453,262) - (1,861,499,122)
Net decrease in net assets attributable to holders of redeemable participating shares	:	(4,373,208)	(363,814,237)	(355,822,601)	(21,322,651)	(1,861,499,122)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the						
financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	6 3(b),3(h) 3(i),14 3(b)	(277,394,181) 34,096,330 - 11,718	(141,172,397) 21,366,629 243,234 2,529	(138,982,889) 33,414,710 178,008 1,651	(51,467,383) 18,882,302 83,253	635,531,481 88,264,348 730,923 1,847,127
Total investment (expense)/income		(243,286,133)	(119,560,005)	(105,388,520)	(32,501,828)	726,373,879
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4 _	(383,185) (975,095) (1,358,280) (244,644,413)	(675,644) (1,013,621) (1,689,265) (121,249,270)	(1,902,921) (2,854,381) (4,757,302) (110,145,822)	(713,614) (1,070,553) (1,784,167) (34,285,995)	(1,945,334) (2,918,094) (4,863,428) 721,510,451
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b) _	(45,852,674) (29,011) (45,881,685)	(49,201) (49,201)	(42,019) (42,019)	(27,717) (27,717)	(129,93 <u>5</u> ) (129,935)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax	3(e),5	(290,526,098) (1,826)	(121,298,471) (2,554,534)	(110,187,841) (5,058,847) -	(34,313,712) (2,244,228)	721,380,516 (10,506,590)
(Loss)/profit for the financial year after tax	_	(290,527,924)	(123,853,005)	(115,246,688)	(36,557,940)	710,873,926
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(290,527,924)	(123,853,005)	(115,246,688)	(36,557,940)	710,873,926

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(818,846,035) 18,680,209 51,048 990 (800,113,788)	(109,527,835) 2,876,325 38,400 421 (106,612,689)	(107,924,850) 7,573,521 62,444 100 (100,288,785)	(98,266,162) 2,732,077 35,019 210 (95,498,856)	(100,443,157) 15,233,820 41,417 853 (85,167,067)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4	(1,904,743) (2,857,114) (4,761,857) (804,875,645)	(220,918) (331,377) (552,295) (107,164,984)	(354,292) (531,439) (885,731) (101,174,516)	(187,370) (281,055) (468,425) (95,967,281)	(392,210) (588,316) (980,526) (86,147,593)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(9,877) (9,877)	(4,819) (4,819)	(19,803) (19,803)	(6,294) (6,294)	(35,156) (35,156)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax Net decrease in net assets attributable to holders of redeemable	3(e),5 —	(804,885,522) (2,645,744) - (807,531,266)	(107,169,803) (368,370) - (107,538,173)	(101,194,319) (933,898) - (102,128,217)	(95,973,575) (331,485) - (96,305,060)	(86,182,749) (1,079,315) 
participating shares	=	(807,531,266)	(107,538,173)	(102,128,217)	(96,305,060)	(87,262,064)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

Income from investments at fair value through profit or loss   3(b),3(h)   7,263,265   10,033,762   5,484,606   434,517   95,505   3(0),14   20,501   - 1,746   36   - 1   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   1,746   36   36   1,746   36   36   36   36   36   36   36		Note	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Management fee Platform fee arrangement         4,13 (214,256) (321,383) (255,035) (339,219) (11,242) (5,31)         (5,31) (5,31) (5,31)           Total operating expenses         (535,639) (1,182,891) (1,182,891) (848,048) (16,863) (10,62)         (16,863) (10,62)           Net loss from operations before finance costs         (12,578,367) (53,828,852) (66,159,649) (2,545,336) (551,676)         (551,676)           Finance costs         12 (17,580,961) (8,259,285) (606,595) (95,53)         (95,53) (95,53)           Bank interest and charges         3(b) (14,118) (24,200) (9,025) (4,105)         (4,105) (610,700) (95,53)           Total finance costs         (14,118) (17,605,161) (8,268,310) (610,700) (95,53)           Loss for the financial year before tax Withholding tax Capital gain tax         (15,592,485) (792,930) (71,434,013) (74,427,959) (3,156,036) (647,200) (14,85) (792,930) (	Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	3(b),3(h) 3(i),14	7,263,265 20,501	10,033,762 - 1,746	5,484,606 - 36	434,517 - -	(636,561) 95,503 6 (541,052)
Distributions   12   - (17,580,961)   (8,259,285)   (606,595)   (95,53)	Management fee Platform fee arrangement Total operating expenses	4,13 4	(321,383) (535,639)	(255,035) (1,182,891)	(339,219) (848,048)	(11,242) (16,863)	(5,312) (5,312) (10,624) (551,676)
Withholding tax Capital gain tax       3(e),5       (792,930)       388       (6,319)       (27,057)       (14,85)         Loss for the financial year after tax       (16,385,415)       (71,433,625)       (74,434,278)       (3,183,093)       (662,059)         Net decrease in net assets attributable to holders of redeemable	Distributions Bank interest and charges	12 3(b)		(24,200)	(9,025)	` (4,105)	(95,531) 
	Withholding tax Capital gain tax Loss for the financial year after tax	3(e),5	(792,930)	388	(6,319)	(27,057)	(647,207) (14,852) - (662,059)
		_	(16,385,415)	(71,433,625)	(74,434,278)	(3,183,093)	(662,059)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Consumer Staples UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment (expense)/income	6 3(b),3(h) 3(i),14 3(b)	(1,478,656,492) 175,197,826 235,615 81,760 (1,303,141,291)	(122,881,824) 1,145,583 - 99 (121,736,142)	(4,591,774) 3,689,893 - 165 (901,716)	23,705,639 2,628,502 - 43 26,334,184	(137,005,793) 12,906,433 18,448 42,117 (124,038,795)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4	(4,267,237) (5,334,333) (9,601,570) (1,312,742,861)	(33,495) (167,478) (200,973) (121,937,115)	(28,561) (142,803) (171,364) (1,073,080)	(12,545) (62,727) (75,272) 26,258,912	(119,415) (597,077) (716,492) (124,755,287)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(3,858,768) (152,770) (4,011,538)	(942,987) (247) (943,234)	(4,244,176) (2,315) (4,246,491)	(2,725,595) (2,242) (2,727,837)	(16,624,396) (8,295) (16,632,691)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax (Loss)/profit for the financial year after tax	3(e),5	(1,316,754,399) (20,826,439) (5,609,834) (1,343,190,672)	(122,880,349) (169,840) - (123,050,189)	(5,319,571) (487,132) - (5,806,703)	23,531,075 (374,818) - 23,156,257	(141,387,978) (1,807,225) - (143,195,203)
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(1,343,190,672)	(123,050,189)	(5,806,703)	23,156,257	(143,195,203)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(33,020,100) 11,274,528 414 - (21,745,158)	(308,539,583) 7,501,922 2,729 301 (301,034,631)	(118,899,384) 34,550,860 2,105 (84,346,419)	(4,379,691) 1,427,649 - 1,028 (2,951,014)	1,569,272
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4	(143,541) (717,703) (861,244) (22,606,402)	(160,196) (800,982) (961,178) (301,995,809)	(593,425) (583,158) (1,176,583) (85,523,002)	(38,139) (45,510) (83,649) (3,034,663)	(72,321) (72,320) (144,641) (19,665,254)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(11,545,950) (8,864) (11,554,814)	(7,803,165) (1,574) (7,804,739)	(32,243,547) (12,525) (32,256,072)	(1,736,345) (941) (1,737,286)	(3,295,826) (2,365) (3,298,191)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax	3(e),5	(34,161,216) (1,604,384) - (35,765,600)	(309,800,548) (1,079,011) - (310,879,559)	(117,779,074) - - (117,779,074)	(4,771,949) (1,764) - (4,773,713)	(22,963,445) (206,917) 
Net decrease in net assets attributable to holders of redeemable participating shares	_	(35,765,600)	(310,879,559)	(117,779,074)	(4,773,713)	(23,170,362)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers MSCI USA Banks UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	6 3(b),3(h) 3(i),14 3(b)	(425,525,530) 36,539,832 - 4,283	(766,170,398) 52,357,189 - 15,283	(135,775,820) 25,356,622 - 59	(1,266,139,810) 73,355,457 - 712	(32,165,045) 3,816,355 6
Total investment expense		(388,981,415)	(713,797,926)	(110,419,139)	(1,192,783,641)	(28,348,684)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4	(1,683,434) (1,683,435) (3,366,869) (392,348,284)	(2,883,521) (2,730,091) (5,613,612) (719,411,538)	(852,884) (852,884) (1,705,768) (112,124,907)	(2,469,545) (4,916,420) (7,385,965) (1,200,169,606)	(25,721) (128,604) (154,325) (28,503,009)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(151,396) (151,396)	(104,180) (104,180)	(43,824) (43,824)	(822,755) (35,152) (857,907)	(4,012,309) (6,258) (4,018,567)
Loss for the financial year before tax Withholding tax Capital gain tax	3(e),5	(392,499,680) (5,480,851)	(719,515,718) (7,073,861)	(112,168,731) (2,450,875)	(1,201,027,513) (11,080,703)	(32,521,576) (572,439)
Loss for the financial year after tax		(397,980,531)	(726,589,579)	(114,619,606)	(1,212,108,216)	(33,094,015)
Net decrease in net assets attributable to holders of redeemable participating shares	:	(397,980,531)	(726,589,579)	(114,619,606)	(1,212,108,216)	(33,094,015)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

All amounts arose from continuing operations.

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### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(113,317,140) 14,373,477 97,382 (1,330) (98,847,611)	(276,011,670) 9,643,618 - 81 (266,367,971)	(42,047,621) 3,375,463 6 (38,672,152)	(312,498,682) 29,394,460 215 (283,104,007)	(33,264,085) 4,443,480 - 790 (28,819,815)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4 _ -	(93,894) (328,630) (422,524) (99,270,135)	(1,459,947) (583,979) (2,043,926) (268,411,897)	(262,967) (105,187) (368,154) (39,040,306)	(602,805) (2,411,220) (3,014,025) (286,118,032)	(93,925) (121,247) (215,172) (29,034,987)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b) _	(19,697,274) (13,634) (19,710,908)	(25,130) (25,130)	(9,087) (9,087)	(165,665) (165,665)	(1,87 <u>5</u> ) (1,87 <u>5</u> )
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax	3(e),5 -	(118,981,043) (1,723,657) - (120,704,700)	(268,437,027) (1,506,704) - (269,943,731)	(39,049,393) (493,184) - (39,542,577)	(286,283,697) (4,157,448) (1,532,841) (291,973,986)	(29,036,862) (523) - (29,037,385)
Net decrease in net assets attributable to holders of redeemable participating shares	=	(120,704,700)	(269,943,731)	(39,542,577)	(291,973,986)	(29,037,385)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF EUR	Xtrackers MSCI USA Communication Services UCITS ETF USD	Xtrackers MSCI USA Industrials UCITS ETF USD	Xtrackers NASDAQ 100 UCITS ETF USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment income/(expense)	6 3(b),3(h) 3(i),14 3(b)	(121,310) 565,615 400 444,705	(5,130,289) 1,185,557 - - (3,944,732)	(47,726,320) 907,439 - 211 (46,818,670)	(2,408,731) 384,166 - 60 (2,024,505)	(42,782,986) 1,171,886 - 1,243 (41,609,857)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income/(loss) from operations before finance costs	4,13 4	(3,049) (17,567) (20,616) 424,089	(40,777) (40,777) (81,554) (4,026,286)	(16,986) (84,932) (101,918) (46,920,588)	(4,373) (21,865) (26,238) (2,050,743)	(127,190) (127,191) (254,381) (41,864,238)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(294) (294)	(793) (793)	(409,170) (941) (410,111)	(161,487) - (161,487)	- - -
Profit/(loss) for the financial year before tax Withholding tax Capital gain tax Profit/(loss) for the financial year after tax	3(e),5	423,795 - - 423,795	(4,027,079) (90,880) - (4,117,959)	(47,330,699) (136,113) - (47,466,812)	(2,212,230) (53,875) - (2,266,105)	(41,864,238) (172,792) (42,037,030)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares		423,795	(4,117,959)	(47,466,812)	(2,266,105)	(42,037,030)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers EUR Corporate Green Bond UCITS ETF EUR	Xtrackers USD Corporate Green Bond UCITS ETF USD	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF EUR	Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> EUR	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(31,627,816) 1,502,636 - (208) (30,125,388)	(41,251,014) 6,352,404 6,106 (34,892,504)	(1,022,359) 128,161 - - (894,198)	(1,479,258) 406,141 - - (1,073,117)	(2,943,823) 352,076 - 161 (2,591,586)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4 -	(236,833) (157,889) (394,722) (30,520,110)	(297,946) (198,631) (496,577) (35,389,081)	(3,560) (5,340) (8,900) (903,098)	(5,375) (10,750) (16,125) (1,089,242)	(14,814) (16,459) (31,273) (2,622,859)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(5,744) (5,744)	(1,405,688) (2,749) (1,408,437)	(33) (33)	(88) (88)	(98) (98)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax Net decrease in net assets attributable to holders of redeemable	3(e),5	(30,525,854)	(36,797,518) 1,690 - (36,795,828)	(903,131) (9,811) - (912,942)	(1,089,330) (33,014) - (1,122,344)	(2,622,957) (47,627) 
participating shares	=	(30,525,854)	(36,795,828)	(912,942)	(1,122,344)	(2,670,584)

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 17 February 2022.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

#### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF <sup>1</sup> EUR	Xtrackers ESG USD High Yield Corporate Bond UCITS ETF <sup>2</sup> USD	Xtrackers MSCI Fintech Innovation UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Innovation UCITS ETF <sup>3</sup> USD
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment income/(expense)	6 3(b),3(h) 3(i),14 3(b)	(281,959) 605,489 - - 323,530	(847,678) 827,325 - - (20,353)	(44,723) 9,993 - - (34,730)	(308,591) 4,151 - 405 (304,035)	(346,594) 11,388 - - - (335,206)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income/(loss) from operations before finance costs	4,13 4	(5,285) (10,570) (15,855) 307,675	(5,482) (10,963) (16,445) (36,798)	(3,396) (2,543) (5,939) (40,669)	(3,417) (2,562) (5,979) (310,014)	(5,420) (4,067) (9,487) (344,693)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(484) (484)	(2,629) (2,629)	- -	- -	-
Profit/(loss) for the financial year before tax Withholding tax Capital gain tax Profit/(loss) for the financial year after tax	3(e),5	307,191 - - 307,191	(39,427) (261) - (39,688)	(40,669) (2,757) - (43,426)	(310,014) (1,230) - (311,244)	(344,693) (2,722) 
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares	:	307,191	(39,688)	(43,426)	(311,244)	(347,415)

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 22 June 2022.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 July 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 12 July 2022.

#### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF <sup>1</sup> USD	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> EUR	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> USD	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> USD	Xtrackers India Government Bond UCITS ETF <sup>3</sup> USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment (expense)/income	6 3(b),3(h) 3(i),14 3(b)	(367,245) 18,403 - - (348,842)	51,412 23,106 - - - 74,518	70,697 41,722 - - 112,419	(351,448) 22,453 - (328,995)	(2,477,364) 1,270,442 - 54,499 (1,152,423)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4	(5,410) (4,060) (9,470) (358,312)	(859) (1,718)	(1,670) (837) (2,507) 109,912	(662) (663) (1,325) (330,320)	(32,643) (36,270) (68,913) (1,221,336)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	- - -	- - -	(128) (128)	- - -	(55,736) (55,736)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax (Loss)/profit for the financial year after tax	3(e),5	(358,312) (4,842) - (363,154)	71,941 (1,240) - 70,701	109,784 (6,257) - 103,527	(330,320) (6,412) - (336,732)	(1,277,072) (465) (71,881) (1,349,418)
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	:	(363,154)	70,701	103,527	(336,732)	(1,349,418)

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 12 July 2022.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 25 August 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 6 September 2022.

#### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> USD	Xtrackers S&P 500 ESG UCITS ETF <sup>2</sup> USD	Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>2</sup> USD	Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF <sup>3</sup> USD
Investment income Net gains/(losses) on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment income/(expense)	6 3(b),3(h) 3(i),14 3(b)	1,628,050 115,920 - - 1,743,970	(63,552) 2,665 - - (60,887)	(655,373) 65,704 - - (589,669)	(98,936) 489 - - (98,447)	(214,254) 4,109 - - (210,145)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income/(loss) from operations before finance costs	4,13 4 _ -	(2,967) (2,967) (5,934) 1,738,036	(17) (119) (136) (61,023)	(1,967) (2,809) (4,776) (594,445)	(206) (155) (361) (98,808)	(524) (393) (917) (211,062)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(1,042) (1,042)	- - -	- - -	- - -	- - -
Profit/(loss) for the financial year before tax Withholding tax Capital gain tax Profit/(loss) for the financial year after tax	3(e),5 _	1,736,994 (21,187) - 1,715,807	(61,023) (741) - (61,764)	(594,445) (17,592) - (612,037)	(98,808) (97) - (98,905)	(211,062) (1,128) - (212,190)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares	=	1,715,807	(61,764)	(612,037)	(98,905)	(212,190)

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 8 November 2022.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 December 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 13 December 2022.

#### Statement of Comprehensive Income for financial year ended 31 December 2022 cont/d

	Note	Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF <sup>1</sup> USD	Xtrackers (IE) PIc EUR
Investment income Net losses on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment expense	6 3(b),3(h) 3(i),14 3(b)	(229,544) 7,571 - - (221,973)	(13,036,119,315) 1,305,202,423 5,392,324 2,508,693 (11,723,015,875)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net loss from operations before finance costs	4,13 4 _ _	(418) (314) (732) (222,705)	(50,321,529) (62,918,739) (113,240,268) (11,836,256,143)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	- - -	(230,692,609) (1,911,575) (232,604,184)
Loss for the financial year before tax Withholding tax Capital gain tax Loss for the financial year after tax Net decrease in net assets attributable to holders of redeemable participating shares	3(e),5 —	(222,705) (1,773) - (224,478) (224,478)	(12,068,860,327) (156,936,019) (6,877,009) (12,232,673,355) (12,232,673,355)

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 13 December 2022.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

#### Statement of Comprehensive Income for financial year ended 31 December 2021

	Note	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	6 3(b),3(h) 3(i),14 3(b) _	(9,018,117) 1,259,101 - -	3,908,095 876,720 - -	117,742,065 13,913,987 6,492	11,488,015 1,623,877 92,553 7,284	6,836,038 1,243,062 -
Total investment (expense)/income		(7,759,016)	4,784,815	131,662,544	13,211,729	8,079,100
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4	(555,187) (222,074) (777,261) (8,536,277)	(144,155) (128,286) (272,441) 4,512,374	(520,093) (1,040,187) (1,560,280) 130,102,264	(207,632) (207,633) (415,265) 12,796,464	(118,452) (40,846) (159,298) 7,919,802
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(3,793)	(508,530) (1,093) (509,623)	(5,853,007) (53,396) (5,906,403)	(783,783) (1,703) (785,486)	(368)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax	3(e),5	(8,540,070) - -	4,002,751 - -	124,195,861 (765,253)	12,010,978 (179,095)	7,919,434 (184,516)
(Loss)/profit for the financial year after tax	_	(8,540,070)	4,002,751	123,430,608	11,831,883	7,734,918
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(8,540,070)	4,002,751	123,430,608	11,831,883	7,734,918

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

All amounts arose from continuing operations, with the exception of Xtrackers EUR Credit 12.5 Swap UCITS ETF will be terminated on 22 March 2023.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Developed Europe ex UK Real Estate UCITS ETF EUR
Investment income Net gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income	6 3(b),3(h) 3(i),14	214,651,044 17,918,931 47,171	1,633,753,464 106,745,849 143,804	1,105,300,622 83,094,479 92,818	1,564,876,283 162,717,687 901,213	2,950,228 696,630 1,134
Bank interest  Total investment income	3(b) _	232,617,146	2,436 1,740,645,553	1,188,487,919	1,728,495,183	3,647,992
Operating expenses Management fee Platform fee arrangement	4,13 4	(482,619) (1,930,475)	(1,491,465) (4,647,566)	(7,327,064) (4,882,874)	(8,201,817) (9,005,932)	(34,943) (53,759)
Total operating expenses  Net income from operations before finance costs	-	(2,413,094) 230,204,052	(6,139,031) 1,734,506,522	(12,209,938) 1,176,277,981	(17,207,749) 1,711,287,434	(88,702) 3,559,290
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(53,659) (53,659)	(12,722) (12,722)	(3,377) (3,377)	(22,014,298) (72,870) (22,087,168)	(3,411) (3,411)
Profit for the financial year before tax Withholding tax Capital gain tax	3(e),5	230,150,393 (2,226,664) (181,864)	1,734,493,800 (15,900,271)	1,176,274,604 (13,785,043)	1,689,200,266 (20,480,790)	3,555,879 (57,095)
Profit for the financial year after tax  Net increase in net assets attributable to holders of redeemable participating shares	-	227,741,865 227,741,865	1,718,593,529 1,718,593,529	1,162,489,561 1,162,489,561	1,668,719,476 1.668,719,476	3,498,784 3,498,784
participating shares	=	221,141,000	1,1 10,030,023	1,102,405,501	1,000,7 13,470	3,430,104

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

All amounts arose from continuing operations.

**Xtrackers** 

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Investment income Net gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment income	6 3(b),3(h) 3(i),14 3(b)	89,086,274 16,612,575 89,837 - 105,788,686	74,989,197 7,724,405 36,971 - 82,750,573	121,130,783 12,031,631 36,764 - 133,199,178	87,741,337 28,257,978 103,728 - 116,103,043	7,815,873 - 976 7,816,849
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income from operations before finance costs	4,13 4	(1,182,878) (788,586) (1,971,464) 103,817,222	(956,153) (637,435) (1,593,588) 81,156,985	(1,076,654) (717,769) (1,794,423) 131,404,755	(1,268,191) (845,460) (2,113,651) 113,989,392	(110,441) (49,085) (159,526) 7,657,323
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(33,985) (33,985)	(29,108) (29,108)	(17,082) (17,082)	(59,368) (59,368)	(65) (65)
Profit for the financial year before tax Withholding tax Capital gain tax Profit for the financial year after tax	3(e),5	103,783,237 (2,374,856) - 101,408,381	81,127,877 (887,729) - 80,240,148	131,387,673 (1,456,108) - 129,931,565	113,930,024 (2,792,985) - 111,137,039	7,657,258
Net increase in net assets attributable to holders of redeemable participating shares	=	101,408,381	80,240,148	129,931,565	111,137,039	7,657,258

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
Investment income Net gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment income	6 3(b),3(h) 3(i),14 3(b)	6,880,065 764,320 574 - 7,644,959	244,875,547 20,092,110 13,106 7,956 264,988,719	212,388,706 20,620,323 717,280 - 233,726,309	27,205,891 1,627,269 2,640 - 28,835,800	2,605,171,502 442,886,807 5,399,258 436,788 3,053,894,355
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income from operations before finance costs	4,13 4	(83,610) (83,609) (167,219) 7,477,740	(1,029,300) (1,320,888) (2,350,188) 262,638,531	(2,709,908) (2,709,908) (5,419,816) 228,306,493	(158,360) (221,445) (379,805) 28,455,995	(24,435,573) (21,378,538) (45,814,111) 3,008,080,244
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(4,327) (4,327)	(1,357,593) (23,985) (1,381,578)	(1,942) (1,942)	(1,938) (1,938)	(340,133,562) (1,209,406) (341,342,968)
Profit for the financial year before tax Withholding tax Capital gain tax Profit for the financial year after tax	3(e),5	7,473,413 (102,288) - 7,371,125	261,256,953 (3,021,504) - 258,235,449	228,304,551 (3,549,930) - 224,754,621	28,454,057 (262,264) - 28,191,793	2,666,737,276 (66,413,023) 
Net increase in net assets attributable to holders of redeemable participating shares	=	7,371,125	258,235,449	224,754,621	28,191,793	2,600,324,253

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	6 3(b),3(h) 3(i),14 3(b)	(104,187,543) 38,981,033 -	170,002,072 28,007,871 214,598	277,373,368 27,172,473 79,077	42,880,611 10,986,206 31,504	212,291,896 58,102,020 496,349
Total investment (expense)/income	( / _	(65,206,510)	198,224,541	304,624,918	53,898,321	270,890,265
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4 -	(638,801) (1,368,603) (2,007,404) (67,213,914)	(967,660) (1,451,663) (2,419,323) 195,805,218	(1,685,202) (2,527,803) (4,213,005) 300,411,913	(391,512) (587,442) (978,954) 52,919,367	(1,232,638) (1,849,048) (3,081,686) 267,808,579
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(68,792,472) (7,779) (68,800,251)	(43,939) (43,939)	(26,302) (26,302)	(14,292) (14,292)	(62,441) (62,441)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax	3(e),5	(136,014,165) (863)	195,761,279 (3,465,864)	300,385,611 (4,139,249)	52,905,075 (1,282,735)	267,746,138 (7,530,043)
(Loss)/profit for the financial year after tax	_	(136,015,028)	192,295,415	296,246,362	51,622,340	260,216,095
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(136,015,028)	192,295,415	296,246,362	51,622,340	260,216,095

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Investment income Net gains on investments at fair value through profit or loss during the financial year	6	548,373,256	53,812,274	83,286,157	45,123,042	34,746,880
Income from investments at fair value through profit or loss Securities lending income Bank interest	3(b),3(h) 3(i),14 3(b)	17,622,192 79,830 -	3,809,230 13,481 -	10,818,932 63,759	4,389,893 18,680 -	15,081,542 46,724 -
Total investment income		566,075,278	57,634,985	94,168,848	49,531,615	49,875,146
Operating expenses Management fee Platform fee arrangement Total operating expenses	4,13 4	(2,135,170) (3,202,755) (5,337,925)	(403,762) (605,642) (1,009,404)	(651,047) (976,571) (1,627,618)	(344,146) (516,220) (860,366)	(443,537) (665,305) (1,108,842)
Net income from operations before finance costs	_	560,737,353	56,625,581	92,541,230	48,671,249	48,766,304
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(11,556) (11,556)	(6,028) (6,028)	(18,498) (18,498)	(8,471) (8,471)	(24,646) (24,646)
Profit for the financial year before tax Withholding tax Capital gain tax	3(e),5	560,725,797 (2,473,839)	56,619,553 (461,568)	92,522,732 (1,256,777)	48,662,778 (545,902) -	48,741,658 (965,856)
Profit for the financial year after tax	_	558,251,958	56,157,985	91,265,955	48,116,876	47,775,802
Net increase in net assets attributable to holders of redeemable participating shares	=	558,251,958	56,157,985	91,265,955	48,116,876	47,775,802

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Investment income Net gains/(losses) on investments at fair value through profit or loss during th financial year Income from investments at fair value through profit or loss Securities lending income	6 3(b),3(h) 3(i),14	896,122 4,320,327 11,732	(13,516,699) 6,500,721 -	(6,407,802) 5,370,676	6,195,087 1,176,049 270	946,348 86,057 -
Bank interest Total investment income/(expense)	3(b)	5,228,245	(7,015,978)	(1,037,126)	7,371,406	1,032,405
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income/(loss) from operations before finance costs	4,13 4	(125,592) (188,389) (313,981) 4,914,264	(752,233) (195,408) (947,641) (7,963,619)	(631,291) (420,861) (1,052,152) (2,089,278)	(57,196) (40,554) (97,750) 7,273,656	(5,347) (5,348) (10,695) 1,021,710
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(6,731) (6,731)	(7,193,655) (11,878) (7,205,533)	(6,151,476) (10,886) (6,162,362)	(1,198,731) (1,502) (1,200,233)	(75,141) 
Profit/(loss) for the financial year before tax Withholding tax Capital gain tax	3(e),5	4,907,533 (509,520)	(15,169,152) (4,450)	(8,251,640) 6,130	6,073,423 (68,643)	946,569 (12,690)
Profit/(loss) for the financial year after tax		4,398,013	(15,173,602)	(8,245,510)	6,004,780	933,879
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares	_	4,398,013	(15,173,602)	(8,245,510)	6,004,780	933,879

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Consumer Staples UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment (expense)/income	6 3(b),3(h) 3(i),14 3(b)	(417,167,132) 147,577,825 508,251 75 (269,080,981)	55,337,113 1,805,189 464 - 57,142,766	13,621,886 2,477,137 - - 16,099,023	4,722,756 996,743 - - 5,719,499	200,002,333 15,019,335 7,788 
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4 _	(4,545,160) (5,683,021) (10,228,181) (279,309,162)	(58,289) (291,446) (349,735) 56,793,031	(19,027) (95,136) (114,163) 15,984,860	(4,096) (20,482) (24,578) 5,694,921	(151,393) (756,964) (908,357) 214,121,099
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(100,076) (100,076)	(403,740) (4,770) (408,510)	(1,893,980) (1,266) (1,895,246)	(658,058) (556) (658,614)	(12,316,319) (5,745) (12,322,064)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax (Loss)/profit for the financial year after tax	3(e),5	(279,409,238) (17,918,258) (824,124) (298,151,620)	56,384,521 (266,773) - 56,117,748	14,089,614 (324,429) - 13,765,185	5,036,307 (144,797) - 4,891,510	201,799,035 (2,217,414) 
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(298,151,620)	56,117,748	13,765,185	4,891,510	199,581,621

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Investment income Net gains/(losses) on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment income	6 3(b),3(h) 3(i),14 3(b)	121,763,457 8,159,902 861 - 129,924,220	221,603,927 6,723,499 10,714 - 228,338,140	(9,133,767) 30,628,045 44 21,494,322	(1,631,036) 1,656,687 - - 25,651	11,417,439 3,981,521 317  15,399,277
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income/(loss) from operations before finance costs	4,13 4	(112,310) (561,552) (673,862) 129,250,358	(163,401) (817,006) (980,407) 227,357,733	(604,623) (604,611) (1,209,234) 20,285,088	(82,323) (52,377) (134,700) (109,049)	(196,366) (113,046) (309,412) 15,089,865
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(5,014,884) (5,436) (5,020,320)	(5,133,611) (3,346) (5,136,957)	(57,028,935) (9) (57,028,944)	(1,990,583) (880) (1,991,463)	(3,434,196) (4,679) (3,438,875)
Profit/(loss) for the financial year before tax Withholding tax Capital gain tax Profit/(loss) for the financial year after tax	3(e),5	124,230,038 (1,164,139) - 123,065,899	222,220,776 (952,493) - 221,268,283	(36,743,856)	(2,100,512) (2,223) - (2,102,735)	11,650,990 (488,543) 
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares	_	123,065,899	221,268,283	(36,743,856)	(2,102,735)	11,162,447

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers MSCI USA Banks UCITS ETF USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment (expense)/income	6 3(b),3(h) 3(i),14 3(b)	(63,701,014) 38,618,554 - (25,082,460)	486,016,785 43,434,214 - - 529,450,999	71,004,683 8,957,448 - - - 79,962,131	783,651,385 39,017,192 - - 822,668,577	135,687,143 7,728,307 - - - 143,415,450
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4 -	(1,971,645) (1,971,644) (3,943,289) (29,025,749)	(2,572,802) (2,510,745) (5,083,547) 524,367,452	(372,894) (372,894) (745,788) 79,216,343	(1,503,681) (3,007,362) (4,511,043) 818,157,534	(62,754) (313,767) (376,521) 143,038,929
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(122,460) (122,460)	(49,367) (49,367)	(10,348) (10,348)	(10,569) (10,569)	(3,942,232) (5,487) (3,947,719)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax (Loss)/profit for the financial year after tax	3(e),5	(29,148,209) (5,793,166) (34,941,375)	524,318,085 (5,676,250) 	79,205,995 (810,610) - 78,395,385	818,146,965 (5,764,146) - 812,382,819	139,091,210 (1,159,246) 
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(34,941,375)	518,641,835	78,395,385	812,382,819	137,931,964

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD
Investment income Net gains/(losses) on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest	6 3(b),3(h) 3(i),14 3(b)	117,906,031 13,969,544 54,643	92,757,790 7,998,959 - 97	16,978,467 2,992,652 -	(187,804,838) 24,877,054 - 35	(3,144,697) 1,446,924 -
Total investment income/(expense)		131,930,218	100,756,846	19,971,119	(162,927,749)	(1,697,773)
Operating expenses Management fee Platform fee arrangement Total operating expenses Net income/(loss) from operations before finance costs	4,13 4 _	(109,516) (383,305) (492,821) 131,437,397	(1,515,905) (606,362) (2,122,267) 98,634,579	(370,867) (148,347) (519,214) 19,451,905	(1,984,026) (1,515,735) (3,499,761) (166,427,510)	(46,504) (61,915) (108,419) (1,806,192)
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b) _	(9,592,505) (14,836) (9,607,341)	(18,099) (18,099)	(8,986) (8,986)	(105,625) (105,625)	(134) (134)
Profit/(loss) for the financial year before tax Withholding tax Capital gain tax	3(e),5	121,830,056 (1,606,421)	98,616,480 (1,242,678)	19,442,919 (407,576)	(166,533,135) (3,025,683) (1,289,829)	(1,806,326) - -
Profit/(loss) for the financial year after tax	_	120,223,635	97,373,802	19,035,343	(170,848,647)	(1,806,326)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares	=	120,223,635	97,373,802	19,035,343	(170,848,647)	(1,806,326)

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF <sup>1</sup> EUR	Xtrackers MSCI USA Communication Services UCITS ETF <sup>1</sup> USD	Xtrackers MSCI USA Industrials UCITS ETF <sup>1</sup> USD	Xtrackers NASDAQ 100 UCITS ETF <sup>1</sup> USD
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment (expense)/income	6 3(b),3(h) 3(i),14 3(b)	(26,946) 5,467 - - (21,479)	2,459,952 386,026 - - 2,845,978	(1,884,907) 173,904 - - (1,711,003)	1,287,572 102,781 - - 1,390,353	6,253,949 185,344 - - - 6,439,293
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4	(705) (3,793) (4,498) (25,977)	(15,761) (15,761) (31,522) 2,814,456	(5,697) (28,487) (34,184) (1,745,187)	(1,430) (7,152) (8,582) 1,381,771	(27,259) (27,259) (54,518) 6,384,775
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	- -	(262) (262)	(71) (71)	- - -	- - -
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax (Loss)/profit for the financial year after tax	3(e),5	(25,977)	2,814,194 (31,376) - 2,782,818	(1,745,258) (26,085) - (1,771,343)	1,381,771 (14,329) - 1,367,442	6,384,775 (27,705) - - 6,357,070
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares		(25,977)	2,782,818	(1,771,343)	1,367,442	6,357,070

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 21 January 2021.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

#### Statement of Comprehensive Income for financial year ended 31 December 2021 cont/d

	Note	Xtrackers EUR Corporate Green Bond UCITS ETF <sup>1</sup> EUR	Xtrackers USD Corporate Green Bond UCITS ETF <sup>1</sup> USD	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF <sup>2</sup> EUR	Xtrackers (IE) Plc EUR
Investment income Net (losses)/gains on investments at fair value through profit or loss during the financial year Income from investments at fair value through profit or loss Securities lending income Bank interest Total investment (expense)/income	6 3(b),3(h) 3(i),14 3(b)	(1,676,650) 143,324 - - (1,533,326)	(6,372,225) 884,546 - - (5,487,679)	(43,271) 22,845 - - (20,426)	7,323,346,247 979,912,903 3,398,596 20,537 8,306,678,283
Operating expenses Management fee Platform fee arrangement Total operating expenses Net (loss)/income from operations before finance costs	4,13 4 -	(60,286) (40,191) (100,477) (1,633,803)	(75,331) (50,220) (125,551) (5,613,230)	(2,818) (2,953) (5,771) (26,197)	(47,105,309) (55,333,532) (102,438,841) 8,204,239,442
Finance costs Distributions Bank interest and charges Total finance costs	12 3(b)	(4,696) (4,696)	(825) (825)	(40) (40)	(188,706,931) (977,068) (189,683,999)
(Loss)/profit for the financial year before tax Withholding tax Capital gain tax (Loss)/profit for the financial year after tax	3(e),5	(1,638,499) - - (1,638,499)	(5,614,055) (1,690) - (5,615,745)	(26,237) (1,210) - (27,447)	8,014,555,443 (119,887,591) (1,973,198) 7,892,694,654
Net (decrease)/increase in net assets attributable to holders of redeemable participating shares	=	(1,638,499)	(5,615,745)	(27,447)	7,892,694,654

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 24 June 2021.

There are no recognised gains and losses other than those dealt with in the Statement of Comprehensive Income.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 29 June 2021.

		Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Net Assets at start of financial year		112,834,092	83,279,093	563,089,057	110,546,912	46,621,134
Share Transactions Amounts received on sale of shares	9	18.342.684	2,197,909	72,222,558	11,912,212	122,529,826
Less amounts paid on redemption of shares	9	(117,513,056)	(4,930,588)	(75,379,291)	(3,913,559)	122,329,020
		(99,170,372)	(2,732,679)	(3,156,733)	7,998,653	122,529,826
Decrease in net assets attributable to holders of redeemable participating shares		(5,903,215)	(11,306,220)	(92,963,982)	(34,810,402)	(2,172,751)
Foreign currency translation*		-	-	-	-	<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year		7,760,505	69,240,194	466,968,342	83,735,163	166,978,209

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Net Assets at start of financial year		1,236,242,396	8,624,271,487	4,639,489,888	10,487,454,549	26,293,051
Share Transactions						
Amounts received on sale of shares	9	374,022,986	1,487,407,840	1,783,361,535	1,680,752,265	-
Less amounts paid on redemption of shares	9 _	(94,004,474)	(2,767,601,380)	(2,565,591,702)	(821,576,013)	
		280,018,512	(1,280,193,540)	(782,230,167)	859,176,252	-
Decrease in net assets attributable to holders of redeemable participating shares		(207,709,420)	(1,743,744,375)	(598,150,447)	(2,020,989,808)	(9,324,148)
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	1,308,551,488	5,600,333,572	3,259,109,274	9,325,640,993	16,968,903

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Net Assets at start of financial year		695,169,379	855,842,051	1,217,743,849	935,346,291	26,101,253
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	176,504,840 (296,342,711)	213,810,951 (80,200,017)	332,880,291 (297,178,170)	899,752,463 (304,474,506)	13,609,489 (16,451,325)
		(119,837,871)	133,610,934	35,702,121	595,277,957	(2,841,836)
Decrease in net assets attributable to holders of redeemable participating shares		(77,268,431)	(171,355,062)	(221,472,549)	(164,403,225)	(2,583,210)
Foreign currency translation*	_	-	-	-	-	<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	498,063,077	818,097,923	1,031,973,421	1,366,221,023	20,676,207

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
Net Assets at start of financial year		45,347,384	1,525,576,276	1,818,950,230	101,848,255	21,416,765,805
Share Transactions						
Amounts received on sale of shares	9	-	524,552,943	49,184,219	42,205,538	14,550,972,504
Less amounts paid on redemption of shares	9 _	-	(788,478,449)	(523,443,898)	(59,308,336)	(13,836,279,046)
		-	(263,925,506)	(474,259,679)	(17,102,798)	714,693,458
Decrease in net assets attributable to holders of redeemable participating shares		(4,373,208)	(363,814,237)	(355,822,601)	(21,322,651)	(1,861,499,122)
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	40,974,176	897,836,533	988,867,950	63,422,806	20,269,960,141

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Net Assets at start of financial year		1,238,847,989	936,353,163	1,974,099,291	482,246,239	1,501,134,297
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	749,842,588 (905,159,557)	467,497,811 (833,195,221)	834,244,067 (633,679,194)	645,188,507 (291,240,471)	962,592,172 (1,526,105,999)
		(155,316,969)	(365,697,410)	200,564,873	353,948,036	(563,513,827)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(290,527,924)	(123,853,005)	(115,246,688)	(36,557,940)	710,873,926
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	793,003,096	446,802,748	2,059,417,476	799,636,335	1,648,494,396

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Net Assets at start of financial year		2,664,402,884	430,193,004	619,750,332	257,595,158	303,935,455
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	342,323,732 (721,641,057)	15,439,410 (233,114,262)	55,298,138 (387,304,683)	73,484,916 (142,457,611)	473,192,617 (373,514,071)
		(379,317,325)	(217,674,852)	(332,006,545)	(68,972,695)	99,678,546
Decrease in net assets attributable to holders of redeemable participating shares		(807,531,266)	(107,538,173)	(102,128,217)	(96,305,060)	(87,262,064)
Foreign currency translation*		-	-		-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	1,477,554,293	104,979,979	185,615,570	92,317,403	316,351,937

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Net Assets at start of financial year		100,731,983	244,135,754	450,625,356	23,040,565	5,910,231
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	241,023,885 (118,989,055)	253,784,850 (150,114,335)	86,598,206 (187,488,212)	- (7,102,450)	- -
		122,034,830	103,670,515	(100,890,006)	(7,102,450)	-
Decrease in net assets attributable to holders of redeemable participating shares		(16,385,415)	(71,433,625)	(74,434,278)	(3,183,093)	(662,059)
Foreign currency translation*		-	-	-	-	<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year		206,381,398	276,372,644	275,301,072	12,755,022	5,248,172

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Consumer Staples UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD
Net Assets at start of financial year		6,068,550,666	615,267,861	122,470,722	34,222,665	770,347,083
Share Transactions						
Amounts received on sale of shares	9	975,702,254	15,248,840	96,222,109	54,917,475	317,430,480
Less amounts paid on redemption of shares	9	(1,075,918,527)	(413,013,230)	(46,014,508)	(32,210,603)	(593,558,036)
		(100,216,273)	(397,764,390)	50,207,601	22,706,872	(276,127,556)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(1,343,190,672)	(123,050,189)	(5,806,703)	23,156,257	(143,195,203)
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	4,625,143,721	94,453,282	166,871,620	80,085,794	351,024,324

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Net Assets at start of financial year		700,108,513	1,028,109,636	634,630,677	44,714,204	115,671,671
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	347,336,109 (78,634,366)	149,370,373 (199,666,761)	449,436,341 (424,301,878)	66,617,625 (36,349,288)	40,087,768 (54,531,154)
		268,701,743	(50,296,388)	25,134,463	30,268,337	(14,443,386)
Decrease in net assets attributable to holders of redeemable participating shares		(35,765,600)	(310,879,559)	(117,779,074)	(4,773,713)	(23,170,362)
Foreign currency translation*		-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year		933,044,656	666,933,689	541,986,066	70,208,828	78,057,923

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers MSCI USA Banks UCITS ETF USD
Net Assets at start of financial year		2,251,828,756	3,563,497,622	779,658,744	4,772,299,073	161,870,831
Share Transactions						
Amounts received on sale of shares	9	844,885,634	1,176,421,118	447,824,664	3,041,652,425	56,675,663
Less amounts paid on redemption of shares	9 _	(800,108,051)	(1,268,298,233)	(79,554,642)	(1,700,002,428)	(66,367,981)
		44,777,583	(91,877,115)	368,270,022	1,341,649,997	(9,692,318)
Decrease in net assets attributable to holders of redeemable participating shares		(397,980,531)	(726,589,579)	(114,619,606)	(1,212,108,216)	(33,094,015)
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	1,898,625,808	2,745,030,928	1,033,309,160	4,901,840,854	119,084,498

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD
Net Assets at start of financial year		675,292,676	820,762,664	119,530,617	1,329,130,656	90,391,636
Share Transactions Amounts received on sale of shares	9	159,626,577	53,208,029	34,921,729	323,331,062	140,265,302
Less amounts paid on redemption of shares	9 _	(314,150,030)	(101,356,045)	(30,877,988)	(42,057,422)	(75,262,191)
		(154,523,453)	(48,148,016)	4,043,741	281,273,640	65,003,111
Decrease in net assets attributable to holders of redeemable participating shares		(120,704,700)	(269,943,731)	(39,542,577)	(291,973,986)	(29,037,385)
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	400,064,523	502,670,917	84,031,781	1,318,430,310	126,357,362

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF EUR	Xtrackers MSCI USA Communication Services UCITS ETF USD	Xtrackers MSCI USA Industrials UCITS ETF USD	Xtrackers NASDAQ 100 UCITS ETF USD
Net Assets at start of financial year		11,164,450	33,446,619	85,035,605	20,532,201	63,325,234
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9 9 _	41,048,194 (15,581,349)	28,075,447	51,543,248 (43,860,555)	12,567,206 (8,190,286)	138,142,558 (4,502,396)
		25,466,845	28,075,447	7,682,693	4,376,920	133,640,162
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		423,795	(4,117,959)	(47,466,812)	(2,266,105)	(42,037,030)
Foreign currency translation*	_		-	-	-	<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	37,055,090	57,404,107	45,251,486	22,643,016	154,928,366

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers EUR Corporate Green Bond UCITS ETF EUR	Xtrackers USD Corporate Green Bond UCITS ETF USD	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF EUR	Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> EUR	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> USD
Net Assets at start of financial year		143,979,727	120,982,952	4,902,441	-	-
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	106,201,174 (8,028,547)	259,481,562 (217,064,407)	520,400	14,472,363 -	23,032,800
		98,172,627	42,417,155	520,400	14,472,363	23,032,800
Decrease in net assets attributable to holders of redeemable participating shares		(30,525,854)	(36,795,828)	(912,942)	(1,122,344)	(2,670,584)
Foreign currency translation*	_		-	-	-	<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	211,626,500	126,604,279	4,509,899	13,350,019	20,362,216

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 17 February 2022.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF <sup>1</sup> EUR	Xtrackers ESG USD High Yield Corporate Bond UCITS ETF <sup>2</sup> USD	Xtrackers MSCI Fintech Innovation UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Innovation UCITS ETF <sup>3</sup> USD
Net Assets at start of financial year		-	-	-	-	-
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	19,978,287 -	23,465,792	3,590,551 -	5,256,956 (1,282,480)	5,757,795 <u>-</u>
		19,978,287	23,465,792	3,590,551	3,974,476	5,757,795
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		307,191	(39,688)	(43,426)	(311,244)	(347,415)
Foreign currency translation*	_	-	-	-		
Net assets attributable to holders of redeemable participating shares at the end of financial year	=	20,285,478	23,426,104	3,547,125	3,663,232	5,410,380

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 22 June 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 July 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 12 July 2022.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

	N	Xtrackers MSCI lext Generation Internet novation UCITS ETF <sup>1</sup> USD	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> EUR	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> USD	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> USD	Xtrackers India Government Bond UCITS ETF <sup>3</sup> USD
Net Assets at start of financial year		-	-	-	-	-
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	5,764,856 - 5,764,856	5,826,500 - 5,826,500	6,073,492	4,077,292	66,880,398 (4,033,365) 62,847,033
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(363,154)	, ,	103,527	(336,732)	(1,349,418)
Foreign currency translation*		_	-			<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	5,401,702	5,897,201	6,177,019	3,740,560	61,497,615

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 12 July 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 25 August 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 6 September 2022.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

	М	Xtrackers Emerging arkets Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> USD	Xtrackers S&P 500 ESG UCITS ETF <sup>2</sup> USD	Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>2</sup> USD	Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF <sup>3</sup> USD	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF <sup>3</sup> USD
Net Assets at start of financial year		-	-	-	-	-
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	18,625,294	2,417,977	83,096,184 -	2,054,097 -	5,199,289 -
		18,625,294	2,417,977	83,096,184	2,054,097	5,199,289
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		1,715,807	(61,764)	(612,037)	(98,905)	(212,190)
Foreign currency translation*		-	-		_	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	20,341,101	2,356,213	82,484,147	1,955,192	4,987,099

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 8 November 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 December 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 13 December 2022.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

	MSG	Xtrackers CI Global SDG 12 Circular Economy UCITS ETF <sup>1</sup> USD	Xtrackers (IE) Plc EUR
Net Assets at start of financial year		-	61,817,891,418
Share Transactions			
Amounts received on sale of shares	9	4,172,451	21,758,701,889
Less amounts paid on redemption of shares	9	-	(22,035,465,149)
		4,172,451	(276,763,260)
Decrease in net assets attributable to holders of redeemable participating shares		(224,478)	(12,232,673,355)
Foreign currency translation*			3,915,989,840
Net assets attributable to holders of redeemable participating shares at the end of financial year		3,947,973	53,224,444,643

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 13 December 2022.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2022. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Net Assets at start of financial year		252,684,428	52,902,182	415,065,852	85,108,156	33,012,663
Share Transactions	0	2 494 250	26 274 160	157 100 157	10 020 172	0.627.446
Amounts received on sale of shares Less amounts paid on redemption of shares	9 9 	3,181,250 (134,491,516)	26,374,160 -	157,199,157 (132,606,560)	19,939,172 (6,332,299)	9,637,446 (3,763,893)
		(131,310,266)	26,374,160	24,592,597	13,606,873	5,873,553
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(8,540,070)	4,002,751	123,430,608	11,831,883	7,734,918
Foreign currency translation*			-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year		112,834,092	83,279,093	563,089,057	110,546,912	46,621,134

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Net Assets at start of financial year		660,691,570	6,814,263,172	2,398,645,582	7,272,604,807	22,327,312
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	495,034,358 (147,225,397)	1,892,222,375 (1,800,807,589)	4,299,593,455 (3,221,238,710)	3,860,559,342 (2,314,429,076)	8,521,138 (8,054,183)
		347,808,961	91,414,786	1,078,354,745	1,546,130,266	466,955
Increase in net assets attributable to holders of redeemable participating shares		227,741,865	1,718,593,529	1,162,489,561	1,668,719,476	3,498,784
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	1,236,242,396	8,624,271,487	4,639,489,888	10,487,454,549	26,293,051

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Net Assets at start of financial year		658,270,487	451,563,938	320,755,292	398,415,435	21,534,147
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9 9 _	430,318,017 (494,827,506)	336,361,889 (12,323,924)	920,734,219 (153,677,227)	770,268,915 (344,475,098)	1,017,096 (4,107,248)
Increase in net assets attributable to holders of redeemable participating shares		(64,509,489) 101,408,381	324,037,965 80,240,148	767,056,992 129,931,565	425,793,817 111,137,039	(3,090,152) 7,657,258
Foreign currency translation*		-	-	-	-	<u>-</u>
Net assets attributable to holders of redeemable participating shares at the end of financial year		695,169,379	855,842,051	1,217,743,849	935,346,291	26,101,253

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
Net Assets at start of financial year		37,976,259	1,414,720,518	1,742,599,733	100,134,624	22,991,723,931
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	- -	508,954,662 (656,334,353)	740,219,246 (888,623,370)	44,743,116 (71,221,278)	13,000,708,022 (17,175,990,401)
		-	(147,379,691)	(148,404,124)	(26,478,162)	(4,175,282,379)
Increase in net assets attributable to holders of redeemable participating shares		7,371,125	258,235,449	224,754,621	28,191,793	2,600,324,253
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	45,347,384	1,525,576,276	1,818,950,230	101,848,255	21,416,765,805

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Net Assets at start of financial year		1,738,543,647	357,728,573	917,407,636	278,527,006	177,400,630
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	1,261,444,313 (1,625,124,943)	1,365,636,541 (979,307,366)	1,378,096,586 (617,651,293)	359,718,704 (207,621,811)	1,472,239,497 (408,721,925)
		(363,680,630)	386,329,175	760,445,293	152,096,893	1,063,517,572
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(136,015,028)	192,295,415	296,246,362	51,622,340	260,216,095
Foreign currency translation*		-	-	_	-	_
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	1,238,847,989	936,353,163	1,974,099,291	482,246,239	1,501,134,297

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Net Assets at start of financial year		1,899,258,184	347,367,565	662,254,132	347,268,198	281,002,525
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	1,143,666,659 (936,773,917)	639,906,384 (613,238,930)	579,941,594 (713,711,349)	464,788,490 (602,578,406)	558,901,310 (583,744,182)
		206,892,742	26,667,454	(133,769,755)	(137,789,916)	(24,842,872)
Increase in net assets attributable to holders of redeemable participating shares		558,251,958	56,157,985	91,265,955	48,116,876	47,775,802
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	2,664,402,884	430,193,004	619,750,332	257,595,158	303,935,455

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Net Assets at start of financial year		73,562,623	157,337,117	410,569,224	75,501,167	4,976,352
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	315,421,765 (292,650,418)	230,721,243 (128,749,004)	128,858,766 (80,557,124)	(58,465,382)	-
		22,771,347	101,972,239	48,301,642	(58,465,382)	
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		4,398,013	(15,173,602)	(8,245,510)	6,004,780	933,879
Foreign currency translation*		-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year		100,731,983	244,135,754	450,625,356	23,040,565	5,910,231

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Consumer Staples UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD
Net Assets at start of financial year		3,953,810,642	82,289,590	97,539,453	10,517,261	528,630,370
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9 _	2,518,328,088 (105,436,444)	497,766,844 (20,906,321)	46,537,870 (35,371,786)	31,132,712 (12,318,818)	661,516,527 (619,381,435)
		2,412,891,644	476,860,523	11,166,084	18,813,894	42,135,092
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(298,151,620)	56,117,748	13,765,185	4,891,510	199,581,621
Foreign currency translation*	_	-	-	-	-	_
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	6,068,550,666	615,267,861	122,470,722	34,222,665	770,347,083

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Net Assets at start of financial year		551,167,773	631,757,375	394,722,854	48,911,361	76,399,947
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9 9	156,770,296 (130,895,455)	243,755,175 (68,671,197)	567,136,433 (290,484,754)	28,656,776 (30,751,198)	69,220,300 (41,111,023)
		25,874,841	175,083,978	276,651,679	(2,094,422)	28,109,277
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		123,065,899	221,268,283	(36,743,856)	(2,102,735)	11,162,447
Foreign currency translation*		-	-		-	
Net assets attributable to holders of redeemable participating shares at the end of financial year		700,108,513	1,028,109,636	634,630,677	44,714,204	115,671,671

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers MSCI USA Banks UCITS ETF USD
Net Assets at start of financial year		1,376,637,587	1,297,014,667	136,491,028	1,605,626,348	473,800,968
Share Transactions						
Amounts received on sale of shares	9	1,203,828,287	2,566,812,409	564,772,331	2,593,701,022	186,626,471
Less amounts paid on redemption of shares	9	(293,695,743)	(818,971,289)	-	(239,411,116)	(636,488,572)
		910,132,544	1,747,841,120	564,772,331	2,354,289,906	(449,862,101)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(34,941,375)	518,641,835	78,395,385	812,382,819	137,931,964
Foreign currency translation*		-	-		-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	2,251,828,756	3,563,497,622	779,658,744	4,772,299,073	161,870,831

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD
Net Assets at start of financial year		485,924,237	132,594,154	119,122,597	1,024,616,227	47,813,061
Share Transactions	0	004 770 050	750 540 044	70.040.004	570.040.770	00.044.000
Amounts received on sale of shares Less amounts paid on redemption of shares	9 9 _	284,772,259 (215,627,455)	758,519,011 (167,724,303)	76,846,081 (95,473,404)	578,812,779 (103,449,703)	90,811,082 (46,426,181)
		69,144,804	590,794,708	(18,627,323)	475,363,076	44,384,901
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		120,223,635	97,373,802	19,035,343	(170,848,647)	(1,806,326)
Foreign currency translation*	_	-	-	_	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	675,292,676	820,762,664	119,530,617	1,329,130,656	90,391,636

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF <sup>1</sup> EUR	Xtrackers MSCI USA Communication Services UCITS ETF <sup>1</sup> USD	Xtrackers MSCI USA Industrials UCITS ETF <sup>1</sup> USD	Xtrackers NASDAQ 100 UCITS ETF <sup>1</sup> USD
Net Assets at start of financial year		9,125,410	-	-	-	-
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	9,604,009 (7,538,992)	30,663,801	91,205,813 (4,398,865)	22,567,096 (3,402,337)	56,968,164
	_	2,065,017	30,663,801	86,806,948	19,164,759	56,968,164
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(25,977)	2,782,818	(1,771,343)	1,367,442	6,357,070
Foreign currency translation*	_	-	-	-	-	
Net assets attributable to holders of redeemable participating shares at the end of financial year	=	11,164,450	33,446,619	85,035,605	20,532,201	63,325,234

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 21 January 2021.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

		Xtrackers EUR Corporate Green Bond UCITS ETF <sup>1</sup> EUR	Xtrackers USD Corporate Green Bond UCITS ETF <sup>1</sup> USD	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF <sup>2</sup> EUR	Xtrackers (IE) Pic EUR
Net Assets at start of financial year		-	-	-	36,572,846,555
Share Transactions Amounts received on sale of shares Less amounts paid on redemption of shares	9	145,618,226 -	154,448,158 (27,849,461)	4,929,888 -	33,145,674,091 (19,125,067,328)
		145,618,226	126,598,697	4,929,888	14,020,606,763
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(1,638,499)	(5,615,745)	(27,447)	7,892,694,654
Foreign currency translation*	_	-	-	-	3,331,743,446
Net assets attributable to holders of redeemable participating shares at the end of financial year	_	143,979,727	120,982,952	4,902,441	61,817,891,418

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 24 June 2021.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 29 June 2021.

<sup>\*</sup> The foreign currency translation amount arises from the retranslation of the net assets at the beginning of the financial year using the exchange rate as at 31 December 2021. The average rate for the financial year is applied to income statement items and share transactions.

### **Xtrackers EUR Credit 12.5 Swap UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Government Bonds - 97.32% (31 December 2021 - 98.80%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
639,000	France (Republic of)	Aa2	5.75	25/10/2032	781,356	10.07
1,200,000	France (Republic of)	Aa2	1.25	25/05/2034	975,252	12.57
400,000	France (Republic of)	Aa2	4.75	25/04/2035	458,156	5.90
700,000	France (Republic of)	Aa2	1.25	25/05/2036	543,998	7.01
1,150,000	France (Republic of)	Aa2	4.00	25/10/2038	1,241,574	16.00
2,500,000	France (Republic of)	Aa2	1.75	25/06/2039	2,025,425	26.10
430,000	Germany (Federal Republic of)	Aaa	0.25	15/02/2027	392,298	5.05
880,000	Germany (Federal Republic of)	Aaa	4.75	04/07/2040 _	1,134,857	14.62
Total Governi	ment Bonds				7,552,916	97.32
Total Transfe	rable Securities			_	7,552,916	97.32

Financial Derivative Instruments - 1.60% (31 December 2021 - 0.64%)

OTC Financial Derivative Instruments - 1.60% (31 December 2021 - 0.64%)

Total Return Swap - 1.60% (31 December 2021 - 0.64%)

Description	Notional	Maturity	Value EUR	% of Fund
Liquid Corporate Swap* Liquid Corporate Swap*	52,743 (7,899,000)	31/12/2050 26/08/2023	7,763,775 (7,639,620)	100.04 (98.44)
Unrealised gain on Total Return Sw	aps		7,763,775	100.04
Unrealised loss on Total Return Sw	aps		(7,639,620)	(98.44)
Net unrealised gain on Total Return	Swaps		124,155	1.60
Total OTC Financial Derivative Inst	ruments		124,155	1.60
Total Financial Derivative Instrume	nts	_	124,155	1.60
Total Financial Assets at Fair Value	•		7,677,071	98.92
Other Net Assets - 1.08% (31 Decen	nber 2021 - 0.56%)		83,434	1.08
Net Assets Attributable to Redeemi	ng Participating Shareholders	_	7,760,505	100.00

<sup>\*</sup> The counterparty for the Liquid Corporate Swap is Deutsche Bank AG London, the Index is the IHS Markit EUR Liquid Corporate 12.5 Index.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	48.53
OTC Financial Derivative Instruments	49.88
Other Current Assets	1.59
Total Assets	100.00

## **Xtrackers Portfolio Income UCITS ETF**

### Portfolio of Investments as at 31 December 2022

### **Transferable Securities**

Exchange Traded Funds - 99.98% (31 December 2021 - 100.02%)

Number of Shares	Security	Value EUR	% of Fund
126,009 588,106	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	3,499,900	5.05
	ETF	4,808,447	6.94
83,029	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	688,011	0.99
249,963	Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF	10,456,002	15.10
946,954	Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF	5,819,222	8.40
54,692	Xtrackers II EUR High Yield Corporate Bond UCITS ETF	1,046,756	1.51
48,470	Xtrackers II Eurozone Government Bond 1-3 UCITS ETF	7,723,937	11.16
13,205	Xtrackers II Eurozone Government Bond UCITS ETF	2,677,183	3.87
13,309	Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	2,983,898	4.31
89,698	Xtrackers MSCI Emerging Markets ESG UCITS ETF	3,508,826	5.07
39,206	Xtrackers MSCI Europe ESG Screened UCITS ETF	4,987,817	7.20 2.01
84,216 87,356	Xtrackers MSCI Japan ESG UCITS ETF Xtrackers MSCI USA ESG UCITS ETF	1,393,413 3,220,375	4.65
29,949	Xtrackers MSCI USA UCITS ETF	3,043,297	4.65
38,217	Xtrackers MSCI World Quality UCITS ETF	1,714,794	2.48
52,691	Xtrackers MSCI World Value UCITS ETF	1,731,746	2.50
560,198	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	9,926,036	14.34
Total Exchange	Traded Funds	69,229,660	99.98
Total Transferal	ole Securities	69,229,660	99.98
Total Financial	Assets at Fair Value through Profit or Loss	69,229,660	99.98
Other Net Asset	ts - 0.02% (31 December 2021 - (0.02)%)	10,534	0.02
Net Assets Attri	butable to Redeeming Participating Shareholders	69,240,194	100.00
Analysis of Tota	al Assets (Unaudited)		otal Assets 31/12/2022
Exchange Trade	d Funds		99.91
Other Current As			0.09
Total Assets			100.00

## **Xtrackers MSCI Nordic UCITS ETF**

### Portfolio of Investments as at 31 December 2022

### **Transferable Securities**

Equities - 99.49% (31 December 2021 - 99.51%)

Number of Shares	Security	Value EUR	% of Fund
<b>Automobiles</b> 256,299 86,126 649,041	Volvo Car Volvo Class A Shares Volvo Class B Shares	1,092,016 1,534,285 11,000,807	0.23 0.33 2.36
		13,627,108	2.92
Banks 296,662 400,088 1,445,997 695,013 627,339 389,502	Danske Bank DNB Bank Nordea Bank Skandinaviska Enskilda Banken Svenska Handelsbanken Swedbank	5,477,315 7,399,752 14,522,118 7,496,876 5,929,146 6,210,200 47,035,407	1.17 1.58 3.11 1.61 1.27 1.33
Beverages			
41,868	Carlsberg	5,197,724	1.11
		5,197,724	1.11
<b>Biotechnology</b> 28,305 72,650	Genmab Swedish Orphan Biovitrum	11,194,209 1,409,201	2.40 0.30
	*	12,603,410	2.70
Building Produ 63,678 651,817 3,825	cts Investment AB Latour Nibe Industrier ROCKWOOL	1,128,660 5,691,570 839,949	0.24 1.22 0.18
		7,660,179	1.64
<b>Chemicals</b> 45,368 87,968 71,213	Chr Hansen Holding Novozymes Yara International	3,048,556 4,162,740 2,916,668 <b>10,127,964</b>	0.65 0.89 0.63 <b>2.17</b>
	rvices and Supplies		
211,632	Securitas	1,654,962 <b>1,654,962</b>	0.35 <b>0.35</b>
		1,034,302	0.55
Computers and 125,341	Adevinta	782,079	0.17
		782,079	0.17
Construction at 38,131 146,324	<b>nd Engineering</b> Kongsberg Gruppen Skanska	1,507,327 2,171,134 <b>3,678,461</b>	0.32 0.47 <b>0.79</b>
Diversified Final 128,234 56,084 66,233 214,494 783,618 104,378	Ancials EQT Industrivarden Class A Shares Industrivarden Class C Shares Investor Class A Shares Investor Class B Shares Kinnevik	2,543,876 1,278,510 1,506,892 3,739,109 13,287,434 1,344,123	0.54 0.27 0.32 0.80 2.85 0.29

## **Xtrackers MSCI Nordic UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Diversified Final	ancials cont/d L E Lundbergforetagen	1,305,438	0.28
		25,005,382	5.35
Diversified Tele 61,176 2,327,472 245,042 1,255,370 300,954 1,143,322	ecommunications Elisa Nokia Tele2 Telefonaktiebolaget LM Ericsson Telenor Telia	3,025,765 10,070,971 1,875,242 6,875,055 2,622,100 2,741,043 27,210,176	0.65 2.16 0.40 1.47 0.56 0.59 <b>5.83</b>
Electric Utilitie	s		
191,028 81,363	Fortum Orsted	2,968,575 6,907,136	0.63 1.48
01,000	010.00	9,875,711	2.11
Electronics			
431,090	Assa Abloy	8,672,036	1.86
		8,672,036	1.86
Energy Equipn 434,346	nent and Services Vestas Wind Systems	11,804,222	2.53
404,040	vestas villa dystems	11,804,222	2.53
Food Products		, ,	
117,474	Kesko	2,422,314	0.52
177,928 323,038	Mowi Orkla	2,829,660 2,179,709	0.60 0.47
28,103	Salmar	1,028,588	0.22
		8,460,271	1.81
Forest Product 40,349	ts Holmen	1,501,811	0.32
237,046	Stora Enso	3,117,155	0.67
260,587 229,561	Svenska Cellulosa UPM-Kymmene	3,092,070 8,018,566	0.66 1.72
220,001	or wrynmono	15,729,602	3.37
Health Care Eq	uipment and Supplies		
51,096	Coloplast	5,579,280	1.19
39,635 98,380	Demant Getinge	1,026,261 1,913,597	0.22 0.41
100,261	Lifco	1,570,155	0.34
		10,089,293	2.16
	rants and Leisure	7 100 000	1 51
78,641	Evolution	7,180,808 <b>7,180,808</b>	1.54 <b>1.54</b>
Household Pro	duete	1,100,000	1.0-7
94,583	Electrolux	1,197,405	0.26
		1,197,405	0.26
Industrial			
124,607 117,522	Alfa Laval Indutrade	3,373,963 2,230,974	0.72 0.48
,022		5,604,937	1.20

## **Xtrackers MSCI Nordic UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Insurance 86,021 206,343 154,863	Gjensidige Forsikring Sampo Tryg	1,572,576 10,073,665 3,443,397 <b>15,089,638</b>	0.33 2.16 0.74 3.23
		15,069,036	3.23
Machinery 1,155,279 671,335 283,443 167,728 837,159 180,476 146,187 458,587 203,601	Atlas Copco Class A Shares Atlas Copco Class B Shares Epiroc Class A Shares Epiroc Class B Shares Hexagon Husqvarna Kone Sandvik Wartsila	12,788,867 6,707,188 4,839,088 2,528,694 8,205,813 1,186,705 7,060,832 7,769,441 1,601,933	2.74 1.44 1.04 0.54 1.76 0.25 1.51 1.66 0.34
Metals and Min	ina	52,555,551	11.20
117,637 578,422 164,880	Boliden Norsk Hydro SKF	4,138,905 4,033,861 2,359,727	0.89 0.86 0.51
		10,532,493	2.26
Oil and Gas 135,918 409,733 181,961	Aker Equinor Neste	3,931,399 13,710,412 7,827,962 <b>25,469,773</b>	0.84 2.93 1.68 <b>5.45</b>
Personal Produ	ucts		
261,932	Essity	6,437,472 <b>6,437,472</b>	1.38 1.38
Pharmaceutica	is.	0,401,412	1.00
712,005 45,874	Novo Nordisk Orion	89,809,260 2,350,584	19.23 0.51
10,011		92,159,844	19.74
<b>Real Estate</b> 271,383 82,006	Fastighets AB Balder Sagax	1,184,106 1,744,070	0.26 0.37
	-	2,928,176	0.63
<b>Retail</b> 314,119 39,021	H&M Hennes & Mauritz Pandora	3,170,509 2,561,194	0.68 0.55
		5,731,703	1.23
<b>Software</b> 279,544	Embracer Group	1,188,794	0.25
•	·	1,188,794	0.25
Transportation 1,334 2,160	AP Moller - Maersk Class A Shares AP Moller - Maersk Class B Shares	2,757,179 4,537,013	0.59 0.97

## **Xtrackers MSCI Nordic UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Equities - 99.49% (31 December 2021 - 99.51%) cont/d

Number of Shares	Security	Value EUR	% of Fund		
Transportation	cont/d				
80,515	DSV	11,871,912	2.54		
		19,166,104	4.10		
<b>Total Equities</b>		464,589,695	99.49		
Total Transfera	ble Securities	464,589,695	99.49		
Financial Deriv	vative Instruments - (0.02)% (31 December 2021 - 0.03%)				
Exchange Trac	Exchange Traded Financial Derivative Instruments - (0.02)% (31 December 2021 - 0.03%)				

Open Futures Contracts\* - (0.02)% (31 December 2021 - 0.03%)

				Unrealised loss	% of
CCY DKK	<b>Description</b> OMX Copenhagen 25 Index Futures	Notional	Maturity	EUR	Fund
SEK	Long Futures Contracts OMXS30 Index Futures	876,489	20/01/2023	(6,341)	0.00
	Long Futures Contracts	1,476,019	20/01/2023	(80,434)	(0.02)
Unrealised	loss on Open Futures Contracts		_	(86,775)	(0.02)
Net unrealis	sed loss on Open Futures Contracts		_	(86,775)	(0.02)
Total Excha	ange Traded Financial Derivative Instruments		_	(86,775)	(0.02)
			_		
Total Finan	cial Derivative Instruments		_	(86,775)	(0.02)
				Value	% of
				EUR	Fund
Total Finan	cial Assets at Fair Value through Profit or Loss			464,502,920	99.47
Other Net A	Assets - 0.53% (31 December 2021 - 0.46%)			2,465,422	0.53
Net Assets	Attributable to Redeeming Participating Shareh	olders	_	466,968,342	100.00
* The broker f	for the open futures contracts is Deutsche Bank AG Frankt	furt	_		

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets	98.47 1.53
Total Assets	100.00

## **Xtrackers MDAX ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022

### **Transferable Securities**

Equities - 97.40% (31 December 2021 - 97.79%)

Number of Shares	Security	Value EUR	% of Fund
<b>Airlines</b> 632,530	Deutsche Lufthansa	4,911,596	5.87
,		4,911,596	5.87
Auto Componer	nts Hella & Co	968,497	1.16
,		968,497	1.16
<b>Banks</b> 658,021	Commerzbank	5,814,274	6.94
		5,814,274	6.94
Chemicals 127,647	Evonik Industries	2,289,349	2.73
119,155 50,894	K+S LANXESS	2,189,473 1,918,704	2.62 2.29
9,338	Wacker Chemie	1,114,957 <b>7,512,483</b>	1.33 <b>8.97</b>
Commonsial Co	mices and Complies	1,312,403	0.91
22,282	rvices and Supplies Befesa	1,004,027	1.20
7,896	Sixt	678,661 <b>1,682,688</b>	0.81 <b>2.01</b>
Computers and	Parinharals	1,002,000	2.0.
50,970	Bechtle	1,685,068	2.01
122,362 46,079	Delivery Hero Scout24	5,479,370 2,162,488	6.55 2.58
54,601	United Internet	1,031,413 <b>10,358,339</b>	1.23 <b>12.37</b>
Comptunction	ad Engineering	10,336,339	12.37
Construction at 22,709	Fraport AG Frankfurt Airport Services Worldwide	864,077	1.03
57,496	Vantage Towers	1,845,622 <b>2,709,699</b>	2.21 3.24
Containers and	Packaning	2,100,000	0.24
17,038	Gerresheimer	1,069,986	1.28
		1,069,986	1.28
Diversified Tele 44,757	communications ADTRAN Holdings	756,393	0.90
73,991	Freenet	1,510,896	1.81
546,277	Telefonica Deutschland Holding	1,258,076 <b>3,525,365</b>	1.50 <b>4.21</b>
Electric Utilities			
74,986	Encavis	1,386,116	1.66
		1,386,116	1.66
Energy Equipm 12,224	ent and Services VERBIO Vereinigte BioEnergie	740,774	0.89
	<del>-</del>	740,774	0.89
Food Products 106,894	HelloFresh	2,194,534	2.62
100,034	Heliot 16311	2,194,534 2,194,534	2.62
		, ,	

## **Xtrackers MDAX ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Health Care Eq 22,751	uipment and Supplies Carl Zeiss Meditec	2,682,343	3.20
		2,682,343	3.20
Health Care Pro	oviders and Services		
91,874	Evotec	1,401,997	1.67
		1,401,997	1.67
Hotels, Restaur 36,528	rants and Leisure CTS Eventim	2,177,069	2.60
30,320	OTO Evenum	2,177,069	2.60
Haveahald Dua	ducata	_,,	
Household Pro 3,175	Rational	1,762,125	2.10
		1,762,125	2.10
Industrial			
41,156	Knorr-Bremse	2,100,602	2.51
		2,100,602	2.51
Insurance			
33,183	Talanx	1,470,671	1.76
		1,470,671	1.76
Machinery 30,282	Duerr	954,489	1.14
90,768	GEA Group	3,467,338	4.14
44,668	KION Group	1,195,762	1.43
15,377	Stabilus	967,213	1.15
		6,584,802	7.86
Media	Due Ciahan Cat 4 Madia	002 200	4.00
108,049 22,850	ProSiebenSat.1 Media RTL Group	902,209 901,204	1.08 1.07
20,174	Stroeer SE & Co	878,780	1.05
		2,682,193	3.20
Metals and Min	ing		
18,779	Aurubis	1,433,964	1.71
		1,433,964	1.71
Real Estate			
521,204	Aroundtown	1,137,788	1.36
46,135 109,397	LEG Immobilien TAG Immobilien	2,807,776 661,305	3.35 0.79
,		4,606,869	5.50
Retail			
36,180	HUGO BOSS	1,959,509	2.34
		1,959,509	2.34
Semiconductor			
69,965 10,365	Aixtron Siltronic	1,886,956 706,375	2.25 0.85
10,000	Gild Gillo	2,593,331	3.10
0.5		2,330,301	0.10
Software 39,080	Nemetschek	1,863,725	2.22
31,788	Software	769,906	0.92

## **Xtrackers MDAX ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Software cont/o 86,830	I TeamViewer	1,045,867	1.25
Textiles and Ap	<b>parel</b> Puma	<b>3,679,498</b> 3,550,497	<b>4.39</b> 4.24
	ruilla	3,550,497	4.24
Total Equities		81,559,821	97.40
Preferred Stock	ss - 2.62% (31 December 2021 - 2.20%)		
Chemicals 42,687	Fuchs Petrolub	1,397,572	1.67
Machinery		1,397,572	1.67
29,882	Jungheinrich	794,264 <b>794,264</b>	0.95 <b>0.95</b>
Total Preferred	Stocks	2,191,836	2.62
Total Transferal	ole Securities	83,751,657	100.02
	Assets at Fair Value through Profit or Loss lities - (0.02)% (31 December 2021 - 0.01%)	83,751,657 (16,494)	100.02 (0.02)
Net Assets Attr	butable to Redeeming Participating Shareholders	83,735,163	100.00
Analysis of Tota	al Assets (Unaudited)		tal Assets 31/12/2022
	curities admitted to an official stock exchange listing		99.92
Other Current As Total Assets	SSEIS		100.00

## Xtrackers MSCI North America High Dividend Yield UCITS ETF

### Portfolio of Investments as at 31 December 2022

### **Transferable Securities**

3,889	Number of Shares	Security	Value USD	% of Fund
Agriculture	4,127 3,389	General Dynamics L3Harris Technologies	705,624	0.62 0.42
2,686 B 27,457         Bunge Philip Morris International         267,982         0.16 (3,046,905)         1.82 (2,778,923)         1.66 (3,046,905)         1.82 (3,046	4,221	Lockneed Wartin		2.27
Auto Components	2,686		, , , , , , , , , , , , , , , , , , , ,	0.16 1.66
Automobiles			3,046,905	1.82
Automobiles 2,498         Cummins         605,240         0.36           2,498         Cummins         605,240         0.36           Banks         3,601         Bank of New York Mellon         619,118         0.37           21,199         Bank of Nova Scotia         1,037,929         0.62           8,791         Clüzens Financial Group         399,199         0.24           9,489         First Horizon         232,480         0.14           25,577         Huntington Bancshares         360,636         0.22           16,492         KeyCorp         287,291         0.17           3,113         M&T Bank         451,572         0.27           3,501         Northern Trust         309,803         0.18           7,266         PNC Financial Services Group         1,147,592         0.68           16,572         Regions Financial         357,292         0.24           23,504         Truist Financial         1,011,377         0.61           25,010         US Bancorp         1,090,686         0.65           3,109         Webster Financial         1,47,159         0.96           4,444         PepsiCo         4,628,391         2,77           24,444 <t< td=""><td></td><td></td><td>272.479</td><td>0.16</td></t<>			272.479	0.16
Ranks	1,001	magna momanana		0.16
Banks           13,601         Bank of New York Mellon         619,118         0.37           21,199         Bank of Nova Scotia         1,037,929         0.62           8,791         Citizens Financial Group         346,102         0.21           12,167         Fifth Third Bancorp         399,199         0.22           9,489         First Horizon         232,480         0.14           25,577         Huntington Bancshares         360,636         0.22           16,492         KeyCorp         287,291         0.17           3,501         Northern Trust         309,803         0.18           7,266         PNC Financial Services Group         1,147,592         0.6           16,572         Regions Financial         357,292         0.21           6,517         State Street         505,524         0.30           25,010         US Bancorp         1,090,686         0.65           3,109         Webster Financial         147,180         0.05           3,05         Molson Coors Beverage         173,365         0.10           24,444         PepsiCo         4,462,391         2,77           3,365         Molson Coors Beverage         173,365         0.10		Cummins	605 240	0.36
1,001	_,			0.36
12,167   Fifth Third Bancorp   399,199   0.24   9,489   First Horizon   232,480   0.14   25,577   Huntington Bancshares   360,636   0.22   16,492   KeyCorp   287,291   0.17   3,113   M&T Bank   451,572   0.27   3,501   Northern Trust   309,803   0.18   7,266   PNC Financial Services Group   1,147,592   0.69   16,572   Regions Financial   357,292   0.21   6,517   State Street   505,524   0.30   23,504   Truist Financial   1,011,377   0.61   25,010   US Bancorp   1,090,686   0.65   3,109   Webster Financial   147,180   0.09   3,109   Webster Financial   1,011,377   0.61   24,444   PepsiCo   4,628,391   2,77   3,365   Molson Coors Beverage   173,365   0.10   24,444   PepsiCo   4,416,053   2.65      Biotechnology   9,475   Amgen   2,488,514   1.49     Building Products   12,196   Johnson Controls International   780,544   0.47   3,988   Masco   186,120   0.11     Chemicals   3,929   Air Products and Chemicals   1,211,153   0.72   1,916   Celanese   195,892   0.12   15,916   Celanese   195,892   0.12   15,916   Celanese   195,892   0.12   15,116   Celanese   195,892   0.12   15,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,117   1,118   1,11	13,601 21,199	Bank of Nova Scotia	1,037,929	0.37 0.62
16,492   KeyCorp   287,291   0.17   3,113   M&T Bank   451,572   0.27   3,501   Northern Trust   309,803   0.18   7,266   PNC Financial Services Group   1,147,592   0.69   16,572   Regions Financial   357,292   0.21   6,517   State Street   505,524   0.30   23,504   Truist Financial   1,011,377   0.61   25,010   US Bancorp   1,090,686   0.65   3,109   Webster Financial   147,180   0.09   8,303,781   4.97	12,167 9,489	Fifth Third Bancorp First Horizon	399,199 232,480	0.21 0.24 0.14
7,266       PNC Financial Services Group       1,147,592       0.68         16,572       Regions Financial       357,292       0.21         6,517       State Street       505,524       0.30         23,504       Truist Financial       1,011,377       0.61         25,010       US Bancorp       1,090,686       0.65         3,109       Webster Financial       147,180       0.09         Beverages         72,762       Coca-Cola       4,628,391       2.77         3,365       Molson Coors Beverage       173,365       0.10         24,444       PepsiCo       4,416,053       2.65         Biotechnology         9,475       Amgen       2,488,514       1.49         Building Products         12,196       Johnson Controls International       780,544       0.47         3,988       Masco       186,120       0.11         966,664       0.58         Chemicals         3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       0.12	16,492 3,113	KeyCorp M&T Bank	287,291 451,572	0.22 0.17 0.27 0.18
25,010	7,266 16,572 6,517	PNC Financial Services Group Regions Financial	1,147,592 357,292	0.69 0.21 0.30
Beverages           72,762         Coca-Cola         4,628,391         2.77           3,365         Molson Coors Beverage         173,365         0.10           24,444         PepsiCo         4,416,053         2.65           Biotechnology           9,475         Amgen         2,488,514         1.49           12,196         Johnson Controls International         780,544         0.47           3,988         Masco         186,120         0.11           Chemicals         3,929         Air Products and Chemicals         1,211,153         0.72           1,916         Celanese         195,892         0.12	25,010	US Bancorp	1,090,686 147,180	0.61 0.65 0.09
72,762       Coca-Cola       4,628,391       2.77         3,365       Molson Coors Beverage       173,365       0.10         24,444       PepsiCo       4,416,053       2.65         Biotechnology         9,475       Amgen       2,488,514       1.49         2,488,514       1.49         12,196       Johnson Controls International       780,544       0.47         3,988       Masco       186,120       0.11         6,664       0.58         Chemicals       3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       195,892       0.12	_		8,303,781	4.97
Siotechnology   9,475   Amgen   2,488,514   1.49	72,762 3,365	Molson Coors Beverage	173,365	2.77 0.10 2.65
9,475       Amgen       2,488,514       1.49         Building Products         12,196       Johnson Controls International       780,544       0.47         3,988       Masco       186,120       0.11         Chemicals         3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       195,892       0.12	,	·		5.52
Building Products         12,196       Johnson Controls International       780,544       0.47         3,988       Masco       186,120       0.11         Chemicals         3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       195,892       0.12		Amgen	2,488,514	1.49
12,196       Johnson Controls International       780,544       0.47         3,988       Masco       186,120       0.11 <b>Chemicals</b> 3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       195,892       0.12			2,488,514	1.49
Chemicals         3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       195,892       0.12	12,196	Johnson Controls International		0.47 0.11
3,929       Air Products and Chemicals       1,211,153       0.72         1,916       Celanese       195,892       0.12			966,664	0.58
2,175 Eastman Chemical 177,132 0.11	3,929 1,916 12,722 2,175	Celanese Dow Eastman Chemical	195,892 641,062 177,132	0.72 0.12 0.38 0.11 0.28

## Xtrackers MSCI North America High Dividend Yield UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con	at/d		
4,628	LyondellBasell Industries	384,263	0.23
9,546	Nutrien	696,426	0.42
		3,779,700	2.26
Commercial Se	ervices and Supplies		
1,938	Robert Half International	143,083	0.09
		143,083	0.09
Computers and	d Peripherals		
4,698	Dell Technologies	188,954	0.11
10,587	Gen Digital	226,879	0.14
23,042	Hewlett Packard Enterprise	367,750	0.22
18,334 15,998	HP International Business Machines	492,635 2,253,958	0.29 1.35
3,886	NetApp	233,393	0.14
3,507	Seagate Technology Holdings	184,503	0.11
2,22	3.0000000000000000000000000000000000000	3,948,072	2.36
Construction	and Engineering		
706	Huntington Ingalls Industries	162,860	0.10
		162,860	0.10
Containers and	d Rackaging		
26,414	Amcor	314,590	0.19
1,658	Packaging of America	212,075	0.13
,		526,665	0.32
Distribution an	nd Wholosala		
10,188	Fastenal	482,096	0.29
3,693	Ferguson	468,900	0.28
·		950,996	0.57
Diversified Fin	anciale		
5,464	Ally Financial	133,595	0.08
2,671	BlackRock	1,892,751	1.13
12,422	Blackstone	921,588	0.55
6,799	Capital One Financial	632,035	0.38
6,368	CME Group	1,070,843	0.64
4,843	Discover Financial Services Franklin Resources	473,791 139,497	0.28 0.08
5,288 1,471	IGM Financial	41,038	0.08
8,519	Synchrony Financial	279,934	0.17
4,001	T Rowe Price Group	436,349	0.26
983	TMX Group	98,318	0.06
6,821	Western Union	93,925	0.06
		6,213,664	3.72
	ecommunications		
126,230	AT&T	2,323,894	1.39
1,290	BCE Ciana Systems	56,638 3,404,304	0.03
73,346 14,237	Cisco Systems Corning	3,494,204 454,730	2.09 0.27
5,705	Juniper Networks	182,332	0.27
6,267	Rogers Communications	293,103	0.18
8,288	TELUS	159,833	0.10
74,386	Verizon Communications	2,930,808	1.76
		9,895,542	5.93

## Xtrackers MSCI North America High Dividend Yield UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities 4,437		244,967	0.15
4,581	Alliant Energy Ameren	407,342	0.13
9,095	American Electric Power	863,570	0.52
2,272	Canadian Utilities	61,455	0.02
6,282	Consolidated Edison	598,737	0.36
3,435	DTE Energy	403,716	0.24
6,762	Edison International	430,198	0.26
4,059	Evergy	255,433	0.15
6,141	Eversource Energy	514,861	0.31
17,561	Exelon	759,162	0.46
8,490	Fortis	339,487	0.20
5,823	Hydro One	155,873	0.09
34,801	NextEra Energy	2,909,364	1.74
4,158 8,839	NRG Energy Public Service Enterprise Group	132,308 541,566	0.08 0.32
5,565	Sempra Energy	860,015	0.52
5,592	WEC Energy Group	524,306	0.32
9,689	Xcel Energy	679,296	0.41
0,000	7.66. 2.16.9,	10,681,656	6.40
Electrical Essite			
Electrical Equip 10,478	ment Emerson Electric	1,006,517	0.60
10,470	Linerson Liedlic	1,006,517	0.60
Electronics	Oi	054.707	0.45
2,728	Garmin	251,767	0.15 1.53
11,933	Honeywell International	2,557,242 <b>2,809,009</b>	1.68
		,,	
Food Products			
3,721	Campbell Soup	211,167	0.13
8,525	Conagra Brands	329,918	0.20
10,546	General Mills	884,282	0.53
2,602	Hershey Hormel Foods	602,545	0.36 0.14
5,311 1,890	JM Smucker	241,916 299,489	0.14
4,525	Kellogg	322,361	0.10
12,050	Kroger	537,189	0.13
24,283	Mondelez International	1,618,462	0.97
4,434	Saputo	109,692	0.07
8,962	Sysco	685,145	0.41
5,138	Tyson Foods	319,841	0.19
		6,162,007	3.69
Gas Utilities			
2,474	Atmos Energy	277,261	0.17
3,703	UGI	137,270	0.08
		414,531	0.25
Health Care For	uipment and Supplies		
23,557	Medtronic	1,830,850	1.10
		1,830,850	1.10
Health Care Pro	viders and Services		
2,068	Quest Diagnostics	323,518	0.19
•	Š	323,518	0.19
		-,-	
Household Dura 942	ables Snap-on	215,237	0.13
J <del>1</del> 2	опар-оп	213,231	0.13

## Xtrackers MSCI North America High Dividend Yield UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Dur 2,614	rables cont/d Stanley Black & Decker	196,364	0.12
		411,601	0.25
Household Pro 2,185 5,978	oducts Clorox Kimberly-Clark	306,621 811,514	0.18 0.49
964	Whirlpool	136,367	0.08
		1,254,502	0.75
Industrial 9,809	3M	1,176,295	0.71
7,057	Eaton	1,107,596	0.66
5,485	Illinois Tool Works	1,208,346	0.72
		3,492,237	2.09
Insurance 10,633	Aflac	764,938	0.46
4,789	Allstate	649,389	0.39
6,642	Equitable Holdings	190,625	0.11
4,642 4,943	Fidelity National Financial Great-West Lifeco	174,632 114,186	0.10 0.07
5,729	Hartford Financial Services Group	434,430	0.26
1,874	iA Financial	109,637	0.07
3,112	Intact Financial	447,662	0.27
2,860	Lincoln National	87,859	0.05
33,779 12,003	Manulife Financial MetLife	602,061 868,657	0.36 0.52
4,420	Principal Financial Group	370,926	0.32
10,389	Sun Life Financial	481,899	0.29
4,202	Travelers	787,833	0.47
		6,084,734	3.64
	ment and Products	141 542	0.00
2,320	Hasbro	141,543 141,543	0.08 <b>0.08</b>
		141,343	0.00
Machinery 2,045	Rockwell Automation	526,731	0.32
		526,731	0.32
Media			
78,001	Comcast	2,727,695	1.63
6,915	Interpublic Group	230,338	0.14
3,635 10,759	Omnicom Group Paramount Global	296,507 181,612	0.18 0.11
8,435	Shaw Communications	242,850	0.11
		3,679,002	2.20
Metals and Min	ning		
11,686 14,060	Lundin Mining Newmont	71,671 663,632	0.04 0.40
14,000	Newmont	735,303	0.40
Oil and Gas			
14,110	Coterra Energy	346,683	0.21
2,876	HF Sinclair	149,236	0.09
36,088	Kinder Morgan	652,471	0.39
8,836 9,517	Marathon Petroleum	1,028,422	0.61 0.53
8,517	Phillips 66	886,449	0.53

## Xtrackers MSCI North America High Dividend Yield UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Personal Products	Number of Shares	Security	Value USD	% of Fund
Personal Product	Oil and Gas co	nt/d		
Personal Products	6,976	Valero Energy		
1,099			3,948,236	2.36
Procier & Gamble   6,403.410   3,84   7,509,543   4,50   7,509,543   4,50   7,509,543   4,50   7,509,543   4,50   7,509,543   4,50			4 400 400	0.00
Pharmaceuticals           31,314         AbbVie         5,060,656         3,03           4,832         Cardinal Health         371,436         0,22           23,255         CVS Health         2,167,133         1,30           46,672         Johnson & Johnson         2,26,944         4,93           44,669         Merck & Co         4,978,216         2,98           9,406         Pflizer         5,093,563         3,05           7,67         2,5897,948         15,51           Retail           1,063         Advance Auto Parts         3,584         281 Buy         287,473         0,07           97         Canadian Tire         102,239         0,06         2,168         0,09         0,168           2,507         Genuine Parts         434,990         0,26         0,148         0,20				
Pharmaceuticals	12,200	1 100001 & Cambio		
31.314         Abbvie         5,080,685         3.03           4,832         Cardinal Health         371,436         0.22           23,255         CVS Health         2,167,133         1.30           46,572         Johnson & Johnson         8,226,944         4,93           44,869         Merck & Co         4,978,216         2,98           39,406         Plizer         5,093,563         3.05           to place of the colspan="2">to	Pharmacoutica	ale.	, ,	
4,832         Cardinal Health         371,436         0.22           23,255         CVS Health         1,617,133         1,30           46,572         Johnson & Johnson         8,226,944         4,93           44,869         Merck & Co         5,093,563         3,05           8,9406         Pfizer         5,093,563         3,05           Retail           1,063         Advance Auto Parts         156,293         0,09           3,584         Best Buy         287,473         0,17           979         Canadian Tire         102,239         0,06           2,507         Genuine Parts         434,990         0,26           2,507         Genuine Parts         434,990         0,26           18,131         Home Depot         5,726,858         3,43           3,031         McDonald's         3,434,059         2,06           8,154         Target         1,215,272         0,73           3,017         Walgreens Boots Alliance         14,159,737         8,48           Semiconductors         1,493,985         0,89           9,108         Analog Devices         1,493,985         0,89           7,152         Broadcom			5,060,656	3.03
46,572         Johnson & Johnson         8,226,944         4,93           44,869         Merck & Co         5,093,563         3,05           99,406         Pfizer         5,093,563         3,05           Retail         1,063         Advance Auto Parts         156,293         0,09           3,584         Best Buy         287,473         0,17           979         Canadian Tire         102,239         0,06           2,168         Darden Restaurants         299,899         0,18           2,507         Genuine Parts         434,909         0,26           18,131         Home Depot         5,726,858         3,43           13,031         McDonald's         3,434,059         2,06           8,154         Target         1,215,272         0,73           8,154         Target         1,215,272         0,73           13,017         Walgreens Boots Alliance         486,315         0,29           Semiconductors           9,108         Analog Devices         1,493,985         0,89           7,152         Broadcom         3,998,898         2,40           12,852         QUALCOMM         2,165,291         1,50 <t< td=""><td>4,832</td><td></td><td>371,436</td><td></td></t<>	4,832		371,436	
44,869         Merck & Co         4,978,216         2,98           99,406         Pfizer         25,897,948         15,51           Retail           1.063         Advance Auto Parts         156,293         0.09           3,584         Best Buy         287,473         0.17           979         Canadian Tire         102,239         0.06           2,168         Darden Restaurants         29,899         0.18           2,507         Genuine Parts         434,990         0.26           18,131         Home Depot         5,726,858         3,43           13,031         McDonald's         3,434,059         2.06           2,326         Starbucks         2,016,339         1.21           8,154         Target         1,215,272         0.73           3,017         Walgreens Boots Alliance         486,315         0.29           8,152         Broadcom         3,988,898         2.40           7,152         Broadcom         3,989,898         2.40           7,2738         Intel         1,922,465         1.15           19,892         QUALCOMM         2,186,966         1.31           2,837         Skyworks Solutions <t< td=""><td></td><td></td><td></td><td></td></t<>				
89,406         Pfizer         5,093,563         3.05           Retail         Retail           1,063         Advance Auto Parts         156,293         0.09           3,584         Best Buy         287,473         0.17           979         Canadian Tire         102,239         0.06           2,168         Darden Restaurants         299,899         0.18           2,507         Genuine Parts         343,490         0.26           18,131         Home Depot         5,726,858         3.43           13,031         McDonald's         3,434,059         2.06           20,326         Starbucks         2,016,339         1.21           8,154         Target         1,215,272         0.73           13,017         Valgreens Boots Alliance         486,315         0.20           8,154         Target         1,215,272         0.73           13,017         Valgreens Boots Alliance         14,159,737         8.48           8,154         Target         1,215,272         0.73           1,152         Bradeon         3,988,898         2.40           7,152         Bradeon         3,988,898         2.40           7,152 <td< td=""><td></td><td></td><td></td><td></td></td<>				
Retail         10.63         Advance Auto Parts         1.56,293         0.09           3,584         Best Buy         287,473         0.17           979         Canadian Tire         102,239         0.06           2,168         Darden Restaurants         299,899         0.18           2,507         Genuine Parts         434,990         0.26           18,131         Home Depot         5,726,858         3.43           13,031         McDonald's         3,434,059         2.06           20,326         Starbucks         2,016,339         1.21           8,154         Target         1,215,272         0.73           13,017         Walgreens Boots Alliance         486,315         0.29           Semiconductors           Semiconductors           9,108         Analog Devices         1,439,985         0.89           7,152         Broadcom         3,998,989         2.40           72,738         Intel         1,922,465         1.15           19,892         QUALCOMM         2,186,926         1.31           2,837         Skyworks Solutions         258,536         0.16           10,76e         Fidelity National Information Services <td></td> <td></td> <td></td> <td></td>				
Retail         1,063         Advance Auto Parts         156,293         0.09           3,584         Best Buy         287,473         0.17           979         Canadian Tire         102,239         0.06           2,168         Darden Restaurants         299,899         0.18           2,507         Genuine Parts         434,990         0.26           18,131         Home Depot         5,728,858         3.43           13,031         McDonald's         3,434,059         2.06           20,326         Starbucks         2,016,339         1.21           8,154         Target         1,215,272         0.73           13,017         Walgreens Boots Alliance         486,315         0.29           Semiconductors           9,108         Analog Devices         1,493,985         0.89           7,152         Broadcom         3,998,898         2.40           72,738         Intel         1,922,465         1.15           19,892         OUALCOMM         2,186,926         1.31           2,837         Skyworks Solutions         258,536         0.16           1,184         Texas Instruments         20,732,1         7.60           5,73	99,400	FIIZEI		
1,063	<b>5</b> 4 11		20,001,040	10.01
3,584         Best Buy         287,473         0.17           979         Canadian Tire         102,239         0.06           2,168         Darden Restaurants         299,899         0.18           2,507         Genuline Parts         434,990         0.26           18,131         Home Depot         5,726,858         3.43           13,031         McDonald's         3,434,059         2.06           8,154         Target         1,215,272         0.73           13,017         Walgreens Boots Alliance         486,315         0.29           Semiconductors           Semiconductors           9,108         Analog Devices         1,493,985         0.89           7,152         Broadcom         3,998,898         2.40           19,892         QUALCOMM         1,922,465         1.15           19,892         QUALCOMM         2,186,926         1.31           16,184         Texas Instruments         263,336         0.16           16,184         Texas Instruments         2,673,921         1.60           5,738         Paychex         663,083         0.40           4,771         Open Text         141,269         0.		Advance Auto Parts	156.293	0.09
2,188       Darden Restaurants       299,899       0.18         2,507       Genuine Parts       434,990       0.26         18,131       Home Depot       5,726,858       3.43         13,031       McDonald's       3,434,059       2.06         20,326       Starbucks       2,016,339       1.21         8,154       Target       1,215,272       0.73         13,017       Walgreens Boots Alliance       486,315       0.29         Semiconductors         9,108       Analog Devices       1,493,985       0.89         7,152       Broadcom       3,998,898       2.40         72,738       Intel       19,22,465       1.15         19,892       QUALCOMM       2,186,926       1.31         2,837       Skyworks Solutions       258,536       0.16         16,184       Texas Instruments       2,673,921       1.60         Software         10,766       Fidelity National Information Services       730,473       0.44         4,771       Open Text       141,269       0.08         5,738       Paychex       663,083       0.40         5,839       VF       161,215       0.10				
2,507         Genuine Parts         434,990         0.26           18,131         Home Depot         5,726,858         3.43           13,031         McDonald's         3,434,059         2.06           20,326         Starbucks         2,016,339         1.21           8,154         Target         1,215,272         0.73           13,017         Walgreens Boots Alliance         486,315         0.29           *** Arrival Melosian Melo	979			0.06
18,131       Home Depot       5,726,858       3,43         13,031       McDonald's       3,434,059       2.06         20,326       Starbucks       2,016,339       1,21         8,154       Target       1,215,272       0,73         13,017       Walgreens Boots Alliance       14,63,155       0,29         Semiconductors         9,108       Analog Devices       1,493,985       0.89         7,152       Broadcom       3,998,898       2.40         72,738       Intel       1,922,465       1.15         19,892       QUALCOMM       2,186,926       1.31         2,837       Skyworks Solutions       258,536       0.16         16,184       Texas Instruments       258,536       0.16         16,184       Texas Instruments       2,673,921       1.60         5,738       Paychex       730,473       0.44         4,771       Open Text       141,269       0.08         5,738       Paychex       88,393       0.05         5,839       VF       161,215       0.10         Textiles and Apparel         3,230       Gildan Activewear       88,393       0.05		—		
1,031				
20,326	•	·		
8,154       Target       1,215,272       0.73         13,017       Walgreens Boots Alliance       486,315       0.29         Semiconductors         9,108       Analog Devices       1,493,985       0.89         7,152       Broadcom       3,998,898       2.40         72,738       Intel       1,922,465       1.15         19,892       QUALCOMM       2,186,926       1.31         2,837       Skyworks Solutions       285,536       0.16         16,184       Texas Instruments       2,673,921       1,60         16,184       Texas Instruments       2,673,921       1,60         5,736       Fidelity National Information Services       730,473       0.44         4,771       Open Text       141,269       0.08         5,738       Paychex       663,083       0.40         5,839       VF       88,393       0.05         5,839       VF       249,608       0.15         Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,				
13,017				
Semiconductors           9,108         Analog Devices         1,493,985         0.89           7,152         Broadcom         3,998,898         2.40           72,738         Intel         1,922,465         1.15           19,892         QUALCOMM         2,186,926         1.31           16,184         Texas Instruments         258,536         0.16           16,184         Texas Instruments         2,673,921         1.60           Software           10,766         Fidelity National Information Services         730,473         0.44           4,771         Open Text         141,269         0.08           5,738         Paychex         663,083         0.40           5,839         VF         88,393         0.05           5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964				
Name			14,159,737	8.48
7,152         Broadcom         3,998,898         2.40           72,738         Intel         1,922,465         1.15           19,892         QUALCOMM         2,186,926         1.31           2,837         Skyworks Solutions         258,536         0.16           16,184         Texas Instruments         2,673,921         1.60           Software           10,766         Fidelity National Information Services         730,473         0.44           4,771         Open Text         141,269         0.08           5,738         Paychex         663,083         0.40           2,538,9         VF         663,083         0.05           5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35	Semiconducto	rs		
72,738         Intel         1,922,465         1.15           19,892         QUALCOMM         2,186,926         1.31           2,837         Skyworks Solutions         258,536         0.16           16,184         Texas Instruments         2,673,921         1.60           Software           10,766         Fidelity National Information Services         730,473         0.44           4,771         Open Text         141,269         0.08           5,738         Paychex         663,083         0.40           Textiles and Apparel           3,230         Gildan Activewear         88,393         0.05           5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35				
19,892   QUALCOMM   2,186,926   1.31   2,837   Skyworks Solutions   258,536   0.16   16,184   Texas Instruments   2,673,921   1.60     12,534,731   7.51     Software				
2,837         Skyworks Solutions         258,536         0.16           16,184         Texas Instruments         2,673,921         1.60           Software           10,766         Fidelity National Information Services         730,473         0.44           4,771         Open Text         141,269         0.08           5,738         Paychex         663,083         0.40           Textiles and Apparel           3,230         Gildan Activewear         88,393         0.05           5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35			· · ·	
16,184         Texas Instruments         2,673,921         1.60           Software           10,766         Fidelity National Information Services         730,473         0.44           4,771         Open Text         141,269         0.08           5,738         Paychex         663,083         0.40           Textiles and Apparel           3,230         Gildan Activewear         88,393         0.05           5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35				
Software           10,766         Fidelity National Information Services         730,473         0.44           4,771         Open Text         141,269         0.08           5,738         Paychex         663,083         0.40           Textiles and Apparel           3,230         Gildan Activewear         88,393         0.05           5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35				
10,766       Fidelity National Information Services       730,473       0.44         4,771       Open Text       141,269       0.08         5,738       Paychex       663,083       0.40         Textiles and Apparel         3,230       Gildan Activewear       88,393       0.05         5,839       VF       161,215       0.10         Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35	,			
10,766       Fidelity National Information Services       730,473       0.44         4,771       Open Text       141,269       0.08         5,738       Paychex       663,083       0.40         Textiles and Apparel         3,230       Gildan Activewear       88,393       0.05         5,839       VF       161,215       0.10         Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35	Software			
4,771       Open Text       141,269       0.08         5,738       Paychex       663,083       0.40         Textiles and Apparel         3,230       Gildan Activewear       88,393       0.05         5,839       VF       161,215       0.10         Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35		Fidelity National Information Services	730.473	0.44
Textiles and Apparel   3,230   Gildan Activewear   88,393   0.05   5,839   VF   161,215   0.10				
Textiles and AppareI         3,230       Gildan Activewear       88,393       0.05         5,839       VF       161,215       0.10         Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35		Paychex	663,083	0.40
3,230       Gildan Activewear       88,393       0.05         5,839       VF       161,215       0.10         Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35			1,534,825	0.92
5,839         VF         161,215         0.10           Transportation           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35		pparel		
Transportation         249,608         0.15           10,404         Canadian National Railway         1,235,012         0.74           2,191         CH Robinson Worldwide         200,608         0.12           4,162         Norfolk Southern         1,025,600         0.62           11,062         Union Pacific         2,290,608         1.37           12,964         United Parcel Service         2,253,662         1.35				
Transportation         10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35	5,839	VF		
10,404       Canadian National Railway       1,235,012       0.74         2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35			249,608	0.15
2,191       CH Robinson Worldwide       200,608       0.12         4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35			4.005.040	0.74
4,162       Norfolk Southern       1,025,600       0.62         11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35				
11,062       Union Pacific       2,290,608       1.37         12,964       United Parcel Service       2,253,662       1.35				
12,964 United Parcel Service 2,253,662 1.35				
7,005,490 4.20				
			7,005,490	4.20

## Xtrackers MSCI North America High Dividend Yield UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Water	Faces Wall 1 10000 a	040.000	0.40
4,404	Essential Utilities	210,203	0.13
		210,203	0.13
<b>Total Equities</b>		166,912,003	99.96
Total Transfera	ble Securities	166,912,003	99.96
Total Financial	Assets at Fair Value through Profit or Loss	166,912,003	99.96
Other Net Asse	ets - 0.04% (31 December 2021 - 0.02%)	66,206	0.04
Net Assets Att	ributable to Redeeming Participating Shareholders	166,978,209	100.00
Analysis of Total Assets (Unaudited)			tal Assets 1/12/2022
Transferable se Other Current A	curities admitted to an official stock exchange listing ssets	99.85 0.15	
Total Assets			100.00

## Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022

### **Transferable Securities**

Number of Shares	Security	Value EUR	% of Fund
<b>Aerospace</b> and 3,107 11,228 1,399	I Defense HEICO Howmet Aerospace TransDigm Group	348,910 414,613 825,374	0.03 0.03 0.06
		1,588,897	0.12
Agriculture 14,515 4,294 381,710 3,770 9,661 43,924 46,604 8,700 39,177	Archer-Daniels-Midland Bunge Charoen Pokphand Indonesia Darling Ingredients Guangdong Haid Group IOI Kuala Lumpur Kepong Muyuan Foods QL Resources	1,262,795 401,417 129,807 221,096 80,764 37,840 221,658 57,437 45,917 2,458,731	0.10 0.03 0.01 0.02 0.01 0.00 0.02 0.00 0.00 <b>0.19</b>
Airlines 8,675 84,900 101,000 26,232 92,000 7,206 18,939 46,696 6,196 11,355	Air Canada Air China China Airlines Deutsche Lufthansa Eva Airways Korean Air Lines Qantas Airways Singapore Airlines Southwest Airlines Turk Hava Yollari	116,321 121,875 58,502 203,691 78,951 122,544 72,325 180,404 195,474 80,083	0.01 0.01 0.00 0.02 0.01 0.01 0.00 0.01 0.01
		1,230,170	0.09
Auto Compone 6,541 6,889 6,909 5,852 12,430 17,368 3,100 2,428 12,441 9,600 10,902 2,759 9,700 1,335 512 7,965 16,321 83,532 13,888 31,069 3,739 4,179 68,000	Aisin Aptiv Balkrishna Industries BorgWarner Bridgestone Cie Generale des Etablissements Michelin Contemporary Amperex Technology Continental Denso Fuyao Glass Industry Group Class A Shares Fuyao Glass Industry Group Class H Shares Hankook Tire & Technology Koito Manufacturing Lear LG Energy Solution Magna International Minth Group Samvardhana Motherson International Shandong Linglong Tyre Sumitomo Electric Industries Toyota Industries Valeo Weichai Power	163,968 601,146 166,771 220,701 414,074 451,308 165,165 135,919 577,442 45,594 42,863 63,683 136,871 155,134 165,224 418,941 41,440 70,151 38,519 331,941 192,236 69,789 85,553 4,754,433	0.01 0.05 0.01 0.02 0.03 0.03 0.01 0.04 0.00 0.00 0.01 0.01 0.01 0.01 0.03 0.00 0.01 0.00 0.01 0.01 0.01 0.03 0.01 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.03 0.02 0.01 0.01 0.03 0.02 0.01 0.01 0.03 0.02 0.01 0.01 0.03
Automobiles 10,096	Bayerische Motoren Werke	841,805	0.07

## **Xtrackers MSCI AC World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Automobiles c	ont/d		
1,700	BYD Class A Shares	59,160	0.01
23,515	BYD Class H Shares	543,707	0.04
33,500	Chongqing Changan Automobile	55,847	0.00
3,449	Cummins	783,002	0.06
11,982	Daimler Truck Holding	346,819	0.03
49,226	Dongfeng Motor Group	26,475	0.00
3,732	Ferrari	747,146	0.06
100,866	Ford Motor	1,099,154	0.08
5,062	Ford Otomotiv Sanayi Geely Automobile Holdings	132,895	0.01
155,275 37,174	General Motors	212,506 1,171,735	0.02 0.09
12,200	Great Wall Motor Class A Shares	48,938	0.00
68,313	Great Wall Motor Class H Shares	83,322	0.01
58,015	Guangzhou Automobile Group	36,634	0.00
42,786	Honda Motor	921,238	0.07
4,583	Hyundai Motor	512,793	0.04
11,320	Isuzu Motors	124,359	0.01
7,588	Kia	333,424	0.03
32,500	Li Auto	299,646	0.02
16,032	Lucid Group	102,599	0.01
20,302	Mahindra & Mahindra	287,238	0.02
4,555	Maruti Suzuki India	433,071	0.03
9,763	Mazda Motor	69,677	0.01
22,314	Mercedes-Benz Group	1,370,080	0.11
45,563 10,360	NIO PACCAR	416,247	0.03 0.07
10,369 6,289	Renault	961,556 196,688	0.07
10,485	Rivian Automotive	181,062	0.02
55,829	Stellantis	740,516	0.06
12,560	Subaru	180,839	0.01
7,712	Suzuki Motor	233,904	0.02
42,570	Tata Motors	187,047	0.01
72,396	Tesla	8,355,815	0.64
277,076	Toyota Motor	3,566,301	0.27
47,642	Volvo	807,500	0.06
10,278	Volvo Car	43,792	0.00
20,400	XPeng	93,920	0.01
28,395	Yadea Group Holdings	44,519	0.00
		26,652,976	2.04
Banks			,
13,871	ABN AMRO Bank	179,283	0.01
32,504	Absa Group	347,070	0.03
96,004 340,000	Abu Dhabi Commercial Bank Agricultural Bank of China Class A Shares	220,438 133,990	0.02 0.01
836,565	Agricultural Bank of China Class A Shares Agricultural Bank of China Class H Shares	269,152	0.01
284,420	Akbank	278,321	0.02
53,640	Al Rajhi Bank	1,005,736	0.08
51,377	Alinma Bank	416,963	0.03
110,463	Alpha Services and Holdings	110,463	0.01
81,385	ANZ Group Holdings	1,223,542	0.09
17,081	Arab National Bank	136,496	0.01
60,604	Axis Bank	640,919	0.05
173,881	Banco Bilbao Vizcaya Argentaria	979,646	0.07
5,734	Banco de Chile	111,859	0.01
458,076	Banco Santander	1,283,758	0.10
14,128	Banco Santander Chile	209,686	0.02
17,173 32,085	Bancolombia Bandhan Bank	459,234 85,106	0.04 0.01
25,079	Bank AlBilad	277,945	0.01
20,010	Dalik Aibilau	۲۱۱,۵4۵	0.02

## Xtrackers MSCI AC World ESG Screened UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Banks cont/d	Coounty		i diid
35,615	Bank Al-Jazira	169,429	0.01
1,270,550	Bank Central Asia	653,842	0.05
29,707	Bank Hapoalim	250,228	0.02
184,650	Bank Jago	41,344	0.00
44,252	Bank Leumi Le-Israel	344,423	0.03
749,128	Bank Mandiri Persero	447,509	0.03
410,872	Bank Negara Indonesia Persero	228,133	0.02
195,396	Bank of America	6,063,732	0.46
46,600	Bank of Beijing Bank of China Class A Shares	27,200 170,435	0.00
419,271 2,125,003	Bank of China Class A Shares	179,425 724,506	0.01 0.06
227,800	Bank of Communications	146,229	0.00
27,999	Bank of Ireland Group	249,191	0.02
188,957	Bank of Jiangsu	186,548	0.01
17,500	Bank of Montreal	1,484,403	0.11
20,836	Bank of New York Mellon	888,691	0.07
37,970	Bank of Ningbo	166,861	0.01
32,270	Bank of Nova Scotia	1,480,421	0.11
32,400	Bank of Shanghai	25,932	0.00
88,079	Bank of the Philippine Islands	151,056	0.01
8,158	Bank Polska Kasa Opieki	150,744	0.01
1,744,181	Bank Rakyat Indonesia Persero	518,601 174,610	0.04 0.01
17,250 456,890	Banque Saudi Fransi Barclays	174,619 816,318	0.01
111,009	BDO Unibank	197,287	0.02
29,401	BNP Paribas	1,565,603	0.12
123,423	BOC Hong Kong Holdings	394,132	0.03
97,728	Boubyan Bank	238,761	0.02
99,406	CaixaBank	365,019	0.03
24,398	Canadian Imperial Bank of Commerce	924,076	0.07
592,152	Chang Hwa Commercial Bank	309,593	0.02
370,768	China CITIC Bank	154,008	0.01
119,400	China Construction Bank Class A Shares China Construction Bank Class H Shares	91,036 1,532,677	0.01
2,610,825 12,000	China Merchants Bank Class A Shares	60,551	0.12 0.00
121,819	China Merchants Bank Class H Shares	638,356	0.05
167,800	China Minsheng Banking	78,399	0.01
97,322	CIMB Group Holdings	120,068	0.01
53,521	Citigroup	2,268,218	0.17
12,950	Citizens Financial Group	477,715	0.04
18,954	Commercial Bank PSQC	24,383	0.00
116,774	Commercial International Bank Egypt SAE	128,017	0.01
35,291	Commercially Reply of Australia	311,831	0.02
44,104	Commonwealth Bank of Australia	2,875,313	0.22
2,253 31,206	Credicorp Credit Agricole	286,383 306.786	0.02 0.02
81,951	Credit Agricole Credit Suisse Group	229,399	0.02
16,224	Danske Bank	299,546	0.02
45,439	DBS Group Holdings	1,076,775	0.08
55,812	Deutsche Bank	590,937	0.05
27,217	DNB Bank	503,387	0.04
43,530	Dubai Islamic Bank	63,302	0.00
56,201	Emirates NBD Bank	186,398	0.01
7,372	Erste Group Bank	220,423	0.02
20,402	Fifth Third Bancorp	627,210	0.05
21,562 168,356	FinecoBank Banca Fineco First Abu Dhabi Bank	334,642 734,479	0.03 0.06
297	First Citizens BancShares	211,041	0.00
14,443	First Horizon	331,556	0.02
4,922	First Republic Bank	562,139	0.04
125,512	FirstRand	429,357	0.03

## Xtrackers MSCI AC World ESG Screened UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Banks cont/d			
9,258	Goldman Sachs Group	2,978,696	0.23
60,206	Grupo Financiero Banorte	405,016	0.03
9,737	Hana Financial Group	303,394	0.02
23,447 49,161	Hang Seng Bank Hong Leong Bank	365,364 214,997	0.03 0.02
519,342	HSBC Holdings	3,018,661	0.23
37,973	Huntington Bancshares	501,681	0.04
131,031	ICICI Bank	1,322,055	0.10
121,300	Industrial & Commercial Bank of China Class A Shares	71,294	0.01
1,523,861	Industrial & Commercial Bank of China Class H Shares	735,420	0.06
99,826	ING Groep	1,136,819	0.09
453,340 32,037	Intesa Sanpaolo Israel Discount Bank	942,041 157,216	0.07 0.01
14,352	Japan Post Bank	114,964	0.01
79,136	JPMorgan Chase & Co	9,943,446	0.76
2,309	KakaoBank	41,576	0.00
5,182	KBC Group	311,335	0.02
25,525	KeyCorp	416,628	0.03
16,727	Kotak Mahindra Bank	346,168	0.03
434,532	Krung Thai Bank	208,072	0.02
197,593 1,909,150	Kuwait Finance House	497,867 977,137	0.04 0.07
4,640	Lloyds Banking Group M&T Bank	630,666	0.07
9,538	Macquarie Group	1,011,881	0.08
125,490	Masraf Al Rayan	102,383	0.01
13,664	Mediobanca Banca di Credito Finanziario	122,757	0.01
315,502	Mitsubishi UFJ Financial Group	1,991,797	0.15
8,211	Mizrahi Tefahot Bank	248,350	0.02
57,948	Mizuho Financial Group	763,761	0.06
39,052 36,015	Moneta Money Bank Morgan Stanley	122,876 2,869,053	0.01 0.22
86,519	National Australia Bank	1,652,572	0.13
10,448	National Bank of Canada	659,146	0.05
176,482	National Bank of Kuwait	582,453	0.04
151,118	NatWest Group	451,703	0.03
10,113	Nedbank Group	118,387	0.01
83,743	Nordea Bank	841,029	0.06
5,624 9,750	Northern Trust	466,309 246,154	0.04 0.02
83,706	OTP Bank Nyrt Oversea-Chinese Banking	712,270	0.02
48,500	Ping An Bank	86,437	0.01
11,381	PNC Financial Services Group	1,684,250	0.13
108,800	Postal Savings Bank of China Class A Shares	68,072	0.01
97,348	Postal Savings Bank of China Class H Shares	56,680	0.00
24,555	Powszechna Kasa Oszczedności Bank Polski	158,884	0.01
316,715	Public Bank Octor International Jalania Bank	291,032	0.02
44,589 22.474	Qatar International Islamic Bank Qatar Islamic Bank	119,312 107,320	0.01 0.01
101,756	Qatar National Bank	471,256	0.04
24,719	Regions Financial	499,360	0.04
43,485	Resona Holdings	223,326	0.02
39,969	Riyad Bank	316,904	0.02
38,049	Royal Bank of Canada	3,349,519	0.26
20,996	Saudi British Bank	203,902	0.02
53,350 299,692	Saudi National Bank Sberbank of Russia	671,743	0.05 0.00
124,576	Shanghai Commercial & Savings Bank	167,292	0.00
58,000	Shanghai Pudong Development Bank	57,182	0.00
17,404	Shinhan Financial Group	453,949	0.03
1,762	Signature Bank	190,225	0.01
42,714	Skandinaviska Enskilda Banken	460,742	0.04

## Xtrackers MSCI AC World ESG Screened UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Banks cont/d			
19,456	Societe Generale	456,827	0.03
38,058	Standard Bank Group	351,653	0.03
77,806	Standard Chartered	545,816	0.04
63,051	State Bank of India	438,247	0.03
10,246	State Street	744,701	0.06
32,859	Sumitomo Mitsui Financial Group	1,235,786	0.09
10,145	Sumitomo Mitsui Trust Holdings	330,534	0.03
1,479	SVB Financial Group	318,929	0.02
30,592	Svenska Handelsbanken	289,133	0.02
22,494 40,153	Swedbank Toronto-Dominion Bank	358,643 2,979,969	0.03 0.23
49,153 36,311	Truist Financial	1,464,008	0.23
95,762	UBS Group	1,668,577	0.11
55,457	UniCredit	736,025	0.06
31,009	United Overseas Bank	665,069	0.05
37,784	US Bancorp	1,543,932	0.12
7,284	Webster Financial	323,096	0.02
102,735	Wells Fargo & Co	3,974,636	0.30
90,213	Westpac Banking	1,338,492	0.10
502,056	Yes Bank	117,136	0.01
		111,809,785	8.54
Beverages			
186,581	Ambev	480,789	0.04
23,412	Anheuser-Busch InBev	1,317,393	0.10
1,400	Anhui Gujing Distillery Class A Shares	50,603	0.00
2,000 9,855	Anhui Gujing Distillery Class B Shares Asahi Group Holdings	30,013 288,263	0.00 0.02
8,870	Brown-Forman	545,872	0.02
46,476	Budweiser Brewing	136,976	0.04
2,654	Carlsberg	329,482	0.03
30,835	China Resources Beer Holdings	201,931	0.02
110,928	Coca-Cola	6,611,509	0.51
5,419	Coca-Cola Europacific Partners	280,889	0.02
8,545	Coca-Cola HBC	190,022	0.02
4,393	Constellation Brands	953,927	0.07
14,304	Davide Campari-Milano	135,659	0.01
59,128	Diageo	2,432,483	0.19
23,834	Endeavour Group	97,228	0.01
47,658	Fomento Economico Mexicano	347,460	0.03
6,516	Heineken	572,626 204,555	0.04
4,227 1,186	Heineken Holding Ito En	304,555 40,342	0.02 0.00
2,175	JDE Peet's	58,769	0.00
19,062	Keurig Dr Pepper	636,919	0.05
24,420	Kirin Holdings	348,738	0.03
1,900	Kweichow Moutai	444,371	0.03
2,000	Luzhou Laojiao	60,747	0.01
3,262	Molson Coors Beverage	157,469	0.01
10,094	Monster Beverage	960,266	0.07
42,506	Nongfu Spring	225,036	0.02
37,180	PepsiCo	6,293,691	0.48
5,692	Pernod Ricard	1,045,905	0.08
944	Remy Cointreau	148,774	0.01
1,400	Shanxi Xinghuacun Fen Wine Factory	54,033	0.00
1,707	Suntory Beverage & Food	54,549	0.00
11,213	Tata Consumer Products	97,400 130,563	0.01
13,941 9,700	Treasury Wine Estates Tsingtao Brewery	120,562 141,215	0.01 0.01
6,833	Varun Beverages	102,352	0.01
0,000	Taran Botolagoo	102,002	0.01

## **Xtrackers MSCI AC World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Beverages con			
4,400	Wuliangye Yibin	107,668	0.01
		26,406,486	2.02
Biotechnology	,		
74,747	3SBio	74,479	0.01
3,424	Alnylam Pharmaceuticals	762,440	0.06
14,983 27	Amgen Argenx - Belgium listing	3,687,174 9,404	0.28 0.00
1,420	Argenx - Netherlands listing	494,586	0.04
550	Bachem Holding	44,477	0.00
15,808	BeiGene	254,679	0.02
3,887	Biogen	1,008,563	0.08
4,134 405	BioMarin Pharmaceutical Bio-Rad Laboratories	400,869 159,568	0.03 0.01
19,065	Corteva	1,050,027	0.01
12,714	CSL	2,324,730	0.18
1,549	Genmab	612,607	0.05
34,089	Gilead Sciences	2,742,133	0.21
5,150 4,066	Horizon Therapeutics Illumina	549,141 770,340	0.04 0.06
4,223	Incyte	317,818	0.00
36,825	Innovent Biologics	148,099	0.01
1,655	Legend Biotech	77,412	0.01
8,907	Moderna	1,499,064	0.11
2,875 9,398	Regeneron Pharmaceuticals Royalty Pharma	1,943,579 348,006	0.15 0.03
570	Samsung Biologics	346,763	0.03
3,587	Seagen	431,919	0.03
2,006	SK Biopharmaceuticals	107,172	0.01
617	SK Bioscience	33,604	0.00
6,740 2,170	Vertex Pharmaceuticals Zai Lab	1,823,732 62,421	0.14 0.00
2,	Lui Lub	22,084,806	1.69
Building Produ	ıcts		
8,247	AGC	257,393	0.02
11,357	Ambuja Cements	67,414	0.01
43,500 237,420	Anhui Conch Cement BBMG	142,566 81,668	0.01 0.01
21,584	Carrier Global	834,238	0.06
369,949	Cemex	140,169	0.01
48,717	China Lesso Group Holdings	47,665	0.00
178,153	China National Building Material	137,093	0.01
14,442 22,730	Cie de Saint-Gobain CRH	659,277 841,237	0.05 0.07
6,844	Daikin Industries	981,753	0.07
4,333	Fortune Brands Innovations	231,865	0.02
1,170	Geberit	516,027	0.04
14,137	Grasim Industries	275,956	0.02
5,450 14,013	HeidelbergCement Holcim	290,376 679,491	0.02 0.05
2,317	Investment AB Latour	41,068	0.00
14,300	James Hardie Industries	239,883	0.02
18,238	Johnson Controls International	1,093,682	0.08
3,577	Kingspan Group	180,925	0.01
479 8,699	Lennox International Lixil	107,371 123,611	0.01 0.01
1,794	Martin Marietta Materials	568,113	0.01
5,920	Masco	258,877	0.02
1,475	Mohawk Industries	141,274	0.01

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
	-		
Building Produ 45,003	Nibe Industrier	202.050	0.03
,		392,959 247,038	0.03 0.02
3,102 609	Owens Corning	247,928 160,638	0.02
4,239	Shree Cement Sika	160,638 951,760	0.07
4,239 280,355	Taiwan Cement	287,599	0.07
2,015	TOTO	64,391	0.02
1,890	UltraTech Cement	148,964	0.01
3,592	Vulcan Materials	589,361	0.05
27,501	Xinyi Glass Holdings	48,004	0.00
21,001	Allyl Glass Holdings	11,830,596	0.90
		11,000,000	0.50
Chemicals	A	4 0 40 7 40	0.44
13,918	Air Liquide	1,842,743	0.14
6,130	Air Products and Chemicals	1,770,564	0.14
4,455	Akzo Nobel	278,705	0.02
3,016	Albemarle	612,837	0.05
609	Arkema	51,083	0.00
37,603	Asahi Kasei	251,384	0.02
9,786 772,312	Asian Paints Barito Pacific	342,247	0.03
24,602	BASF	35,096 1,141,287	0.00 0.09
2,412	Brenntag	144,045	0.09
6,038	CF Industries Holdings	482,022	0.04
3,143	Chr Hansen Holding	211,198	0.02
4,587	Covestro	167,655	0.01
4,748	Croda International	353,412	0.03
1,698	Dago New Energy	61,429	0.01
34,264	Dongyue Group	35,334	0.00
20,629	Dow	973,995	0.07
14,317	DuPont de Nemours	920,662	0.07
7,008	Ecolab	955,807	0.07
365	EMS-Chemie Holding	231,401	0.02
3,244	FMC	379,341	0.03
12,200	Ganfeng Lithium Group	114,844	0.01
292	Givaudan	837,776	0.06
4,447	Hanwha Solutions	141,694	0.01
8,297	ICL Group	56,073	0.00
39,691	Indorama Ventures	43,756	0.00
59,706	Industries Qatar QSC	196,785	0.02
8,005	International Flavors & Fragrances	786,362	0.06
3,861	Johnson Matthey	92,562	0.01
11,048	Kingboard Holdings	32,959	0.00
4,495	Koninklijke DSM	513,778	0.04
680	Kumho Petrochemical	63,488	0.01
1,410	LG Chem	626,882	0.05
13,514	Linde	4,130,240	0.32
372 7,502	Lotte Chemical LyondellBasell Industries	49,203	0.00
7,302 54,209	•	583,641 263,580	0.04 0.02
9,777	Mitsubishi Chemical Group Mosaic	401,890	0.02
174,749	Nan Ya Plastics	378,239	0.03
17,463	Nippon Paint Holdings	128,847	0.01
2,528	Nissan Chemical	103,764	0.01
5,306	Nitto Denko	288,250	0.02
6,153	Novozymes	291,166	0.02
14,893	Nutrien	1,018,051	0.08
2	PhosAgro - Germany listing		0.00
3,862	PhosAgro - Russia listing	-	0.00
75	PhosAgro - US listing	-	0.00
1,579	PI Industries	61,160	0.01
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### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Chemicals cor	nt/d		
6,279	PPG Industries	739,772	0.06
125,314	PTT Global Chemical	160,184	0.01
3,373	RPM International	307,987	0.02
6,758 5,000	SABIC Agri-Nutrients Sahara International Petrochemical	246,344	0.02 0.00
5,999 15,113	Sasol	50,780 224,233	0.00
31,426	Saudi Arabian Mining	506,956	0.04
16,445	Saudi Basic Industries	366,563	0.03
6,849	Sherwin-Williams	1,523,049	0.12
9,648	Shin-Etsu Chemical	1,111,637	0.09
1,338	SK IE Technology	52,547	0.00
1,820	Skshu Paint	28,056	0.00
4,940	Sociedad Quimica y Minera de Chile	369,557 351,307	0.03
3,719 3,254	Solvay SRF	351,297 84,409	0.03 0.01
56,027	Sumitomo Chemical	188,589	0.01
2,909	Symrise	295,700	0.02
4,800	Tianqi Lithium	51,347	0.00
56,050	Toray Industries	293,189	0.02
5,058	Umicore	173,591	0.01
21,091	UPL	171,069	0.01
4,000	Wanhua Chemical Group	50,189 <b>29,794,282</b>	0.00 <b>2.28</b>
		-, -, -	
	ervices and Supplies		0.00
69 6,551	Abertis Infraestructuras Adecco Group	202,086	0.00 0.02
518	Adyen	667,391	0.02
5,364	Affirm Holdings	48,601	0.00
12,493	Amadeus IT Group	606,535	0.05
13,187	Ashtead Group	701,539	0.05
11,210	Automatic Data Processing	2,508,898	0.19
14,804	Block	871,664	0.07
3,562	Booz Allen Hamilton Holding	348,841	0.03
54,129 6,393	Brambles Bunzl	415,142 198,802	0.03 0.01
12,956	Bureau Veritas	318,847	0.02
50,283	CCR	96,554	0.01
52,604	China Conch Venture Holdings	107,105	0.01
2,671	Cintas	1,130,267	0.09
10,759	Clarivate	84,076	0.01
10,686	CoStar Group	773,778	0.06
12,054 8,910	Dai Nippon Printing Edenred	226,839 453,341	0.02 0.03
4,930	Element Fleet Management	62,900	0.03
2,799	Equifax	509,734	0.04
24,238	Experian	768,476	0.06
2,276	FleetCor Technologies	391,713	0.03
2,382	Gartner	750,233	0.06
3,602	GFL Environmental	98,490	0.01
8,204	Global Payments	763,478	0.06
843 2,400	GMO Payment Gateway Hangzhou Tigermed Consulting	65,372 34,062	0.00 0.00
5,072	IDP Education	87,597	0.00
3,976	Intertek Group	180,778	0.01
189,830	Jiangsu Expressway	162,487	0.01
19,436	Localiza Rent a Car	183,501	0.01
970	MarketAxess Holdings	253,477	0.02
4,467	Moody's	1,166,171	0.09
47,880	New Oriental Education & Technology Group	163,819	0.01

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	EUR	Fund
	rvices and Supplies cont/d		
10,126	Nexi	74,588	0.01
6,526	Nihon M&A Center Holdings	75,493	0.01
3,165	Nuvei	75,313	0.01
1,080	Paylocity Holding	196,581	0.01
29,316	PayPal Holdings	1,956,324	0.15
5,272	Pentair	222,192	0.02
2,742	Persol Holdings	55,067 631,530	0.00
4,655 5,439	Quanta Services Randstad	621,539 309,805	0.05 0.02
37,119	Recruit Holdings	1,101,037	0.02
51,410	RELX	1,325,767	0.10
66,111	Rentokil Initial	378,531	0.03
5,411	Republic Services	653,985	0.05
2,041	Ritchie Bros Auctioneers	110,387	0.01
2,979	Robert Half International	206,081	0.02
5,771	Rollins	197,585	0.01
9,433	S&P Global	2,960,403	0.23
6,272	Secom	335,963	0.03
17,015	Securitas	133,057	0.01
167	SGS	363,625	0.03
6,195	TransUnion	329,413	0.02
72,057	Transurban Group	594,307	0.05
88,933	TravelSky Technology	176,161	0.01
951	U-Haul Holding	48,991	0.00
2,004	United Rentals	667,381	0.05
4,776	Verisk Analytics	789,489	0.06
8,197	Waste Connections	1,018,126	0.08
11,178	Waste Management	1,643,107	0.13
7,445	Worldline	271,966	0.02
203,409	Zhejiang Expressway	146,760	0.01
		32,441,618	2.48
Computers and	l Peripherals		
17,356	Accenture	4,339,449	0.33
7,391	Adevinta	46,117	0.00
7,000	Advantech	70,635	0.01
10,054	Airbnb	805,451	0.06
407,998	Alibaba Group Holding	4,224,556	0.32
12,755	Allegro.eu	68,472	0.01
162,132	Alphabet Class A Shares	13,403,526	1.02
153,124	Alphabet Class C Shares	12,730,568	0.97
249,199	Amazon.com	19,613,704	1.50
438,115	Apple	53,337,369	4.08
11,027	Asustek Computer	90,260	0.01
14,997	Auto Trader Group	87,153 55,103	0.01
1,925	Autohome	55,193	0.00
58,904	Baidu	789,881 126,256	0.06
3,819	Bechtle	126,256	0.01
1,083	Booking Holdings	2,045,022	0.16
4,544 3,944	Capgemini CDW	708,637 659,939	0.05 0.05
6,033	CGI	486,914	0.03
3,058	Check Point Software Technologies	361,487	0.04
2,779	Chewy	96,552	0.03
7,994	China Literature	29,078	0.00
64,069	China Ruyi Holdings	14,998	0.00
55,394	Chinasoft International	45,154	0.00
13,150	Cognizant Technology Solutions	704,660	0.05
12,433	Computershare	206,984	0.02
5,704	Crowdstrike Holdings	562,731	0.04
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### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	EUR	Fund
•	Peripherals cont/d	64.062	0.01
7,832 954	CyberAgent CyberArk Software	64,962 115,892	0.01 0.01
4,485	Delivery Hero	200,838	0.02
7,729	Dell Technologies	291,272	0.02
6,676	DoorDash	305,385	0.02
29,680	East Money Information	77,977	0.01
15,404	eBay	598,552	0.05
1,588	EPAM Systems	487,656	0.04
3,329 3,535	Etsy Expedia Group	373,622 290,153	0.03 0.02
2,055	F5	276,330	0.02
18,920	Fortinet	866,713	0.07
5,470	Fujitsu	684,244	0.05
13,642	Gen Digital	273,927	0.02
3,875	GoDaddy	271,659	0.02
38,098	Grab Holdings	114,946	0.01
36,727 1,700	Hewlett Packard Enterprise Hithink RoyalFlush Information Network	549,228 22,702	0.04 0.00
28,586	HP	719,706	0.06
3,138	Info Edge India	139,747	0.01
90,909	Infosys	1,552,876	0.12
239,908	Innolux	80,817	0.01
24,221	International Business Machines	3,197,468	0.24
241,521	Inventec	193,276	0.01
64,762 1,825	JD.com JOYY	1,711,991 54,019	0.13 0.00
4,550	Just Eat Takeaway.com	89,863	0.00
2,054	Kakaku.com	30,806	0.00
7,975	Kakao	313,791	0.02
4,975	Kanzhun	94,955	0.01
55,013	Kuaishou Technology	469,238	0.04
235,250	Lenovo Group	181,030	0.01
3,148 4,461	LG	182,180 257,789	0.01
12,318	Logitech International M3	257,788 312,984	0.02 0.02
6,656	Match Group	258,756	0.02
117,630	Meituan	2,467,033	0.19
1,215	MercadoLibre	963,394	0.07
61,463	Meta Platforms	6,930,392	0.53
1,094	momo.com	21,411	0.00
8,115 1,557	MonotaRO	107,014 34,789	0.01
1,557 6,172	Mphasis Naspers	959,942	0.00 0.07
3,516	NAVER	462,447	0.04
486	NCSoft	161,335	0.01
8,172	NEC	268,980	0.02
6,261	NetApp	352,341	0.03
11,880	Netflix	3,282,432	0.25
8,834	Nomura Research Institute NTT Data	195,414	0.02 0.02
18,636 2,043	Obic	255,682 281,602	0.02
4,192	Okta	268,390	0.02
3,639	Otsuka	107,373	0.01
7,938	Palo Alto Networks	1,037,872	0.08
13,834	Pinduoduo	1,057,075	0.08
16,715	Pinterest	380,267	0.03
23,790	Prosus Ouanta Computor	1,533,265	0.12
127,708 26,973	Quanta Computer Rakuten Group	281,482 114,161	0.02 0.01
3,011	Roku	114,101	0.01
1,211	Samsung SDS	110,373	0.01
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### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	EUR	Fund
Computers and	d Peripherals cont/d		
2,635	Scout24	123,661	0.01
11,123	Sea	542,263	0.04
5,773	Seagate Technology Holdings	284,580	0.02
13,571	SEEK	180,657	0.01
32,300 33,524	Shopify Snap	1,050,034 281,134	0.08 0.02
26,463	Tata Consultancy Services	976,085	0.02
1,112	Tata Elxsi	79,167	0.01
1,454	Teleperformance	323,806	0.02
169,733	Tencent Holdings	6,805,760	0.52
18,172	Tencent Music Entertainment Group	140,983	0.01
42,270	Tongcheng Travel Holdings	95,300	0.01
5,261	Trend Micro	229,392	0.02
14,312	Trip.com Group	461,310	0.04
39,459 5,801	Uber Technologies United Internet	914,333	0.07 0.01
2,538	VeriSign	109,581 488,552	0.01
14,120	Venoigh Vipshop Holdings	180,461	0.01
7,836	Western Digital	231,648	0.02
27,744	Wipro	123,412	0.01
3,000	Wiwynn	72,891	0.01
1,430	Wix.com	102,944	0.01
18,596	Wuhan Guide Infrared	27,702	0.00
7,552	Yandex	-	0.00
77,983	Z Holdings	183,857	0.01
6,001 35,714	Zillow Group Zomato	181,112 23,986	0.01 0.00
4,657	ZOZO	107,811	0.00
2,002	Zscaler	209,908	0.01
2,002	2554.61	167,699,717	12.82
		, , , , , ,	
	and Engineering	227 670	0.02
1,941 1,217	Aena Aeroports de Paris	227,679 152,368	0.02 0.01
134,380	Airports of Thailand	272,656	0.01
19,514	Auckland International Airport	90,314	0.02
30,411	Barratt Developments	136,008	0.01
4,240	Berkeley Group Holdings	180,309	0.01
7,883	Bouygues	221,039	0.02
14,302	Cellnex Telecom	442,218	0.03
360,230	China Railway Group	178,173	0.01
96,800	China State Construction Engineering	71,183	0.01
1,224,145	China Tower CK Infrastructure Holdings	123,446 187,683	0.01 0.01
38,271 15,207	Daiwa House Industry	328,182	0.01
9,026	DR Horton	753,880	0.06
2,914	Eiffage	267,855	0.02
12,921	Ferrovial	316,177	0.02
18,605	Grupo Aeroportuario del Pacifico	249,719	0.02
12,019	Grupo Aeroportuario del Sureste	262,747	0.02
7,598	Infrastrutture Wireless Italiane	71,528	0.01
10,868	Kajima	118,545	0.01
60,451 984	Keppel Korea Shiphuilding & Offshore Engineering	306,606 51,550	0.02
98 <del>4</del> 16,620	Korea Shipbuilding & Offshore Engineering Lendlease	51,550 82,795	0.00 0.01
7,598	Lennar	62,793 644,291	0.05
106	NVR	458,125	0.04
1,315	Open House Group	45,010	0.00
60,147	Operadora De Sites Mexicanos	55,440	0.00
9,618	Persimmon	131,929	0.01

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Construction a	and Engineering cont/d		
7,566	PulteGroup	322,774	0.03
2,900	Samsung C&T	243,898	0.02
3,262	Samsung Engineering	53,781	0.00
25,267	Sekisui House	418,700	0.03
1	Sitios Latinoamerica	- 228 020	0.00
16,042 9,723	Skanska Taisei	238,029 293,447	0.02 0.02
93,483	Taylor Wimpey	107,103	0.02
14,365	Vinci	1,340,111	0.10
2,789	WSP Global	302,976	0.02
		9,748,274	0.74
Containers and	d Packaging		
22,536	Agility Public Warehousing	49,676	0.00
7,247	Ball	347,259	0.03
4,586	CCL Industries	183,431	0.01
4,195	Crown Holdings	323,140	0.03
25,786	Klabin	91,387	0.01
2,463	Packaging of America	295,191	0.02
4,832	Sealed Air	225,833	0.02
8,334	Westrock	274,559	0.02
		1,790,476	0.14
Distribution ar			
10,856	Copart	619,370	0.05
15,508 2,662	Fastenal	687,598 316,696	0.05 0.02
925	Ferguson IMCD	123,164	0.02
35,220	ITOCHU	1,036,955	0.08
7,355	LKQ	368,077	0.03
52,537	Marubeni	565,222	0.04
34,278	Mitsubishi	1,042,569	0.08
40,957	Mitsui & Co	1,120,645	0.09
1,085	Pool	307,358	0.02
33,542 2.644	Sumitomo Toyota Tsusho	523,073 91,721	0.04 0.01
2,044 1,074	WW Grainger	559,768	0.01
1,071	vvv Craingoi	7,362,216	0.56
Discourable of Et	omeiolo	, <b>,-</b>	
Diversified Fin 2,388	ancials 360 DigiTech	45,556	0.00
28,503	3i Group	430,968	0.03
3,750	AerCap Holdings	204,919	0.02
8,391	Ally Financial	192,232	0.02
17,032	American Express	2,357,910	0.18
3,139	Ameriprise Financial	915,803	0.07
1,329	Amundi	70,437	0.01
9,709 3,335	Apollo Global Management Ares Management	580,311 213,865	0.04 0.02
7,829	ASX	338,379	0.02
225,112	B3 SA - Brasil Bolsa Balcao	527,743	0.04
8,351	Bajaj Finance	621,897	0.05
14,559	Bajaj Finserv	255,230	0.02
33,534	Banco BTG Pactual	142,472	0.01
4,017	BlackRock	2,667,199	0.20
18,322	Blackstone	1,273,656	0.10
8,098 41,638	BOC Aviation	63,337 1,235,750	0.01
41,628	Brookfield	1,225,750 966,053	0.09 0.07
11,091 55,475	Capital One Financial Capitaland Investment	966,053 143,397	0.07
00, 170	- Spiralana in realingin	140,007	0.01

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of	Oit	Value	% of
Shares	Security	EUR	Fund
Diversified Fina 2,095	ancials cont/d Capitec Bank Holdings	214,420	0.02
1,478	Carlyle Group	41,324	0.02
2,432	Choe Global Markets	285,915	0.02
41,970	Chailease Holding	277,647	0.02
38,429	Charles Schwab	2,997,985	0.23
553,044	China Development Financial Holding	212,434	0.02
10,900	China International Capital	56,285	0.00
9,780	Cholamandalam Investment and Finance	80,073	0.01
128,381	CITIC Securities	243,205	0.02
10,000	CME Group	1,575,639	0.12
3,229 599,452	Coinbase Global CTBC Financial Holding	107,074 403,869	0.01 0.03
39,966	Daiwa Securities Group	165,463	0.03
4,923	Deutsche Boerse	794,572	0.06
7,638	Discover Financial Services	700,141	0.05
394,337	E.Sun Financial Holding	289,119	0.02
8,422	EQT	167,074	0.01
985	Eurazeo	57,229	0.00
1,303	Euronext	90,116	0.01
2,864	EXOR	195,611	0.02
46,000	First Financial Holding	37,162	0.00
8,507	Franklin Resources	210,274	0.02
278,475 1,251	Fubon Financial Holding Futu Holdings	477,957 47,649	0.04 0.00
27,600	GF Securities	57,898	0.00
4,229	Groupe Bruxelles Lambert	315,399	0.02
239,042	Haitong Securities	137,746	0.01
13,264	Hargreaves Lansdown	128,001	0.01
32,235	Hong Kong Exchanges & Clearing	1,304,906	0.10
42,827	Housing Development Finance	1,279,374	0.10
38,700	Huatai Securities	66,770	0.01
6,159	IGM Financial	160,995	0.01
2,986	Industrivarden	68,070	0.01
14,428	Intercontinental Exchange	1,386,900	0.11
9,279 55,051	Invesco Investor	156,411 933,473	0.01 0.07
13,893	Japan Exchange Group	187,206	0.07
4,848	Julius Baer Group	264,440	0.02
12,582	KB Financial Group	452,175	0.03
3,805	Kinnevik	48,999	0.00
15,205	KKR & Co	661,341	0.05
1,716	Korea Investment Holdings	67,773	0.01
9,540	London Stock Exchange Group	767,303	0.06
2,660	LPL Financial Holdings	538,780	0.04
30,640	Lufax Holding	55,696	0.00
23,614 373,877	Mastercard Mega Financial Holding	7,693,886 345,924	0.59 0.03
7,679	Muthoot Finance	92,455	0.03
8,376	Nasdag	481,488	0.04
12,185	NH Investment & Securities	79,185	0.01
89,965	Nomura Holdings	312,153	0.02
3,104	Onex	140,146	0.01
28,279	ORIX	425,435	0.03
597	Partners Group Holding	493,843	0.04
5,514	Raymond James Financial	552,046	0.04
48,115	Sanlam	129,089	0.01
4,438	SBI Cards & Payment Services	39,985 58,716	0.00
3,285 1,562	SBI Holdings SEI Investments	58,716 85,326	0.00 0.01
7,957	Shriram Finance	124,086	0.01
46,934	Singapore Exchange	293,461	0.02
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### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Diversified Fina	ancials cont/d		
49,000	SinoPac Financial Holdings	25,021	0.00
1,680	SK Square	41,765	0.00
149	Sofina	30,634	0.00
20,619	St James's Place	254,475	0.02
15,770	Synchrony Financial	485,549	0.04
5,905	T Rowe Price Group	603,420	0.05
486	TMX Group	45,546	0.00
1,690	Tradeweb Markets	102,817	0.01
44,589	Visa	8,680,079	0.66
15,496	Western Union	199,934	0.02
107,371	Yuanta Financial Holding	71,030	0.01
		53,892,501	4.12
Diversified Tele	ecommunications		
9,824	Accton Technology	70,230	0.01
47,751	Advanced Info Service	251,904	0.02
760,749	America Movil	646,706	0.05
6,662	Arista Networks	757,493	0.06
193,898	AT&T	3,344,731	0.26
207,293	Axiata Group	136,248	0.01
7,493	BCE	308,255	0.02
73,534	Bharti Airtel	671,349	0.05
213,775	BT Group	269,981	0.02
101,007 111,274	Chunghwa Telecom	347,955 4,967,061	0.03 0.38
23,468	Cisco Systems Corning	702,336	0.35
86,498	Deutsche Telekom	1,612,150	0.03
125,042	DiGi.Com	106,391	0.01
4,315	Elisa	213,420	0.02
102,961	Emirates Telecommunications Group	600,487	0.05
25,646	Etihad Etisalat	222,204	0.02
94,988	Far EasTone Telecommunications	190,831	0.01
20,208	GDS Holdings	49,733	0.00
11,687	Hellenic Telecommunications Organization	170,513	0.01
829	Hikari Tsushin	109,616	0.01
161,756	HKT Trust & HKT	185,839	0.01
7,486	Juniper Networks	224,177	0.02
41,912	KDDI	1,185,170	0.09
81,412	Koninklijke KPN	235,281	0.02
23,514	Lumen Technologies	115,009	0.01
75,969	Maxis	62,052	0.00
50,929	Mobile Telecommunications	87,784	0.01
13,529	Mobile TeleSystems	1 105 202	0.00
4,909 47,135	Motorola Solutions	1,185,382 330,426	0.09 0.03
1,929	MTN Group Nice	330,426 348,325	0.03
34,205	Nippon Telegraph & Telephone	913,796	0.03
135,248	Nokia	585,218	0.07
49,399	Orange	458,472	0.04
2,292	PLDT	50,753	0.00
8,945	Rogers Communications	391,990	0.03
1,585	Samsung SDI	694,116	0.05
18,664	Saudi Telecom	170,319	0.01
291,095	Singapore Telecommunications	522,647	0.04
79,780	SoftBank	843,020	0.06
31,023	SoftBank Group	1,243,403	0.09
44,563	Spark New Zealand	142,603	0.01
714	Swisscom	366,321	0.03
91,588	Taiwan Mobile	264,413	0.02
12,192	Tele2	93,302	0.01

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
	ecommunications cont/d		
154,529	Telecom Italia	33,425	0.00
77,034	Telefonaktiebolaget LM Ericsson	421,878	0.03
146,395	Telefonica	495,547	0.04
16,295	Telefonica Brasil	110,902	0.01
24,909	Telenor	217,023	0.02
71,174 1,253,916	Telia Telkom Indonesia Persero	170,635 283,018	0.01 0.02
76,479	Telstra Group	193,899	0.02
16,548	T-Mobile	2,170,739	0.17
894,410	True	117,112	0.01
113,014	Verizon Communications	4,172,175	0.32
28,181	Vodacom Group	190,416	0.01
650,655	Vodafone Group	617,779	0.05
368,724	Xiaomi	484,264	0.04
23,007	ZTE	47,506	0.00
		36,175,731	2.76
Electric Utilities			
10,685	Adani Green Energy	233,780	0.02
14,368	Algonquin Power & Utilities Brookfield Renewable	87,635	0.01 0.01
4,425 6,153	Canadian Utilities	114,047 155,945	0.01
33,901	Centrais Eletricas Brasileiras	253,409	0.01
75.400	China Yangtze Power	214,433	0.02
10,275	Consolidated Edison	917,602	0.07
9,830	Constellation Energy	794,045	0.06
49,590	E.ON	462,873	0.03
10,282	Edison International	612,922	0.05
5,473	EDP Renovaveis	112,634	0.01
21,130	Electricite de France	253,560	0.02
648 13,119	Elia Group Endesa	86,054 231,354	0.01 0.02
215,995	Enel	1,086,455	0.02
48,101	Engie	643,976	0.05
44,171	Equatorial Energia	211,808	0.02
9,294	Eversource Energy	730,109	0.05
25,714	Exelon	1,041,571	0.08
16,656	Fortis	624,052	0.05
16,528	Fortum	256,845	0.02
64,509	Gulf Energy Development	96,421	0.01
159,309 26,208	lberdrola Moridian Energy	1,741,247 81,381	0.13 0.01
96,003	Meridian Energy National Grid	1,079,240	0.01
55,431	NextEra Energy	4,342,032	0.33
5,938	Northland Power	152,467	0.01
4,556	Orsted	386,772	0.03
40,155	PG&E	611,779	0.05
67,864	Power Grid of India	164,254	0.01
13,142	Public Service Enterprise Group	754,472	0.06
17,521	Red Electrica	284,891	0.02
39,398	Saudi Electricity	226,915	0.02
8,216 24,100	Sempra Energy Sichuan Chuantou Energy	1,189,694 39,916	0.09 0.00
23,180	SSE	447,282	0.00
47,900	Terna Rete Elettrica Nazionale	330,510	0.02
1,702	Verbund	133,862	0.01
		21,188,244	1.62
Electrical Equip	oment		
42,626	ABB	1,211,325	0.09

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Electrical Equi	•		
5,558	AMETEK	727,631	0.06
13,165	Brother Industries	187,633	0.01
24,932	Canon	505,569	0.04
1,100	Changzhou Xingyu Automotive Lighting Systems	18,974	0.00
76,646	Delta Electronics	669,434	0.05
16,721	Emerson Electric	1,505,008	0.12
7,888 10,159	Eve Energy FUJIFILM Holdings	93,898 477,945	0.01 0.04
1,712	Generac Holdings	161,471	0.01
595	L&F	76,495	0.01
7,140	Legrand	534,215	0.04
626	LG Innotek	117,125	0.01
9,366	Prysmian	324,626	0.02
24,158	Ricoh	172,755	0.01
14,041 11,458	Schneider Electric	1,835,439 156,713	0.14 0.01
66,000	Seiko Epson Walsin Lihwa	94,969	0.01
28,600	Xinjiang Goldwind Science & Technology	42,605	0.00
1,130	Zebra Technologies	271,486	0.02
,		9,185,316	0.70
Electronics			
11,805	AAC Technologies Holdings	25,283	0.00
7,848	Agilent Technologies	1,100,449	0.08
2,385 16,129	Allegion Amphenol	235,226 1,150,679	0.02 0.09
2,437	Arrow Electronics	238,779	0.09
24,438	Assa Abloy	491,608	0.04
223,436	AUO	102,173	0.01
1,444	Azbil	34,096	0.00
15,023	BYD Electronic International	45,268	0.00
9,996	Delta Electronics Thailand	224,452	0.02
24,000 9,184	E Ink Holdings Fortive	117,796 552,890	0.01 0.04
21,400	Foxconn Industrial Internet	26,605	0.04
4,729	Garmin	408,939	0.03
8,700	GoerTek	19,829	0.00
9,426	Halma	209,719	0.02
4,712	Havells India	58,702	0.00
855	Hirose Electric	100,790	0.01
10,106	Hoya	911,790	0.07
1,442 1,845	Hubbell Ibiden	317,085 62,693	0.02 0.00
4,598	Keysight Technologies	737,016	0.06
7,117	Kyocera	331,140	0.03
3,485	LG Display	32,150	0.00
11,800	Luxshare Precision Industry	50,737	0.00
744	Mettler-Toledo International	1,007,651	0.08
10,582	Micro-Star International	38,550	0.00
13,455 15,669	Minebea Mitsumi Murata Manufacturing	188,326 733,054	0.01 0.06
6,208	Nan Ya Printed Circuit Board	42,961	0.00
12,147	Nidec	589,933	0.05
112,000	Pegatron	216,813	0.02
1,826	Samsung Electro-Mechanics	176,574	0.01
5,539	Sensata Technologies Holding	209,571	0.02
9,675	Shimadzu	257,302	0.02
7,492 116,668	Silergy Synnex Technology International	99,696 210,556	0.01 0.02
11,915	TDK	366,796	0.02
. 1,0 10		000,700	0.00

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Electronics con	t/d		
9,113	TE Connectivity	980,251	0.07
7,487	Trimble	354,690	0.03
30,900	Unimicron Technology	113,040	0.01
1,094	Voltronic Power Technology	51,528	0.00
2,800	Wingtech Technology	19,938	0.00
8,865	Yageo	121,885	0.01
		13,365,009	1.02
	ent and Services		
120,000	China Common Rich Renewable Energy Investments	400 504	0.00
254,201	China Everbright Environment Group	106,504	0.01
32,985 3,750	Energy Absolute Enphase Energy	86,558 930,991	0.01 0.07
2,555	First Solar	358,598	0.07
10,900	Flat Glass Group	49,170	0.00
8,400	JA Solar Technology	68,357	0.01
13,344	LONGi Green Energy Technology	76,369	0.01
14,081	Plug Power	163,207	0.01
1,400	Shenzhen Dynanonic	43,529	0.00
1,589	SolarEdge Technologies	421,753	0.03
2,600	Sungrow Power Supply	39,366	0.00
9,500	TCL Zhonghuan Renewable Energy Technology	48,451	0.00
26,504	Vestas Wind Systems	720,299	0.06
2,800 160,427	Wuxi Shangji Automation Xinyi Solar Holdings	40,137 166,401	0.00 0.01
100,127	All y Cold Holdings	3,319,690	0.25
		-,,,,,,,,,,-	
Food Products			
21,387	Aeon	422,673	0.03
16,031	Ajinomoto	458,896	0.04
10,248	Almarai	136,701	0.01
6,506	Aramark Associated British Foods	252,010	0.02
10,177 3,596	Avenue Supermarts	180,776 165,711	0.01 0.01
129	Barry Callebaut	238,947	0.02
9,904	Bid	179,899	0.01
13,649	BIM Birlesik Magazalar	93,529	0.01
18,225	BRF	26,780	0.00
1,887	Britannia Industries	92,058	0.01
7,393	Campbell Soup	393,116	0.03
11,812	Carrefour	184,740	0.01
101,532	China Mengniu Dairy	431,489	0.03
19	Chocoladefabriken Lindt & Spruengli - Non-voting Rights	181,453	0.01
2	Chocoladefabriken Lindt & Spruengli - Voting Rights	192,421	0.01
219 63,676	CV Hutchison Holdings	61,747	0.00
35,856	CK Hutchison Holdings Coles Group	358,137 380,941	0.03 0.03
49,543	Compass Group	1,070,733	0.03
14,124	Conagra Brands	512,157	0.04
95,004	Dali Foods Group	40,603	0.00
17,650	Danone	868,909	0.07
1,104	Dino Polska	88,509	0.01
2,877	Empire	70,947	0.01
3,190	Foshan Haitian Flavouring & Food	34,388	0.00
15,422	General Mills	1,211,652	0.09
2,006	George Weston	233,037	0.02
11,482	Gruma	143,949	0.01
42,456	Grupo Bimbo	168,128	0.01
4,184	HelloFresh	85,898 900,375	0.01
4,145	Hershey	899,375	0.07

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Food Products	s cont/d		
7,446	Hormel Foods	317,794	0.02
69,716	Indofood CBP Sukses Makmur	41,961	0.00
72,145	J Sainsbury	177,022	0.01
7,827	Jeronimo Martins	157,949	0.01
155,583 3,019	JG Summit Holdings JM Smucker	131,581 448,246	0.01 0.03
7,126	Kellogg	475,668	0.03
4,265	Kerry Group	359,284	0.03
3,614	Kesko	74,521	0.01
4,598	Kikkoman	226,605	0.02
4,725	Kobe Bussan	127,169	0.01
24,949	Koninklijke Ahold Delhaize	669,631	0.05
22,335	Kraft Heinz	851,964 811,567	0.07
19,429 3,912	Kroger Lamb Weston Holdings	811,567 327,549	0.06 0.03
4,571	Loblaw	378,433	0.03
2,192	Magnit - Russia listing	-	0.00
2	Magnit - US listing	-	0.00
6,844	McCormick & Co	531,552	0.04
3,147	MEIJI Holdings	150,625	0.01
6,947	Metro	360,160	0.03
37,399	Mondelez International	2,335,577	0.18
8,329 73,823	Mowi Nestle	132,459 8,010,170	0.01 0.61
848	Nestle India	188,302	0.01
7,982	Nestle Malaysia	237,699	0.02
1,540	Nissin Foods Holdings	113,954	0.01
14,145	Ocado Group	98,336	0.01
1,331	Orion	126,242	0.01
24,004	Orkla	161,968	0.01
72,818	PPB Group	270,130	0.02
3,902 14,840	Saputo Savola Group	90,449 101,567	0.01 0.01
19,082	Shoprite Holdings	237,484	0.01
128,039	Sime Darby Plantation	126,644	0.01
1,178	Sodexo	105,407	0.01
13,118	SPAR Group	81,991	0.01
424,365	Sumber Alfaria Trijaya	67,686	0.01
12,877	Sysco	922,415	0.07
59,711	Thai Union Group	27,300	0.00
50,038 7,878	Tingyi Cayman Islands Holding Tyson Foods	82,778 459,504	0.01 0.04
201,800	Uni-President Enterprises	409,722	0.03
29,127	Universal Robina	66,604	0.01
250,221	Want Want China Holdings	156,804	0.01
295,875	WH Group	161,260	0.01
31,949	Woolworths Group	681,301	0.05
44,692	Woolworths Holdings	163,492	0.01
2,496 8,338	Yakult Honsha Yihai International Holding	151,726 27,627	0.01 0.00
0,330	Tillal iliterilational Floiding		
		32,276,188	2.47
Forest Product		244 500	0.00
10,620 9,656	International Paper	344,596 153,400	0.03 0.01
9,656 4,938	Mondi Smurfit Kappa Group	153,400 170,657	0.01
9,066	Stora Enso	119,218	0.01
22,611	Suzano	193,574	0.02
14,390	Svenska Cellulosa	170,749	0.01
18,490	UPM-Kymmene	645,856	0.05

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Forest Product	ts cont/d West Fraser Timber	111,423	0.01
1,010	Trock Track Timber	1,909,473	0.15
		1,000,110	
Gas Utilities 7,730	Adani Total Gas	323,305	0.03
3,725	AltaGas	60,226	0.00
3,654	Atmos Energy	383,700	0.03
93,871	China Gas Holdings	128,019	0.01
16,465 5,088	China Resources Gas Group Enagas	57,915 78,991	0.00 0.01
25,081	ENN Energy Holdings	330,004	0.03
46,588	GAIL India	50,681	0.00
323,065	Hong Kong & China Gas	287,778	0.02
13,792 65,008	Osaka Gas Snam	208,616 294,291	0.02 0.02
12,274	Tokyo Gas	225,314	0.02
5,418	UGÍ	188,189	0.01
		2,617,029	0.20
Health Care Ed	quipment and Supplies		
47,429	Abbott Laboratories	4,879,112	0.37
11,925	Alcon	763,021	0.06
1,875	Align Technology Asahi Intecc	370,520 123,845	0.03
8,059 15,025	Avantor	123,845 296,910	0.01 0.02
13,911	Baxter International	664,365	0.05
3,927	Bio-Techne	304,961	0.02
37,969	Boston Scientific	1,646,125	0.13
1,323 1,356	Carl Zeiss Meditec Cochlear	155,982 175,875	0.01 0.01
4,116	Coloplast	449,435	0.03
1,079	Cooper	334,311	0.03
19,112	Danaher	4,753,066	0.36
1,648 7,753	Demant Dentsply Sirona	42,671 231,301	0.00 0.02
1,106	DiaSorin	144,222	0.01
16,201	Edwards Lifesciences	1,132,590	0.09
7,586	EssilorLuxottica	1,283,551	0.10
6,064 18,833	Exact Sciences Fisher & Paykel Healthcare	281,311 252,225	0.02 0.02
6,107	Getinge	118,788	0.01
43,743	Hengan International Group	217,669	0.02
3,024	HLB	63,638	0.00
5,682 2,617	Hologic IDEXX Laboratories	398,286 1,000,358	0.03 0.08
1,674	Insulet	461,756	0.04
9,701	Intuitive Surgical	2,411,957	0.18
10,537	Jafron Biomedical	44,194	0.00
20,216 26,319	Jiangsu Yuyue Medical Equipment & Supply Koninklijke Philips	87,225 368,571	0.01 0.03
4,314	Lifco	67,560	0.03
1,176	Masimo	163,026	0.01
36,109	Medtronic	2,629,555	0.20
20,154 2,883	Microport Scientific Novocure	49,721 198,143	0.00 0.02
27,528	Olympus	459,783	0.02
4,173	PerkinElmer	548,267	0.04
8,197	QIAGEN	385,341	0.03
1,478 4,209	Repligen ResMed	234,472 820,819	0.02 0.06
4,203	IVESIMEN	020,019	0.00

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Health Care Fo	uipment and Supplies cont/d		
709	Sartorius Stedim Biotech	214,473	0.02
62,589	Shandong Weigao Group Medical Polymer	96,327	0.01
1,600	Shenzhen Mindray Bio-Medical Electronics	68,465	0.01
6,457	Siemens Healthineers	301,736	0.02
19,076	Smith & Nephew	238,549	0.02
1,779	Sonova Holding	395,105	0.03
4,101	STERIS	709,688	0.05
2,322	Straumann Holding	248,327	0.02
9,265	Stryker	2,122,465	0.16
5,294	Sysmex	300,681	0.02
961	Teleflex	224,778	0.02
19,665	Terumo	523,122	0.04
10,522	Thermo Fisher Scientific	5,429,246	0.41
1,775	Waters	569,763	0.04
1,613	West Pharmaceutical Services	355,699	0.03
6,510	Zimmer Biomet Holdings	777,724	0.06
-,-	3	41,590,676	3.18
	oviders and Services		
26,878	Aier Eye Hospital Group	113,094	0.01
2,487	Apollo Hospitals Enterprise	126,122	0.01
1,730	Asymchem Laboratories Tianjin	34,674	0.00
372,202	Bangkok Dusit Medical Services	292,009	0.02
1,770	BioMerieux	173,318	0.01
4,358	Catalent	183,794	0.01
16,567	Centene	1,273,048	0.10
1,539	Charles River Laboratories International	314,217	0.02
2,284	DaVita	159,800	0.01
6,507	Elevance Health	3,127,568	0.24
3,511	Eurofins Scientific	235,448	0.02
9,202	Fresenius & Co	241,553	0.02
4,463	Fresenius Medical Care	136,434	0.01
33,243	Genscript Biotech	99,172	0.01
1,800	Guangzhou Kingmed Diagnostics Group	19,062	0.00
149,717	Hapvida Participacoes e Investimentos	134,976	0.01
6,412	HCA Healthcare	1,441,672	0.11
3,410	Humana	1,636,513	0.13
8,222	Hygeia Healthcare Holdings	55,275	0.01
156,528	IHH Healthcare	207,095	0.02
5,231 2,503	IQVIA Holdings Laboratory of America Holdings	1,004,245 552,267	0.08 0.04
1,938	Lonza Group	889,296	0.04
124,876	Medibank	234,078	0.07
1,434	Molina Healthcare	443,697	0.02
2,550	Pharmaron Beijing Class A Shares	23,483	0.00
3,187	Pharmaron Beijing Class H Shares	20,718	0.00
3,819	Quest Diagnostics	559,798	0.04
3,049	Ramsay Health Care	125,349	0.04
7,074	Rede D'Or Sao Luiz	37,135	0.00
17,675	Sonic Healthcare	336,594	0.03
25,365	UnitedHealth Group	12,600,629	0.96
14,828	WuXi AppTec	162,655	0.01
99,806	Wuxi Biologics Cayman	717,108	0.06
50,000	Ties. Diologico Cayman	27,711,896	2.12
Hotels, Restau	rants and Leisure		
5,556	Accor	129,733	0.01
16,900	Aristocrat Leisure	327,741	0.03
5,504	Caesars Entertainment	214,539	0.02
16,720	Entain	249,039	0.02

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Hotels, Restau	ırants and Leisure cont/d		
4,704	Evolution	429,528	0.03
4,559	Flutter Entertainment	582,640	0.04
79,227	Galaxy Entertainment Group	490,780	0.04
4,552	H World Group	180,929	0.01
7,326	Hilton Worldwide Holdings	867,382	0.07
393	HYBE	50,525 271,573	0.00 0.02
5,079 3,236	InterContinental Hotels Group Kangwon Land	55,630	0.02
1,084	La Francaise des Jeux SAEM	40,737	0.00
8,881	Las Vegas Sands	400.009	0.03
4,219	Live Nation Entertainment	275,693	0.02
57,534	Lottery	163,781	0.01
7,257	Marriott International	1,012,411	0.08
8,554	MGM Resorts International	268,743	0.02
144,410	Minor International	125,993	0.01
19,192	MultiChoice Group Oriental Land	123,908 768,886	0.01 0.06
5,651 51,297	Sands China	766,686 159,498	0.00
2,367	Toho	85,389	0.01
16,057	Universal Music Group	361,443	0.03
1,115	Vail Resorts	249,014	0.02
5,040	Whitbread	145,991	0.01
2,887	Wynn Resorts	223,088	0.02
		8,254,623	0.63
Household Du	rables		
788	Disco	211,244	0.02
1,220	Fuji Electric	43,578	0.00
6,898	Makita	150,874	0.01
12,157	Newell Brands	148,994	0.01 0.03
2,056 1,893	Schindler Holding Snap-on	362,094 405,277	0.03
4,540	Stanley Black & Decker	319,555	0.03
42,159	Techtronic Industries	440,831	0.03
,		2,082,447	0.16
Household Pro	oducts		
2,213	Avery Dennison	375,313	0.03
6,790	Church & Dwight	512,853	0.04
3,484	Clorox	458,102	0.03
2,518	Coway	104,300	0.01
9,421	Electrolux	119,268	0.01
77,844 4,115	Haier Smart Home Henkel	248,583 247,929	0.02 0.02
20,648	Hindustan Unilever	598,918	0.02
4,054	Hoshizaki	134,012	0.01
9,484	Kimberly-Clark	1,206,328	0.09
133,232	Kimberly-Clark de Mexico	211,849	0.02
3,338	LG Electronics	213,953	0.02
128,713	Lite-On Technology	250,344	0.02
50,229	Panasonic Holdings	396,108	0.03
98	Rational	54,390 1,331,331	0.00
18,832 373	Reckitt Benckiser Group SEB	1,221,321 20,187	0.09 0.00
373 33,407	Seb Sony Group	29,187 2,380,652	0.00
131,705	Unilever Indonesia	37,258	0.10
1,890	Whirlpool	250,513	0.02
,		9,051,181	0.69

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Industrial			
14,636	3M	1,644,554	0.13
2,316	Airtac International Group	65,733	0.00
6,108	Alfa Laval	165,385	0.01
10,593	Alstom	241,732	0.02
2,200	AO Smith	117,993	0.01
1,129	Carlisle	249,285	0.02
36,642	China Jushi	68,033	0.01
236,574	CITIC	234,023	0.02
10,725	Eaton General Electric	1,577,221	0.12 0.17
28,957 48,630	Hartalega Holdings	2,273,421 17,585	0.00
8,564	Illinois Tool Works	1,767,768	0.00
9,206	JSR	169,191	0.01
1,037	Knorr-Bremse	52,928	0.00
1,461	Largan Precision	90,860	0.01
11,669	Orica	111,665	0.01
3,543	Parker-Hannifin	966,047	0.07
3,253	Pidilite Industries	93,955	0.01
731	POSCO Chemical	97,500	0.01
25,583	Siam Cement	236,699	0.02
20,352	Siemens	2,638,433	0.20
839	SKC Smiths Crave	55,020	0.00
11,945 22,737	Smiths Group Sunny Optical Technology Group	215,210 253,442	0.02 0.02
23,561	Swire Pacific	194,319	0.02
1,403	Teledyne Technologies	525,719	0.04
130,959	Top Glove	25,210	0.00
8,538	Toshiba	279,086	0.02
6,804	Trane Technologies	1,071,618	0.08
		15,499,635	1.18
Insurance			
8,901	Admiral Group	214,391	0.02
53,499	Aegon	253,478	0.02
16,499	Aflac	1,112,147	0.08
5,886	Ageas	243,798	0.02
311,213	All Group	3,242,958	0.25
10,476 7,125	Allianz Allstate	2,104,628 905,271	0.16 0.07
1,583	American Financial Group	203,621	0.07
22,554	American International Group	1,336,440	0.02
5,782	Aon	1,626,058	0.12
11,556	Arch Capital Group	679,771	0.05
5,605	Arthur J Gallagher & Co	990,178	0.08
26,006	Assicurazioni Generali	432,090	0.03
1,578	Assurant	184,910	0.01
83,943	Aviva	418,944	0.03
52,010	AXA	1,355,121	0.10
35,365	Berkshire Hathaway	10,235,890	0.78
5,934	Brown & Brown	316,758	0.02
253,874 232,942	Cathay Financial Holding China Life Insurance	309,579 374,728	0.02
232,942 73,878	China Pacific Insurance China Pacific Insurance Group	374,728 154,145	0.03 0.01
13,676 11,480	Chubb	2,372,911	0.01
4,439	Cincinnati Financial	425,870	0.10
23,579	Dai-ichi Life Holdings	501,324	0.04
11,327	Discovery	76,941	0.01
8,929	Equitable Holdings	240,115	0.02
847	Erie Indemnity	197,391	0.01
1,212	Everest Re Group	376,200	0.03

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Insurance cont	t/d		
616	Fairfax Financial Holdings	341,668	0.03
7,125	Fidelity National Financial	251,153	0.02
13,932	Gjensidige Forsikring	254,695	0.02
2,505	Globe Life	282,949	0.02
12,905	Great-West Lifeco	279,327	0.02
2,419	Hannover Rueck	448,724	0.03
9,201 12,805	Hartford Financial Services Group HDFC Life Insurance	653,748 82,122	0.05 0.01
36,723	Insurance Australia Group	110,839	0.01
5,194	Intact Financial	700,079	0.05
67,919	Japan Post Holdings	535,130	0.04
149,273	Legal & General Group	419,774	0.03
5,285	Lincoln National	152,125	0.01
6,485	Loews	354,434	0.03
77,782	M&G	164,685	0.01
50,627	Manulife Financial	845,493	0.06
406 13.516	Markel Marsh & McLennan	501,196	0.04
13,516 18,886	MetLife	2,095,693 1,280,656	0.16 0.10
14.313	MS&AD Insurance Group Holdings	429,334	0.10
4,003	Muenchener Rueckversicherungs-Gesellschaft	1,216,912	0.09
35,288	New China Life Insurance	80,914	0.01
7,873	NN Group	300,434	0.02
59,100	People's Insurance Group of China	41,779	0.00
247,763	PICC Property & Casualty	220,404	0.02
20,300	Ping An Insurance Group of China Class A Shares	129,209	0.01
180,208	Ping An Insurance Group of China Class H Shares	1,117,399	0.09
16,162	Power of Canada	355,972	0.03
26,554 8,311	Powszechny Zaklad Ubezpieczen Principal Financial Group	200,918 653,511	0.01 0.05
15,165	Progressive	1,843,104	0.03
69,352	Prudential	881,331	0.07
9,593	Prudential Financial	893,999	0.07
35,796	QBE Insurance Group	305,471	0.02
11,689	Sampo	570,657	0.04
1,084	Samsung Fire & Marine Insurance	160,648	0.01
6,801	SBI Life Insurance	94,843	0.01
762,273	Shin Kong Financial Holding	203,800	0.02
10,250	Sompo Holdings	426,543	0.03
17,397 48,889	Sun Life Financial Suncorp Group	756,119 374,022	0.06 0.03
712	Swiss Life Holding	343,807	0.03
6,831	Swiss Re	598,272	0.05
18,225	T&D Holdings	246,161	0.02
49,988	Tokio Marine Holdings	1,003,713	0.08
6,044	Travelers	1,061,785	0.08
10,239	Tryg	227,665	0.02
2,791	Willis Towers Watson	639,609	0.05
7,090	WR Berkley	482,100	0.04
4,270	Zurich Insurance Group	1,912,684	0.15
		58,413,265	4.46
	nent and Products		
6,480	Bandai Namco Holdings	382,583	0.03
25,133	Carnival	189,807	0.01
7,211	Eicher Motors	263,613	0.02
4,724 3,868	Giant Manufacturing Hasbro	28,875 221,117	0.00 0.02
4,725	Hero MotoCorp	146,569	0.02
30,127	Nintendo	1,183,530	0.09
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### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Leisure Equipr	ment and Products cont/d		
6,540	Royal Caribbean Cruises	302,902	0.02
2,192	Shimano	325,644	0.02
5,917	TVS Motor	72,738	0.01
2,036	Yamaha	71,135	0.01
10,628	Yamaha Motor	227,174 <b>3,415,687</b>	0.02 <b>0.26</b>
Machinery		3, 113,331	0.20
66,406	Atlas Copco Class A Shares	735,110	0.06
47,091	Atlas Copco Class B Shares	470,478	0.04
14,481	Caterpillar	3,250,475	0.25
28,895	CNH Industrial	432,414	0.03
3,734	Cognex	164,824	0.01
3,374	Daifuku Barra 8 O	148,073	0.01
7,819	Deere & Co	3,141,228	0.24 0.01
8,961 4,542	Doosan Enerbility Dover	102,257 576,278	0.01
10,992	Epiroc Class A Shares	187,661	0.01
15,091	Epiroc Class B Shares	227,514	0.02
4,819	FANUC	678,782	0.05
1,829	GEA Group	69,868	0.01
43,047	Hexagon	421,946	0.03
24,001	Hitachi	1,140,411	0.09
5,314	Hitachi Construction Machinery	111,663	0.01
19,897	Husqvarna IDEX	130,831	0.01 0.03
1,918 11,937	Ingersoll Rand	410,342 584,407	0.03
5,194	Keyence	1,896,597	0.14
26,349	Komatsu	538,139	0.04
9,093	Kone	439,192	0.03
29,894	Kubota	385,727	0.03
50,608	Mitsubishi Electric	472,053	0.04
14,360	NARI Technology	47,451	0.00
964	Nordson	214,722	0.02
6,464 10,753	Omron Otis Worldwide	294,010 789,007	0.02 0.06
3,519	Rockwell Automation	849,275	0.06
35,164	Sandvik	595,753	0.05
11,199	Siemens Energy	196,822	0.02
1,574	SMC	621,247	0.05
1,559	Spirax-Sarco Engineering	186,522	0.01
13,153	Wartsila	103,488	0.01
48,290	WEG	330,028	0.03
5,464 6,215	Westinghouse Air Brake Technologies Xvlem	510,998	0.04 0.05
8,103	Yaskawa Electric	643,891 243,116	0.03
0,100	raskawa Liecuro	22,342,600	1.71
Madia		•	
<b>Media</b> 3,415	Charter Communications	1,085,057	0.08
120,004	Comcast	3,932,108	0.30
4,105	Dentsu Group	120,831	0.01
1,194	FactSet Research Systems	448,859	0.04
10,013	Fox Class A Shares	284,933	0.02
3,617	Fox Class B Shares	96,420	0.01
64,526	Grupo Televisa SAB	54,977	0.00
38,933	Informa	271,890	0.02
11,949	Interpublic Group	372,941	0.03
3,735 9,657	Liberty Broadband Liberty Global Class A Shares	266,918 171,288	0.02 0.01
3,001	Liberty Global Glass A Strates	171,200	0.01

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Media cont/d			
5,170	Liberty Global Class C Shares	94,123	0.01
5,436	Liberty Media Liberty Formula One	304,487	0.02
5,934	Liberty Media Liberty SiriusXM Class A Shares	218,567	0.02
4,496	Liberty Media Liberty SiriusXM Class C Shares	164,843	0.01
16,964 5,433	News Omnicom Group	289,290 415,245	0.02 0.03
14,960	Paramount Global	236,613	0.03
26,714	Pearson	282,788	0.02
5,345	Publicis Groupe	317,600	0.02
18,720	Shaw Communications	505,001	0.04
32,655	Sirius XM Holdings	178,688	0.01
6,271	Thomson Reuters	669,828	0.05
12,111	Trade Desk	508,725	0.04
27,648 48,996	Vivendi Walt Disney	246,454 3,988,545	0.02 0.31
60,672	Warner Bros Discovery	538,928	0.04
7,648	Wolters Kluwer	747,669	0.06
34,436	WPP	318,344	0.03
		17,131,960	1.31
Metals and Mir	ning		
13,488	Agnico Eagle Mines	656,272	0.05
4,362	Alcoa	185,842	0.01
99,700	Aluminum of China	60,354	0.01
37,033 1,673	Anglo American Anglo American Platinum	1,350,916 131,273	0.10 0.01
13,274	Anglo American Flatindini Anglo Gold Ashanti	240,660	0.01
14,627	Antofagasta	254,793	0.02
13,353	ArcelorMittal	328,150	0.03
12,924	BlueScope Steel	138,293	0.01
11,712	Boliden	412,071	0.03
12,858	Cameco	272,886	0.02
5,963 76,260	Catcher Technology China Hongqiao Group	30,722 67,473	0.00 0.01
393,654	China Steel	357,622	0.03
10,913	Cleveland-Cliffs	164,730	0.01
242,320	CMOC Group	104,726	0.01
14,868	First Quantum Minerals	290,868	0.02
41,903	Fortescue Metals Group	546,098	0.04
39,070 28,430	Freeport-McMoRan	1,391,109	0.11 0.02
56,917	Gold Fields Grupo Mexico	275,779 187,217	0.02
1,300	Guangdong Kinlong Hardware Products	18,301	0.00
16,872	Harmony Gold Mining	54,632	0.00
33,799	Hindalco Industries	181,200	0.01
11,901	IGO	101,786	0.01
18,789	Impala Platinum Holdings	220,532	0.02
5,394	Industrias Penoles	62,157	0.01
11,547 16,682	Ivanhoe Mines JFE Holdings	85,440 181,962	0.01 0.01
11,063	JSW Steel	96,235	0.01
4,666	KGHM Polska Miedz	126,338	0.01
46,683	Kinross Gold	178,200	0.01
143	Korea Zinc	59,763	0.01
2,093	Kumba Iron Ore	56,742	0.00
9,304	Lundin Mining Merdeka Copper Gold	53,466 72,998	0.00
294,373 3,836	Merdeka Copper Gold Mineral Resources	72,998 188,172	0.01 0.01
7,002	MISUMI Group	143,154	0.01
20,706	Newcrest Mining	271,560	0.02

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Metals and Mir	ning cont/d		
20,294	Newmont	897,519	0.07
25,686	Nippon Steel	418,073	0.03
24,619	Norsk Hydro	171,691	0.01
12,422	Northam Platinum Holdings	128,042	0.01
19,931	Northern Star Resources	138,170	0.01
7,990	Nucor	986,800	0.08
4,910	Pan American Silver	75,039	0.01
62,013	Pilbara Minerals	147,766	0.01
3,138	POSCO Holdings	642,929	0.05
50,081	Press Metal Aluminium Holdings	51,985 775,403	0.00
10,484 28,701	Rio Tinto - Australia listing	775,492 1,875,595	0.06 0.14
14,031	Rio Tinto - England listing Severstal PAO	1,673,393	0.14
64,464	Sibanye Stillwater	158,753	0.01
4,800	Sinomine Resource Group	43,332	0.00
12,423	SKF	177,795	0.01
142,663	South32	362,603	0.03
5,742	Steel Dynamics	525,644	0.04
8,915	Sumitomo Metal Mining	295,714	0.02
148,607	Tata Steel	189,601	0.02
12,429	Tenaris	202,406	0.02
72,100	United RUSAL International	-	0.00
511	VAT Group	130,827	0.01
14,910	Wheaton Precious Metals	545,436	0.04
8,100	Zhejiang Huayou Cobalt	61,023	0.01
		18,602,728	1.42
Oil and Gas			
9,153	Aker	264,749	0.02
8,572	Ampol	154,036	0.01
23,942	APA Group	163,694	0.01
29,583	Baker Hughes Bharat Petroleum	818,540	0.06
38,284 438,496	BP	143,304 2,347,100	0.01 0.18
6,374	Cheniere Energy	895,615	0.10
92,684	China Oilfield Services	105,593	0.01
699,071	China Petroleum & Chemical	316,393	0.02
34,930	Cosan	106,126	0.01
1,825	DCC	83,924	0.01
53,889	Enbridge	1,972,108	0.15
65,929	ENEOŠ Holdings	209,747	0.02
60,888	Eni	808,958	0.06
29,254	Equinor	978,892	0.08
12,187	Galp Energia	153,678	0.01
306,614	Gazprom		0.00
27,360	Halliburton	1,008,776	0.08
1,811	HD Hyundai	76,625	0.01
2,856	HF Sinclair	138,860	0.01
37,306	Hindustan Petroleum	99,356	0.01
10,971	Idemitsu Kosan	239,180	0.02
141,707 21,100	Indian Oil	122,779 209,175	0.01 0.02
5,326	Inpex	108,983	0.02
5,326 52,250	Keyera Kinder Morgan	885,154	0.01
199,893	Kınlun Energy	133,665	0.07
10,259	LUKOIL	-	0.00
15,322	Marathon Petroleum	1,670,957	0.13
12,206	Neste	525,102	0.04
24,740	Novatek	,· <b>-</b> -	0.00
128,216	Oil & Natural Gas	213,104	0.02

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Oil and Gas co	nt/d		
3,868	OMV	186,051	0.01
11,101	ONEOK	683,379	0.05
3,510	Parkland	72,114	0.01
12,995	Pembina Pipeline	413,016	0.03
6,904 572,200	Petro Rio PetroChina	45,591 245,234	0.00 0.02
111,669	Petroleo Brasileiro	555,688	0.02
38,951	Petronas Gas	141,844	0.01
12,473	Phillips 66	1,216,388	0.09
10,817	Polski Koncern Naftowy ORLEN	148,441	0.01
279,190	PTT	251,137	0.02
59,828	PTT Exploration & Production	285,672	0.02
12,420	Qatar Fuel	57,360	0.01
84,643 46,456	Reliance Industries	2,441,884	0.19 0.05
44,668	Repsol Rosneft Oil	689,872	0.00
112,010	Santos	508.177	0.04
52,938	Saudi Arabian Oil	423,692	0.03
39,941	Schlumberger	2,000,700	0.15
191,566	Shell	5,022,175	0.38
1,000	SK	140,048	0.01
1,458	SK Innovation	166,377	0.01
371,170	Surgutneftegas	622 627	0.00
9,186 25,508	Targa Resources TC Energy	632,627 952,182	0.05 0.07
143	Texas Pacific Land	314,102	0.07
21,839	Thai Oil	33,233	0.00
65,668	TotalEnergies	3,851,428	0.29
9,642	Turkiye Petrol Rafinerileri	255,741	0.02
10,379	Valero Energy	1,233,713	0.09
31,049	Vibra Energia	85,684	0.01
32,049	Williams	987,971	0.08
50,065	Woodside Energy Group	1,127,425 <b>40,123,119</b>	0.09 <b>3.07</b>
		40,120,110	0.01
Personal Produ			
809	Amorepacific	82,426	0.01
3,718	Beiersdorf Colgate-Palmolive	398,570	0.03 0.12
21,454 4,922	Dabur India	1,583,848 31,299	0.12
16,663	Essity	409,525	0.03
6,102	Estee Lauder	1,418,569	0.11
8,332	Godrej Consumer Products	82,482	0.01
133,844	Haleon	493,827	0.04
11,585	Kao	432,324	0.03
1,088	Kose	111,413	0.01
325	LG H&H	173,874	0.01
6,298 64,371	L'Oreal Proeter & Camble	2,101,013	0.16
64,371 10,720	Procter & Gamble Shiseido	9,141,319 492,615	0.70 0.04
11,606	Unicharm	417,696	0.04
66,701	Unilever - England listing	3,143,982	0.24
468	Unilever - Netherlands listing	21,935	0.00
10,726	Vinda International Holdings	29,616	0.00
		20,566,333	1.57
Pharmaceutica			
48,650	AbbVie	7,366,906	0.56
4,237	AmerisourceBergen	657,872	0.05
2,310	Amplifon	64,264	0.00

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Pharmaceutica	ls cont/d		
10,269	Aspen Pharmacare Holdings	77,094	0.01
50,670	Astellas Pharma	721,990	0.06
40,931	AstraZeneca	5,175,252	0.40
25,880 7,614	Bayer Becton Dickinson	1,250,651 1,814,234	0.10 0.14
58,652	Bristol-Myers Squibb	3,954,100	0.30
8,305	Cardinal Health	598,178	0.05
2,298	Celltrion Healthcare	98,763	0.01
765	Celltrion Pharm	37,923	0.00
900	Changchun High & New Technology Industry Group	20,287	0.00
132,184	China Feihe	105,368	0.01
2,500	Chongqing Zhifei Biological Products Chugai Pharmaceutical	29,736 452,373	0.00 0.03
18,914 8,646	Cigna	2,684,251	0.03
12,667	Cipla	154,361	0.20
206,731	CSPC Pharmaceutical Group	203,509	0.02
35,416	CVS Health	3,092,451	0.24
46,085	Daiichi Sankyo	1,390,880	0.11
9,804	Dexcom	1,040,249	0.08
3,231	Divi's Laboratories	124,902	0.01
3,220 6,756	Dr Reddy's Laboratories Eisai	154,540 417,589	0.01 0.03
11,704	Elanco Animal Health	134,011	0.03
21,850	Eli Lilly & Co	7,489,911	0.57
6,408	Grifols	69,014	0.01
105,993	GSK	1,717,430	0.13
41,125	Hansoh Pharmaceutical Group	73,266	0.01
2,662	Henry Schein	199,217	0.02
4,239 17,197	Hikma Pharmaceuticals	74,151 137,947	0.01 0.01
980	Hypera Ipsen	98,490	0.01
1,925	Jazz Pharmaceuticals	287,348	0.02
14,500	Jiangsu Hengrui Pharmaceuticals	75,660	0.01
71,492	Johnson & Johnson	11,833,279	0.90
61,700	Jointown Pharmaceutical Group	108,959	0.01
6,884	Kyowa Kirin	147,635	0.01
5,151 4,081	Lupin McKesson	42,804 1,434,402	0.00 0.11
3,509	Merck	634,778	0.05
68,943	Merck & Co	7,167,233	0.55
1,836	Neurocrine Biosciences	205,474	0.02
1,236	Nippon Shinyaku	65,654	0.00
56,924	Novartis	4,818,902	0.37
43,787	Novo Nordisk	5,523,105	0.42
11,839 4,090	Ono Pharmaceutical Orion	259,197 209,572	0.02 0.02
10,617	Otsuka Holdings	324,576	0.02
152,214	Pfizer	7,307,987	0.56
4,773	Recordati Industria Chimica e Farmaceutica	184,954	0.01
18,387	Roche Holding - Non-voting Rights	5,409,479	0.41
1,048	Roche Holding - Voting Rights	380,389	0.03
30,560	Sanofi Shanghai Fagur Bharmagautiaal Craur	2,745,510	0.21
13,000 26,267	Shanghai Fosun Pharmaceutical Group Shijiazhuang Yiling Pharmaceutical	62,041 106,574	0.00 0.01
7,608	Shionogi & Co	355,822	0.03
358,839	Sino Biopharmaceutical	196,870	0.01
43,768	Takeda Pharmaceutical	1,277,748	0.10
30,719	Teva Pharmaceutical Industries	262,504	0.02
2,331	Torrent Pharmaceuticals	40,937	0.00
2,539	UCB Viotnia	186,769	0.01
29,367	Viatris	306,259	0.02

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Pharmaceutica	als cont/d		
9,385	Walvax Biotechnology	51,080	0.00
700	Zhangzhou Pientzehuang Pharmaceutical Zoetis	27,345	0.00
12,096	Zoeus	1,660,969	0.13
		95,382,975	7.29
Real Estate			
104,484	Aldar Properties	118,089	0.01
26,038 346,052	Aroundtown	56,841 179,208	0.00 0.01
2,410	Ayala Land Azrieli Group	179,208	0.01
127,555	Barwa Real Estate	94,288	0.01
33,958	C&D International Investment Group	92,744	0.01
9,145	CBRE Group	659,451	0.05
122,074	Central Pattana	234,477	0.02 0.00
257,349 67,169	China Jinmao Holdings Group China Overseas Land & Investment	51,903 166,112	0.00
70,746	China Overseas Property Holdings	69,049	0.01
92,977	China Resources Land	399,039	0.03
21,233	China Resources Mixc Lifestyle Services	101,069	0.01
59,318	China Vanke	112,514	0.01
45,471 242.593	CK Asset Holdings Country Garden Holdings	262,296 77,759	0.02 0.01
71,019	Country Garden Holdings Country Garden Services Holdings	165,743	0.01
1,448	Daito Trust Construction	139,229	0.01
34,601	DLF	146,957	0.01
42,246	Emaar Economic City	87,847	0.01
33,333 717	ESR Group FirstService	65,547 82,213	0.00 0.01
3,629	Godrej Properties	82,213 50,337	0.01
52,130	Greentown China Holdings	71,344	0.01
13,681	Hongkong Land Holdings	58,967	0.00
24,594	Hulic	181,637	0.01
19,635	KE Holdings	256,833	0.02
1,449 54,293	LEG Immobilien Longfor Group Holdings	88,186 158,385	0.01 0.01
27,674	Mitsubishi Estate	336,251	0.03
20,059	Mitsui Fudosan	344,292	0.03
18,334	NEPI Rockcastle	104,062	0.01
91,548	New World Development	241,788	0.02
2,526 64,000	REA Group Ruentex Development	177,841 84,384	0.01 0.01
2,906	Sagax	61,804	0.00
104,114	Shimao Group Holdings	55,245	0.00
208,939	Sino Land	244,812	0.02
385,531	SM Prime Holdings	230,119	0.02
10,816 38,913	Sumitomo Realty & Development Sun Hung Kai Properties	239,719 498,919	0.02 0.04
101,060	Sunac China Holdings	55,566	0.04
1,826	Swiss Prime Site	148,219	0.01
37,052	UOL Group	173,949	0.01
16,615	Vonovia	365,862	0.03
43,291	Wharf Real Estate Investment	236,468	0.02
		7,976,861	0.61
Real Estate Inv	restment Trust		
4,071	Alexandria Real Estate Equities REIT	555,655	0.04
12,329	American Tower REIT	2,447,433	0.19
11,615	Annaly Capital Management REIT	229,416	0.02
4,105 4,320	AvalonBay Communities REIT Boston Properties REIT	621,260 273,550	0.05 0.02
1,020	Boston Froportion (CET)	210,000	0.02

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Real Estate Inv	restment Trust cont/d		
28,503	British Land REIT	126,929	0.01
3,786	Camden Property Trust REIT	396,887	0.03
99,746	CapitaLand Ascendas REIT	190,935	0.01
168,466	CapitaLand Integrated Commercial Trust REIT	240,095	0.02
2,546	Covivio REIT	141,176	0.01
11,222 22	Crown Castle REIT Daiwa House REIT Investment	1,426,238 45,838	0.11 0.00
22,927	Dexus REIT	112,904	0.00
6,893	Digital REIT	647,610	0.05
2,955	Equinix REIT	1,813,647	0.14
3,488	Equity LifeStyle Properties REIT	211,127	0.02
10,743	Equity Residential REIT	593,898	0.05
1,932	Essex Property Trust REIT	383,630	0.03
5,042	Extra Space Storage REIT	695,322	0.05
132,988	Fibra Uno Administracion REIT	146,814	0.01
6,947 1,902	Gaming and Leisure Properties REIT Gecina REIT	339,067	0.03 0.01
1,902	GLP J-Reit REIT	180,975 111,741	0.01
42,191	Goodman Group REIT	465,403	0.04
51.584	GPT Group REIT	137,665	0.01
112,410	Growthpoint Properties REIT	90,006	0.01
16,782	Healthpeak Properties REIT	394,214	0.03
18,350	Host Hotels & Resorts REIT	275,959	0.02
18,527	Invitation Homes REIT	514,538	0.04
8,692	Iron Mountain REIT	405,993	0.03
123	Japan Metropolitan Fund Invest REIT	91,452	0.01
11 7 277	Japan Real Estate Investment REIT	45,072 150 027	0.00
7,377 14,838	Klepierre REIT KRC Interim REIT	158,827 294,466	0.01 0.02
23,427	Land Securities Group REIT	164,079	0.02
70,889	Link REIT	487,638	0.04
34,704	Mapletree Logistics Trust REIT	38,549	0.00
19,574	Medical Properties Trust REIT	204,314	0.02
2,574	Mid-America Apartment Communities REIT	378,630	0.03
103,350	Mirvac Group REIT	139,878	0.01
39	Nippon Building Fund REIT	162,848	0.01
111	Nippon Prologis REIT	243,175	0.02
121 24,881	Nomura Real Estate Master Fund REIT	140,060	0.01 0.20
4,002	Prologis REIT Public Storage REIT	2,628,097 1,050,664	0.20
16,193	Realty Income REIT	962,401	0.07
4,589	Regency Centers REIT	268,740	0.02
3,133	SBA Communications REIT	822,873	0.06
125,612	Scentre Group REIT	229,871	0.02
22,294	Segro REIT	191,875	0.01
8,422	Simon Property Group REIT	927,071	0.07
53,304	Stockland REIT	122,949	0.01
5,338	Sun Communities REIT UDR REIT	715,235	0.05
10,616 3,857	Unibail-Rodamco-Westfield REIT	385,250 187,566	0.03 0.01
10,244	Ventas REIT	432,413	0.01
24,767	VICI Properties REIT	751,887	0.06
79,437	Vicinity REIT	100,951	0.01
11,084	Welltower REIT	680,774	0.05
20,320	Weyerhaeuser REIT	590,228	0.05
6,422	WP Carey REIT	470,255	0.04
		28,284,013	2.16
<b>Retail</b> 1,785	Advance Auto Parts	245,911	0.02

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Retail cont/d			
96,512	Alibaba Health Information Technology	77,049	0.01
15,133	Americanas	25,916	0.00
26,022	ANTA Sports Products	319,580	0.02
519	AutoZone	1,199,295	0.09
6,555	Bath & Body Works	258,822	0.02
6,172	Best Buy	463,862	0.04
1,762	Burlington Stores	334,751	0.03
4,542	CarMax	259,136	0.02
12,102	China Meidong Auto Holdings	23,275	0.00
2,500	China Tourism Group Duty Free	73,140	0.01
759	Chipotle Mexican Grill	986,747	0.08
55,678	Chow Tai Fook Jewellery Group	106,412	0.01
7,013	Clicks Group	104,303	0.01
11,932 176,822	Costco Wholesale CP ALL	5,103,734 326,481	0.39 0.02
3,849	Darden Restaurants	498,883	0.02
6,201	Dollar General	1,430,777	0.04
5,453	Dollar Tree	722,673	0.06
10,607	Dollarama	580,863	0.04
1,094	Domino's Pizza	355,082	0.03
676	E-MART	49,089	0.00
1,555	Fast Retailing	889,261	0.07
3,868	Genuine Parts	628,847	0.05
22,972	H&M Hennes & Mauritz	231,864	0.02
31,472	Haidilao International Holding	84,632	0.01
27,776	Home Depot	8,220,502	0.63
122,431	Home Product Center	51,338	0.00
4,837	Hotai Motor	86,706	0.01
1,582	Hotel Shilla	97,414	0.01
29,125	Industria de Diseno Textil	723,756	0.06
855	Jarir Marketing	31,977	0.00
29,918 87,998	JD Health International JD Sports Fashion	256,266 125,119	0.02 0.01
20,669	Jiumaojiu International Holdings	51,736	0.00
9,126	Jubilant Foodworks	52,822	0.00
59,513	Kingfisher	158,369	0.01
65,602	Li Ning	533,569	0.04
33,353	Lojas Renner	121,223	0.01
649	Lotte Shopping	43,762	0.00
16,827	Lowe's	3,141,357	0.24
3,178	Lululemon Athletica	954,011	0.07
96,323	Magazine Luiza	46,838	0.00
10,000	Mango Excellent Media	40,655	0.00
19,976	McDonald's	4,932,563	0.38
4,058	McDonald's Holdings Japan	143,942	0.01
5,430	Moncler	268,785	0.02
24,920	Natura & Co Holding	51,345 251,812	0.00 0.02
3,848 2,370	Next Nitori Holdings	251,812 286,955	0.02
1,804	O'Reilly Automotive	1,426,686	0.02
11,722	Pan Pacific International Holdings	204,193	0.02
3,014	Pandora	197,828	0.02
15,388	Ping An Healthcare and Technology	39,348	0.00
20,035	President Chain Store	166,132	0.01
15,677	Raia Drogasil	65,993	0.01
5,622	Reece	50,548	0.00
7,460	Restaurant Brands International	451,757	0.03
9,316	Ross Stores	1,013,173	0.08
30,894	Starbucks	2,871,573	0.22
3,147	Super Hi International Holding	3,755	0.00
774	Swatch Group	206,156	0.02

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Retail cont/d			
1,813	Swatch Group (Registered)	88,206	0.01
12,586	Target	1,757,618	0.13
7,614 31,896	Titan TJX	223,996 2,378,939	0.02 0.18
3,261	Tractor Supply	687,400	0.05
10,517	Trent	160,965	0.01
1,446	Ulta Salon Cosmetics & Fragrance	635,536	0.05
19,205	Walgreens Boots Alliance	672,288	0.05
40,940	Walmart	5,439,105	0.42
152,615 3,571	Wal-Mart de Mexico Welcia Holdings	503,317 77,979	0.04 0.01
33,395	Wesfarmers	974,201	0.07
12,815	Yum China Holdings	656,210	0.05
7,707	Yum! Brands	924,913	0.07
5,905	Zalando	195,515	0.01
9,985	Zhongsheng Group Holdings	48,128	0.00
		58,174,665	4.45
Semiconducto		0.070.007	0.00
44,005 4,571	Advanced Micro Devices Advantest	2,670,607 275,263	0.20 0.02
14,024	Analog Devices	2,155,407	0.02
22,607	Applied Materials	2,062,751	0.16
101,562	ASE Technology Holding	290,730	0.02
1,208	ASM International	284,665	0.02
10,906	ASML Holding	5,494,443	0.42
10,968 1,352	Broadcom eMemory Technology	5,746,114 55,024	0.44 0.00
4,480	Entegris	275,328	0.00
3,946	Globalwafers	51,427	0.00
4,087	Hamamatsu Photonics	183,427	0.01
11,136	Hua Hong Semiconductor	36,430	0.00
164,913	Inari Amertron	91,555	0.01
36,085 111,022	Infineon Technologies Intel	1,025,897 2,749,415	0.08 0.21
3,582	KLA	1,265,422	0.10
3,668	Lam Research	1,444,517	0.11
24,247	Marvell Technology	841,517	0.06
1,344	Maxscend Microelectronics	20,804	0.00
42,631 14,635	MediaTek Microchip Technology	812,268 963,326	0.06 0.07
29,729	Micron Technology	1,392,229	0.07
1,236	Monolithic Power Systems	409,522	0.03
39,515	Nanya Technology	61,677	0.00
1,100	NAURA Technology Group	33,562	0.00
10,824	Novatek Microelectronics	104,107	0.01
67,632 7,124	NVIDIA NXP Semiconductors	9,260,946 1,054,866	0.71 0.08
11,438	ON Semiconductor	668,436	0.05
1,454	Parade Technologies	34,264	0.00
65,000	Powerchip Semiconductor Manufacturing	63,113	0.01
3,301	Qorvo	280,349	0.02
30,195 7,400	QUALCOMM Realtek Semiconductor	3,110,461 63,392	0.24
7,400 29,546	Realiek Semiconductor Renesas Electronics	63,392 248,318	0.01 0.02
1,210	Rohm	81,888	0.01
125,661	Samsung Electronics	5,149,213	0.39
14,104	SK Hynix	783,824	0.06
4,701	Skyworks Solutions	401,408	0.03
18,893	STMicroelectronics	623,375	0.05

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Semiconductor	rs cont/d		
5,344	SUMCO	66,677	0.01
657,853	Taiwan Semiconductor Manufacturing	8,994,666	0.69
4,555	Teradyne	372,808	0.03
24,853	Texas Instruments	3,847,472	0.29
3,853	Tokyo Electron	1,063,816	0.08
325,130	United Microelectronics	403,409	0.03
15,795	Vanguard International Semiconductor	37,318	0.00
10,500	Will Semiconductor	109,619	0.01
5,985	Win Semiconductors Winbond Electronics	24,905	0.00
103,599 3,244		61,902 209,853	0.01 0.02
3,244	Wolfspeed	67,813,732	5.18
		07,013,732	3.10
Software			
20,858	Activision Blizzard	1,496,070	0.11
12,940	Adobe	4,080,300	0.31
5,056	Akamai Technologies	399,364	0.03
3,244 712	ANSYS	734,334 137,030	0.06 0.01
5,911	Aspen Technology Autodesk	1,034,986	0.01
4,656	AVEVA Group	168,612	0.00
4,743	Bentley Systems	164,255	0.01
5,186	Bilibili	116,298	0.01
2,782	Bill.com Holdings	284,026	0.02
4,099	Black Knight	237,164	0.02
2,524	Broadridge Financial Solutions	317,212	0.02
6,894	Cadence Design Systems	1,037,669	0.08
5,387	Capcom	161,054	0.01
2,408	CD Projekt	66,686	0.01
3,819	Ceridian HCM Holding	229,552	0.02
6,382	Cloudflare	270,349	0.02
491	Constellation Software	717,776	0.05
19,910	Dassault Systemes	666,885	0.05 0.04
7,098 2,206	Datadog Descartes Systems Group	488,829 143,993	0.04
5,222	DocuSign	271,167	0.01
5,319	Dropbox	111,538	0.01
5,031	Dynatrace	180,546	0.01
7,240	Electronic Arts	828,844	0.06
15,290	Embracer Group	65,023	0.01
870	Fair Isaac	487,950	0.04
15,444	Fidelity National Information Services	981,847	0.08
16,560	Fiserv	1,568,255	0.12
26,680	HCL Technologies	314,049	0.02
1,197	HubSpot	324,281	0.02
18,314	Hundsun Technologies	100,348	0.01
7,234	Intuit	2,638,200	0.20
1,927 733	Jack Henry & Associates Kakao Games	316,987 24,252	0.02 0.00
98,258	Kingdee International Software Group	197,464	0.00
26,041	Kingsoft	81,595	0.02
3,446	Koei Tecmo Holdings	58,535	0.00
2,767	Konami Group	117,307	0.01
529	Krafton	65,854	0.01
192,627	Microsoft	43,284,917	3.31
1,438	MongoDB	265,220	0.02
1,344	Nemetschek	64,095	0.01
52,370	NetEase	719,867	0.06
606	Netmarble	27,122	0.00
14,550	Nexon	306,048	0.02

### Xtrackers MSCI AC World ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Software cont/o	4		
10,983	Open Text	304,714	0.02
42,376	Oracle	3,245,552	0.25
1,052	Oracle Japan	63,650	0.01
46,633	Palantir Technologies	280,519	0.02
8,207	Paychex	888,640	0.07
1,270	Paycom Software	369,261	0.03
814 3,272	Pearl Abyss PTC	25,303 368,022	0.00 0.03
10,284	ROBLOX	274.240	0.03
2,855	Roper Technologies	1,155,884	0.09
36,435	Sage Group	306,188	0.02
26,498	Salesforce	3,291,985	0.25
27,732	SAP	2,673,088	0.20
5,418	ServiceNow	1,971,092	0.15
6,226	Snowflake	837,367	0.06
4,574 3,030	Splunk Square Enix Holdings	368,963 131,900	0.03 0.01
5,312	SS&C Technologies Holdings	259,117	0.01
4,202	Synopsys	1,257,116	0.10
4,233	Take-Two Interactive Software	413,008	0.03
13,366	Tech Mahindra	153,864	0.01
1,928	Temenos	99,073	0.01
3,859	TIS	95,366	0.01
19,787	TOTVS	96,989	0.01
4,263 840	Twilio Tyler Technologies	195,565 253,759	0.02 0.02
2,280	Ubisoft Entertainment	60,215	0.02
6,580	Unity Software	176,268	0.00
3,227	Veeva Systems	487,958	0.04
5,256	VMware	604,570	0.05
4,302	WiseTech Global	138,729	0.01
5,189	Workday	813,564	0.06
3,783	Xero	168,914	0.01
6,274	Zoom Video Communications	398,221	0.03
8,683	ZoomInfo Technologies	244,971	0.02 <b>6.79</b>
		88,827,390	0.79
Textiles and Ap			
4,731	Adidas	603,013	0.05
11,318 2,573	Burberry Group Eclat Textile	258,958 38,867	0.02 0.00
10,000	Feng TAY Enterprise	38,867 62,953	0.00
6,953	Gildan Activewear	178,288	0.01
848	Hermes International	1,225,360	0.09
2,051	Kering	975,250	0.08
21	LPP	47,776	0.00
7,297	LVMH Moet Hennessy Louis Vuitton	4,961,230	0.38
34,375	NIKE	3,768,771	0.29
344	Page Industries	166,896 183,538	0.01 0.01
3,237 23,880	Puma Shenzhou International Group Holdings	183,538 251,706	0.01
9,148	VF	236,661	0.02
-,		12,959,267	0.99
Transportation			
120	AP Moller - Maersk Class A Shares	248,022	0.02
138	AP Moller - Maersk Class B Shares	289,865	0.02
40,319	Aurizon Holdings	95,560	0.01
553,791	BTS Group Holdings	125,847	0.01
16,509	Canadian National Railway	1,836,224	0.14

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	EUR	Fund
Transportation	cont/d		
Transportation 25,105	Canadian Pacific Railway	1,752,578	0.13
3,619	Central Japan Railway	416,465	0.13
3,837	CH Robinson Worldwide	329,179	0.03
70,750	COSCO SHIPPING Holdings Class A Shares	98,592	0.00
44,506	COSCO SHIPPING Holdings Class H Shares	42,530	0.00
57,233	CSX	1,661,353	0.13
27,805	Deutsche Post	978,180	0.08
5,924	DSV	873,492	0.07
8,091	East Japan Railway	432,077	0.03
31,150	Evergreen Marine Taiwan	154,789	0.01
5,128	Expeditors International of Washington	499,323	0.04
6,681	FedEx	1,084,235	0.08
16,371	Getlink	245,156	0.02
5,440	Hankyu Hanshin Holdings	151,435	0.01
8,413	HMM	121,874	0.01
976	Hyundai Glovis	118,245	0.01
2,847	JB Hunt Transport Services	465,124	0.04
2,294	Kintetsu Group Holdings	70,945	0.01
3,249	Knight-Swift Transportation Holdings	159,550	0.01
1,805	Kuehne + Nagel International	393,385	0.03
7,367	Mitsui OSK Lines	172,119	0.01
52,505	MTR	260,639	0.02
11,475	Nippon Yusen	253,428	0.02
6,429	Norfolk Southern	1,484,408	0.11
9,032	Odakyu Electric Railway	109,743	0.01
2,781	Old Dominion Freight Line	739,464	0.06
2,871	Orient Overseas International	48,598	0.00
20,817	Poste Italiane	189,976	0.01
51,424	Rumo	169,837	0.01 0.01
10,089 23,666	SG Holdings SITC International Holdings	131,111 49,322	0.00
1,685	TFI International	158,016	0.00
7,260	Tokyu	85,737	0.01
17,174	Union Pacific	3,332,136	0.25
19,785	United Parcel Service	3,222,699	0.25
19,507	Wan Hai Lines	47,634	0.00
4,729	West Japan Railway	192,393	0.02
10,500	Yamato Holdings	155,615	0.01
39,868	Yang Ming Marine Transport	79,608	0.01
1,972	ZIM Integrated Shipping Services	31,763	0.00
10,940	ZTO Express Cayman	275,435	0.02
	,	23,833,706	1.82
Water			
4,886	American Water Works	697,798	0.05
253,878	Beijing Enterprises Water Group	60,956	0.01
18,264	Cia de Saneamento Basico do Estado de Sao Paulo	185,272	0.01
4,716	Essential Utilities	210,911	0.02
6,029	Severn Trent	180,143	0.01
16,663	United Utilities Group	186,194	0.02
18,158	Veolia Environnement	435,792	0.03
		1,957,066	0.15
<b>Total Equities</b>		1,301,578,469	99.46

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 0.28% (31 December 2021 - 0.29%)

Number of Shares	Security	Value EUR	% of Fund
Automobiles 618	Hyundai Motor	33,841	0.00
	•	33,841	0.00
<b>Banks</b> 199,709	Banco Bradesco	536,946	0.04
142,905	Itau Unibanco Holding	634,028	0.05
		1,170,974	0.09
Diversified Fina 179,590	<b>ancials</b> Itausa	271,227	0.02
179,590	ilausa	<u> </u>	0.02 <b>0.02</b>
Electronics		,	
834	Sartorius	308,080	0.03
		308,080	0.03
Household Pro 4,699	ducts Henkel	305,529	0.03
4,000	Henre	305,529	0.03
Metals and Min	ina		
31,868	Gerdau	166,104	0.01
		166,104	0.01
Oil and Gas 127,275	Petroleo Brasileiro	553,388	0.04
121,210	1 choice Brasileire	553,388	0.04
Semiconductor	rs		
21,910	Samsung Electronics	819,877	0.06
Total Preferred	Stanka	819,877 3,629,020	0.06
iotai Freierreu	Stocks		0.20
Rights - 0.00%	(31 December 2021 - 0.00%)		
Chemicals			
37 74	Hanwha Solutions Lotte Chemical	26 1,947	0.00
. 1	25tto Chomical	1,973	0.00
Commercial Se	ervices and Supplies		
84	Localiza Rent a Car	160	0.00
Total Diabta		160	0.00
Total Rights Total Transfera	ble Securities	2,133 1,305,209,622	99.74
. ota i alioioia			

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.00% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					gain/(loss)	% of
Date	4115	Amount Bought	E. 15	Amount Sold	EUR	Fund
02/02/2023 02/02/2023	AUD AUD	224 755	EUR USD	142 511	1	0.00 0.00
02/02/2023	EUR	12,659	AUD	19,924	9	0.00
02/02/2023	EUR	18,675	CAD	27,013	28	0.00
02/02/2023	EUR	366	CHF	360	1	0.00
02/02/2023	EUR	17,527	CHF	17,260	27	0.00
02/02/2023 02/02/2023	EUR EUR	34 5,211	CZK DKK	837 38,750	- (1)	0.00 0.00
02/02/2023	EUR	217	DKK	1,612	(1)	0.00
02/02/2023	EUR	983	GBP	871	2	0.00
02/02/2023	EUR	24,214	GBP	21,401	121	0.00
02/02/2023	EUR	866	HKD	7,208	1	0.00
02/02/2023 02/02/2023	EUR EUR	24,174 138	HKD HUF	200,498 56,164	136	0.00 0.00
02/02/2023	EUR	792	ILS	2,981	(1)	0.00
02/02/2023	EUR	39,431	JPY	5,610,541	(482)	0.00
02/02/2023	EUR	1,899	MXN	39,496	` 15́	0.00
02/02/2023	EUR	1,413	NOK	14,860	1	0.00
02/02/2023 02/02/2023	EUR EUR	279 430	NZD PLN	470 2,032	1 (2)	0.00 0.00
02/02/2023	EUR	6,197	SEK	68,807	11	0.00
02/02/2023	EUR	2,388	SGD	3,429	(4)	0.00
02/02/2023	EUR	250	TRY	5,124	-	0.00
02/02/2023	EUR	191 413,633	TRY	3,933	1 007	0.00
02/02/2023 02/02/2023	EUR EUR	2,975	USD ZAR	440,166 54,402	1,997 (8)	0.00 0.00
02/02/2023	JPY	51,615	EUR	364	(8)	0.00
02/02/2023	JPY	33,465	USD	252	2	0.00
02/02/2023	SEK	2,261	USD	217	1 (50)	0.00
02/02/2023 02/02/2023	USD USD	16,891 24,758	AUD CAD	24,969 33,637	(58) (66)	0.00 0.00
02/02/2023	USD	23,208	CHF	21,466	(61)	0.00
02/02/2023	USD	207	CHF	191	-	0.00
02/02/2023	USD	53	CZK	1,218	- (2.2)	0.00
02/02/2023	USD	6,968	DKK	48,670	(30)	0.00
02/02/2023 02/02/2023	USD USD	73,814 2,448	EUR EUR	69,333 2,290	(303) (1)	0.00 0.00
02/02/2023	USD	456	GBP	378	1	0.00
02/02/2023	USD	32,520	GBP	26,997	19	0.00
02/02/2023	USD	1,261	HKD	9,821	2	0.00
02/02/2023 02/02/2023	USD USD	31,513 191	HKD HUF	245,477 73,236	40 (2)	0.00 0.00
02/02/2023	USD	1,163	ILS	4,112	(3)	0.00
02/02/2023	USD	51,390	JPY	6,866,128	(785)	0.00
02/02/2023	USD	2,516	MXN	49,153	9	0.00
02/02/2023 02/02/2023	USD USD	1,743	NOK NZD	17,209 761	(6)	0.00 0.00
02/02/2023	USD	482 628	PLN	761 2,788	(6)	0.00
02/02/2023	USD	8,283	SEK	86,395	(21)	0.00
02/02/2023	USD	3,082	SGD	4,156	(17)	0.00
02/02/2023	USD	228	TRY	4,384	(1)	0.00
02/02/2023 02/02/2023	USD USD	351 3,975	TRY ZAR	6,749 68,284	(26)	0.00 0.00
Unrealised gain on Op				_	2,429	0.00
Unrealised loss on Op					(1,884)	0.00
Net unrealised gain or		-	-	-	545	0.00
Total OTC Financial D	•			_	545	0.00
				-		
Total Financial Deriva	tive Instrumen	its		-	545	0.00

### Xtrackers MSCI AC World ESG Screened UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

	Value EUR	% of Fund
Total Financial Assets at Fair Value through Profit or Loss	1,305,210,167	99.74
Other Net Assets - 0.26% (31 December 2021 - 0.30%)	3,341,321	0.26
Net Assets Attributable to Redeeming Participating Shareholders	1,308,551,488	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.57
Other Current Assets	0.43
Total Assets	100.00

### **Xtrackers MSCI USA UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.48% (31 December 2021 - 99.54%)

Number of Shares	Security	Value USD	% of Fund
Aerospace and	I Defense		
92,644	Boeing	17,647,756	0.31
38,286	General Dynamics	9,499,139	0.17
12,002	HEICO - Restricted Voting Rights	1,438,440	0.03
7,138	HEICO - Voting Rights	1,096,682	0.02
61,205	Howmet Aerospace	2,412,089	0.04
31,426	L3Harris Technologies	6,543,207	0.12
39,192	Lockheed Martin	19,066,516	0.34
24,139	Northrop Grumman	13,170,480	0.24
242,506	Raytheon Technologies	24,473,706	0.44
8,457	TransDigm Group	5,324,950	0.09
		100,672,965	1.80
Agriculture			
295,769	Altria Group	13,519,601	0.24
92,070	Archer-Daniels-Midland	8,548,700	0.15
24,869	Bunge	2,481,180	0.05
26,100	Darling Ingredients	1,633,599	0.03
254,590	Philip Morris International	25,767,054	0.46
		51,950,134	0.93
Airlines	Dalka Airi in a	000 045	0.00
26,243	Delta Air Lines	862,345	0.02
24,283	Southwest Airlines	817,609	0.01
		1,679,954	0.03
Auto Compone		4 400 000	0.07
44,354	Aptiv	4,130,688	0.07
38,776 9,720	BorgWarner Lear	1,560,734 1,205,474	0.03 0.02
9,720	Leai	6,896,896	0.02
		0,000,000	0.12
Automobiles	Cummina	5 607 075	0.40
23,142	Cummins Ford Motor	5,607,075 7,543,392	0.10
648,615 227,493	General Motors	7,545,392	0.13 0.14
68,463	Lucid Group	467,602	0.14
57,066	PACCAR	5,647,822	0.10
52,043	Rivian Automotive	959,153	0.02
437,413	Tesla	53,880,533	0.96
		81,758,442	1.46
Banks			
1,187,699	Bank of America	39,336,591	0.70
126,003	Bank of New York Mellon	5,735,657	0.10
318,080	Citigroup	14,386,758	0.26
81,142	Citizens Financial Group	3,194,561	0.06
112,319	Fifth Third Bancorp	3,685,186	0.07
1,967	First Citizens BancShares	1,491,694	0.03
87,333	First Horizon	2,139,659	0.04
29,907	First Republic Bank	3,645,364	0.07
56,068	Goldman Sachs Group	19,252,630	0.34
236,095	Huntington Bancshares	3,328,940	0.06
481,624 152,665	JPMorgan Chase & Co	64,585,778	1.15
152,665	KeyCorp M&T Bank	2,659,424 4,170,475	0.05 0.07
28,750 211,479	Morgan Stanley	4,170,475 17,979,945	0.07
32,410	Northern Trust	2,867,961	0.32
67,343	PNC Financial Services Group	10,636,153	0.03
57,010	. To . Manda Gol vidos Group	10,000,100	0.13

### **Xtrackers MSCI USA UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 152,970 10,302 60,337 9,672 217,850 231,805 28,785 622,940	Regions Financial Signature Bank State Street SVB Financial Group Truist Financial US Bancorp Webster Financial Wells Fargo & Co	3,298,033 1,186,996 4,680,341 2,225,914 9,374,085 10,109,016 1,362,682 25,721,193 <b>257,055,036</b>	0.06 0.02 0.08 0.04 0.17 0.18 0.02 0.46 <b>4.59</b>
Beverages 50,733 674,743 26,154 127,508 31,149 64,901 226,663	Brown-Forman Coca-Cola Constellation Brands Keurig Dr Pepper Molson Coors Beverage Monster Beverage PepsiCo	3,332,143 42,920,402 6,061,190 4,546,935 1,604,796 6,589,399 40,948,938 <b>106,003,803</b>	0.06 0.76 0.11 0.08 0.03 0.12 0.73
Biotechnology 19,649 87,839 23,833 30,342 3,629 118,022 205,849 35,830 25,817 30,951 54,619 17,604 57,252 22,628 42,119	Alnylam Pharmaceuticals Amgen Biogen BioMarin Pharmaceutical Bio-Rad Laboratories Corteva Gilead Sciences Horizon Therapeutics Illumina Incyte Moderna Regeneron Pharmaceuticals Royalty Pharma Seagen Vertex Pharmaceuticals	4,669,585 23,070,035 6,599,834 3,140,094 1,525,958 6,937,333 17,672,137 4,077,454 5,220,197 2,485,984 9,810,665 12,701,110 2,262,599 2,907,924 12,163,125	0.08 0.41 0.12 0.06 0.03 0.12 0.32 0.07 0.09 0.04 0.18 0.23 0.04 0.05 0.22 2.06
Building Produ 138,135 21,170 113,132 5,220 10,211 36,930 8,323 15,760 21,757	Carrier Global Fortune Brands Innovations Johnson Controls International Lennox International Martin Marietta Materials Masco Mohawk Industries Owens Corning Vulcan Materials	5,698,069 1,209,019 7,240,448 1,248,780 3,451,012 1,723,523 850,777 1,344,328 3,809,868	0.10 0.02 0.13 0.02 0.06 0.03 0.02 0.02 0.07
Chemicals 36,413 19,175 17,737 32,631 117,941 82,217 20,112 42,124 20,621	Air Products and Chemicals Albemarle Celanese CF Industries Holdings Dow DuPont de Nemours Eastman Chemical Ecolab FMC	11,224,671 4,158,291 1,813,431 2,780,161 5,943,047 5,642,553 1,637,921 6,131,569 2,573,501	0.20 0.07 0.03 0.05 0.11 0.10 0.03 0.11 0.05

### **Xtrackers MSCI USA UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Novelean of		Value	0/ -£
Number of Shares	Security	Value USD	% of Fund
Chemicals con	t/d		
41,738	International Flavors & Fragrances	4,375,812	0.08
81,838	Linde	26,693,919	0.48
42,722	LyondellBasell Industries	3,547,208	0.06
56,538	Mosaic	2,480,322	0.04
38,571	PPG Industries	4,849,918	0.09
21,163	RPM International	2,062,334	0.04
40,439	Sherwin-Williams	9,597,388	0.17
6,289	Westlake	644,874	0.01
		96,156,920	1.72
	ervices and Supplies		
31,860	Affirm Holdings	308,086	0.01
68,245	Automatic Data Processing	16,301,001	0.29
86,903	Block	5,460,985	0.10
21,663	Booz Allen Hamilton Holding	2,264,217	0.04
14,962	Cintas Clarivate	6,757,138	0.12
49,615 64,988		413,789	0.01 0.09
20,039	CoStar Group Equifax	5,022,273 3,894,780	0.09
11,668	FleetCor Technologies	2,143,178	0.04
12,949	Gartner	4,352,677	0.08
45,380	Global Payments	4,507,142	0.08
6,181	MarketAxess Holdings	1,723,819	0.03
27,123	Moody's	7,557,010	0.14
6,748	Paylocity Holding	1,310,866	0.02
180,423	PayPal Holdings	12,849,726	0.23
27,052	Pentair	1,216,799	0.02
23,414	Quanta Services	3,336,495	0.06
36,297	Republic Services	4,681,950	0.08
17,936	Robert Half International	1,324,215	0.02
36,275	Rollins	1,325,488	0.02
55,961	S&P Global	18,743,577	0.34
40,094	Toast	722,895	0.01
31,513 14,445	TransUnion U-Haul Holding	1,788,363 794,186	0.03 0.02
11,463	United Rentals	4,074,179	0.02
25,696	Verisk Analytics	4,533,288	0.08
42,210	Waste Connections	5,595,358	0.10
67,886	Waste Management	10,649,956	0.19
,		133,653,436	2.39
Computers and	1 Perinherals	, ,	
103,887	Accenture	27,721,207	0.50
62,236	Airbnb	5,321,178	0.10
984,748	Alphabet Class A Shares	86,884,316	1.55
911,032	Alphabet Class C Shares	80,835,869	1.44
1,505,807	Amazon.com	126.487.788	2.26
2,638,071	Apple	342,764,565	6.12
6,521	Booking Holdings	13,141,641	0.23
22,141	CDW	3,953,940	0.07
15,225	Chewy	564,543	0.01
84,989	Cognizant Technology Solutions	4,860,521	0.09
33,192	Crowdstrike Holdings	3,494,786	0.06
43,500	Dell Technologies	1,749,570	0.03
38,052	DoorDash	1,857,699	0.03
89,948	eBay	3,730,143	0.07
9,391 20,806	EPAM Systems	3,077,806 2,492,143	0.06 0.04
24,891	Etsy Expedia Group	2,492,143 2,180,452	0.04
9,756	F5	1,400,084	0.04
5,700	. •	1,700,007	0.00

### **Xtrackers MSCI USA UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and Peripherals cont/d			
110,017	Fortinet	5,378,731	0.10
98,015	Gen Digital	2,100,461	0.04
25,604	GoDaddy	1,915,691	0.03
212,715	Hewlett Packard Enterprise	3,394,931	0.06
169,313	HP	4,549,440	0.08
148,331	International Business Machines	20,898,355	0.37
21,235	Leidos Holdings	2,233,710	0.04
46,333	Match Group	1,922,356	0.03
7,442	MercadoLibre	6,297,718	0.11
374,566	Meta Platforms	45,075,272	0.81
35,977	NetApp	2,160,779	0.04
73,036	Netflix	21,536,856	0.38
24,689	Okta	1,686,999	0.03
49,092	Palo Alto Networks	6,850,298	0.12
95,412	Pinterest	2,316,603	0.04
19,765	Roku	804,435	0.01
32,472	Seagate Technology Holdings	1,708,352	0.03
182,647	Snap	1,634,691	0.03
243,856	Uber Technologies	6,030,559	0.11
15,796	VeriSign	3,245,130	0.06
51,485	Western Digital	1,624,352	0.03
25,934	Zillow Group	835,334	0.02
13,933	Zscaler	1,559,103	0.03
		858,278,407	15.33
Construction and Engineering			
54,185	DR Horton	4,830,051	0.09
6,546	Huntington Ingalls Industries	1,510,031	0.03
20,895	Jacobs Solutions	2,508,863	0.04
41,744	Lennar	3,777,832	0.07
510	NVR	2,352,416	0.04
37,904	PulteGroup	1,725,769	0.03
		16,704,962	0.30
Containers and Packaging			
243,778	Amcor	2,903,396	0.05
51,460	Ball	2,903,390	0.05
19.840	Crown Holdings	1,631,046	0.03
15,345	Packaging of America	1,962,779	0.03
23,902	Sealed Air	1,192,232	0.02
41,697	Westrock	1,466,067	0.03
11,001	VIOLE CON	11,787,184	0.21
Distribution and Wholesale			
70,036	Copart	4,264,492	0.08
94,082	Fastenal	4,451,960	0.08
33,901	Ferguson	4,304,410	0.08
42,679	LKQ	2.279.486	0.04
6,482	Pool	1,959,703	0.03
7,523	WW Grainger	4,184,669	0.07
.,		21,444,720	0.38
Diversified Fire	ovoido		
Diversified Fin		1 225 226	0.02
50,525 104,666	Ally Financial American Express	1,235,336 15,464,401	0.02
17,753	Ameriprise Financial	5,527,752	0.20
65,419	Apollo Global Management	4,173,078	0.10
25,190	Apollo Global Management  Ares Management	1,724,004	0.07
24,764	BlackRock	17,548,513	0.03
115,243	Blackstone	8,549,878	0.31
110,270	Diagnotorio	0,049,070	0.10

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
62,986	Capital One Financial	5,855,179	0.10
32,457	Carlyle Group	968,517	0.02
17,363	Choe Global Markets	2,178,536	0.04
238,821	Charles Schwab	19,884,236	0.35
59,035 20,261	CME Group Coinbase Global	9,927,326 717,037	0.18 0.01
44,730	Discover Financial Services	4,375,936	0.01
49,134	Franklin Resources	1,296,155	0.02
91,722	Intercontinental Exchange	9,409,760	0.17
55,858	Invesco	1,004,885	0.02
91,501	KKR & Co	4,247,476	0.08
13,091	LPL Financial Holdings	2,829,881	0.05
141,709	Mastercard	49,276,471	0.88
56,614 31,798	Nasdaq Raymond James Financial	3,473,269 3,397,616	0.06 0.06
18,854	SEI Investments	1,099,188	0.00
78,887	Synchrony Financial	2,592,227	0.05
36,948	T Rowe Price Group	4,029,549	0.07
17,562	Tradeweb Markets	1,140,301	0.02
268,542	Visa	55,792,286	1.00
62,991	Western Union	867,386	0.02
		238,586,179	4.26
	ecommunications		
39,954	Arista Networks	4,848,418	0.09
1,170,346	AT&T	21,546,070	0.38
680,066 131,464	Cisco Systems Corning	32,398,344 4,198,960	0.58 0.07
52,816	Juniper Networks	1,687,999	0.03
152,529	Lumen Technologies	796,201	0.01
27,409	Motorola Solutions	7,063,574	0.13
102,979	T-Mobile	14,417,060	0.26
689,731	Verizon Communications	27,175,402	0.49
		114,132,028	2.04
Electric Utilitie	s		
109,348	AES	3,144,848	0.06
41,080	Alliant Energy	2,268,027	0.04
42,282	Ameren	3,759,715	0.07
84,376	American Electric Power	8,011,501 3,090,050	0.14 0.06
103,036 47,503	CenterPoint Energy CMS Energy	3,008,365	0.05
58,198	Consolidated Edison	5,546,851	0.10
53,642	Constellation Energy	4,624,477	0.08
136,692	Dominion Energy	8,381,953	0.15
31,715	DTE Energy	3,727,464	0.07
126,441	Duke Energy	13,022,159	0.23
62,445	Edison International	3,972,751	0.07
33,301	Entergy	3,746,362	0.07
37,575 56,861	Evergy Eversource Energy	2,364,595 4,767,226	0.04 0.08
162.870	Exelon	7,040,870	0.08
88,866	FirstEnergy	3,727,040	0.13
322,673	NextEra Energy	26,975,463	0.48
38,497	NRG Energy	1,224,975	0.02
244,030	PG&E	3,967,928	0.07
120,520	PPL	3,521,594	0.06
81,857	Public Service Enterprise Group	5,015,378	0.09
51,622 178,688	Sempra Energy Southern	7,977,664 12,760,110	0.14 0.23
170,000	Council	12,700,110	0.20

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities	s cont/d		
61,354	Vistra	1,423,413	0.03
51,772	WEC Energy Group	4,854,143	0.09
89,832	Xcel Energy	6,298,122	0.11
		158,223,044	2.83
Electrical Equip	oment		
37,681	AMETEK	5,264,790	0.09
97,117	Emerson Electric	9,329,059	0.17
10,452 8,480	Generac Holdings Zebra Technologies	1,052,098 2,174,357	0.02 0.04
0,400	Zebra redifficiogles	17,820,304	0.32
		17,020,304	0.52
Electronics 48,615	Agilent Technologies	7,275,235	0.13
14,380	Allegion	1,513,639	0.13
97,695	Amphenol	7,438,497	0.13
10,510	Arrow Electronics	1,099,031	0.02
55,319	Fortive	3,554,246	0.06
25,259	Garmin	2,331,153	0.04
110,650 8,738	Honeywell International Hubbell	23,712,295 2.050.634	0.42 0.04
29,434	Keysight Technologies	5,035,274	0.04
3,693	Mettler-Toledo International	5,338,047	0.09
25,417	Sensata Technologies Holding	1,026,339	0.02
52,533	TE Connectivity	6,030,788	0.11
40,547	Trimble	2,050,056	0.04
		68,455,234	1.22
Energy Equipm	nent and Services		
22,248	Enphase Energy	5,894,830	0.10
15,615	First Solar	2,338,971	0.04
85,266	Plug Power	1,054,741	0.02
9,108	SolarEdge Technologies	2,580,023	0.05
		11,868,565	0.21
Food Products	Aramark	1,569,763	0.03
37,972 34,566	Campbell Soup	1,961,621	0.03
78,683	Conagra Brands	3,045,032	0.05
97,845	General Mills	8,204,303	0.15
24,121	Hershey	5,585,700	0.10
49,147	Hormel Foods	2,238,646	0.04
17,449	JM Smucker	2,764,969	0.05 0.05
41,755 120,675	Kellogg Kraft Heinz	2,974,626 4,912,679	0.05
111,583	Kroger	4,974,370	0.09
23,408	Lamb Weston Holdings	2,091,739	0.04
41,006	McCormick & Co	3,398,987	0.06
225,097	Mondelez International	15,002,715	0.27
83,122	Sysco	6,354,677	0.11
47,401	Tyson Foods	2,950,712	0.05
		68,030,539	1.21
Forest Product			
56,306	International Paper	1,949,877	0.03
		1,949,877	0.03
Gas Utilities 22,901	Atmos Energy	2,566,515	0.05
∠∠,∂U I	Autios Elietyy	2,000,010	0.03

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Gas Utilities co	ont/d		
66,460	NiSource	1,822,333	0.03
34,366	UGI	1,273,948	0.02
		5,662,796	0.10
Health Care Eq	uipment and Supplies		
287,601	Abbott Laboratories	31,575,714	0.56
12,148	Align Technology	2,562,013	0.05
110,285	Avantor	2,325,911	0.04
82,429 25,661	Baxter International Bio-Techne	4,201,406 2,126,784	0.08 0.04
235,120	Boston Scientific	10,879,002	0.19
8,075	Cooper	2,670,160	0.05
113,499	Danaher	30,124,905	0.54
35,270	Dentsply Sirona	1,122,997	0.02
102,091 28,971	Edwards Lifesciences Exact Sciences	7,617,010 1,434,354	0.14 0.03
40,872	Hologic	3,057,634	0.05
13,664	IDEXX Laboratories	5,574,365	0.10
11,363	Insulet	3,345,154	0.06
58,656	Intuitive Surgical	15,564,370	0.28
8,171	Masimo	1,208,899	0.02
218,369 15,431	Medtronic Novocure	16,971,639 1,131,864	0.30 0.02
20,664	PerkinElmer	2,897,506	0.02
8,581	Repligen	1,452,849	0.03
24,032	ResMed	5,001,780	0.09
16,374	STERIS	3,024,114	0.05
55,921 7,679	Stryker Teleflex	13,672,125	0.24 0.03
64,346	Thermo Fisher Scientific	1,916,909 35,434,699	0.03
9,807	Waters	3,359,682	0.06
12,123	West Pharmaceutical Services	2,853,148	0.05
34,349	Zimmer Biomet Holdings	4,379,497	0.08
		217,486,490	3.88
Health Care Pr	oviders and Services		
27,979	Catalent	1,259,335	0.02
93,873	Centene	7,698,525	0.14
8,329	Charles River Laboratories International	1,814,889	0.03
8,972	DaVita	669,939 30,330,353	0.01
39,418 37,718	Elevance Health HCA Healthcare	20,220,252 9,050,811	0.36 0.16
20,785	Humana	10,645,869	0.19
30,633	IQVIA Holdings	6,276,395	0.11
14,803	Laboratory of America Holdings	3,485,811	0.06
9,510	Molina Healthcare	3,140,392	0.06
19,089 153,624	Quest Diagnostics	2,986,283	0.05
10,759	UnitedHealth Group Universal Health Services	81,448,372 1,515,836	1.46 0.03
10,700	Oniversal Fieditif Oct vioes	150,212,709	2.68
		130,212,709	2.00
	rants and Leisure		
35,102	Caesars Entertainment	1,460,243	0.03
45,033 56,294	Hilton Worldwide Holdings Las Vegas Sands	5,690,370 2,706,053	0.10 0.05
28,236	Live Nation Entertainment	1,969,179	0.03
45,309	Marriott International	6,746,057	0.12
51,509	MGM Resorts International	1,727,097	0.03
6,589	Vail Resorts	1,570,488	0.03

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Hotels, Restau	rants and Leisure cont/d		
17,688	Wynn Resorts	1,458,729	0.03
		23,328,216	0.42
Household Du			
64,097	Newell Brands	838,389	0.01
8,721 24,203	Snap-on Stanley Black & Decker	1,992,661 1,818,129	0.04 0.03
21,200	Stalling Black a Booke.	4,649,179	0.08
Household Pro	oducts		
13,303	Avery Dennison	2,407,843	0.04
39,747	Church & Dwight	3,204,006	0.06
20,165	Clorox	2,829,754	0.05
55,445	Kimberly-Clark	7,526,659	0.14
8,928	Whirlpool	1,262,955	0.02
		17,231,217	0.31
Industrial 90,923	3M	10,903,486	0.20
21,033	AO Smith	1,203,929	0.20
8,469	Carlisle	1,995,720	0.04
65,413	Eaton	10,266,570	0.18
180,100	General Electric	15,090,579	0.27
50,858 21,089	Illinois Tool Works Parker-Hannifin	11,204,017	0.20 0.11
7,672	Teledyne Technologies	6,136,899 3,068,110	0.11
34,613	Textron	2,450,600	0.04
38,063	Trane Technologies	6,398,010	0.11
		68,717,920	1.23
Insurance			
98,606	Aflac	7,093,716	0.13
44,398	Allstate	6,020,369	0.11
11,852	American Financial Group  American International Group	1,627,043	0.03
124,919 34,644	American international Group  Aon	7,899,877 10,398,050	0.14 0.19
60,437	Arch Capital Group	3,794,235	0.13
34,543	Arthur J Gallagher & Co	6,512,737	0.12
8,711	Assurant	1,089,398	0.02
213,680	Berkshire Hathaway	66,005,752	1.18
39,305 68,603	Brown & Brown Chubb	2,239,206 15,133,822	0.04 0.27
24,760	Cincinnati Financial	15,133,822 2,535,176	0.27
61,499	Equitable Holdings	1,765,021	0.03
4,168	Erie Indemnity	1,036,665	0.02
6,452	Everest Re Group	2,137,354	0.04
42,979	Fidelity National Financial	1,616,870	0.03
15,154 52,908	Globe Life Hartford Financial Services Group	1,826,815 4,012,014	0.03 0.07
26,474	Lincoln National	813,281	0.07
33,535	Loews	1,956,096	0.03
2,213	Markel	2,915,605	0.05
81,941	Marsh & McLennan	13,559,597	0.24
111,358	MetLife	8,058,978	0.14
40,804 96,046	Principal Financial Group Progressive	3,424,272 12,458,127	0.06 0.22
61,101	Prudential Financial	6,077,105	0.22
38,980	Travelers	7,308,360	0.13
18,001	Willis Towers Watson	4,402,685	0.08

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance cont		2 524 454	0.04
34,741	WR Berkley	2,521,154 <b>206,239,380</b>	0.04 <b>3.68</b>
		200,239,360	3.00
	ment and Products	4 200 445	0.00
161,590 21,475	Carnival Hasbro	1,302,415 1,310,190	0.02 0.03
37,580	Royal Caribbean Cruises	1,857,580	0.03
		4,470,185	0.08
Machinery			
86,706	Caterpillar	20,771,289	0.37
28,386	Cognex	1,337,264	0.02
47,687	Deere & Co	20,446,278	0.36
23,490 12,361	Dover IDEX	3,180,781 2,822,387	0.06 0.05
66,011	Ingersoll Rand	3.449.075	0.05
8,431	Nordson	2,004,217	0.04
68,960	Otis Worldwide	5,400,258	0.10
18,946	Rockwell Automation	4,879,921	0.09
28,396	Westinghouse Air Brake Technologies	2,834,205	0.05
29,478	Xylem	3,259,383	0.06
Media		70,385,058	1.26
18,469	Charter Communications	6,262,838	0.11
723,315	Comcast	25,294,325	0.45
40,424	DISH Network	567,553	0.01
6,217	FactSet Research Systems	2,494,322	0.05
50,180	Fox Class A Shares	1,523,966	0.03
23,834 64,015	Fox Class B Shares	678,077 2,132,340	0.01 0.04
64,015 20,508	Interpublic Group Liberty Broadband	1,564,145	0.04
26,952	Liberty Global Class A Shares	510,201	0.01
46,434	Liberty Global Class C Shares	902,213	0.02
32,106	Liberty Media Liberty Formula One	1,919,297	0.03
12,061	Liberty Media Liberty SiriusXM Class A Shares	474,118	0.01
26,869	Liberty Media Liberty SiriusXM Class C Shares	1,051,384	0.02
63,128 33,670	News Omnicom Group	1,148,930 2,746,462	0.02 0.05
99,583	Paramount Global	1,680,961	0.03
127,515	Sirius XM Holdings	744,688	0.01
72,690	Trade Desk	3,258,693	0.06
299,409	Walt Disney	26,012,654	0.46
377,530	Warner Bros Discovery	3,578,984	0.06
Matala and Min	···	84,546,151	1.51
Metals and Min 29,461	ning Alcoa	1,339,592	0.02
84,692	Cleveland-Cliffs	1,364,388	0.02
234,757	Freeport-McMoRan	8,920,766	0.16
130,352	Newmont	6,152,614	0.11
42,973	Nucor	5,664,271	0.10
29,900	Steel Dynamics	2,921,230	0.05
		26,362,861	0.47
Oil and Gas	۸۵۸	0.405.000	0.04
53,451 166,032	APA Baker Hughes	2,495,093 4,902,925	0.04 0.09
36,902	Cheniere Energy	5,533,824	0.09
30,002	5 <u>5</u>	0,000,024	0.10

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Oil and Gas cor	nt/d		
16,716	Chesapeake Energy	1,577,489	0.03
305,414	Chevron	54,818,759	0.98
209,097	ConocoPhillips	24,673,446	0.44
130,257	Coterra Energy	3,200,415	0.06
102,171	Devon Energy	6,284,538	0.11
27,658	Diamondback Energy	3,783,061	0.07
96,250	EOG Resources	12,466,300	0.22
54,510	EQT	1,844,073	0.03
684,509	Exxon Mobil	75,501,343	1.35
148,854 45,771	Halliburton Hess	5,857,405 6,491,243	0.10 0.11
26,469	HF Sinclair	1,373,476	0.02
334,583	Kinder Morgan	6,049,261	0.02
110,953	Marathon Oil	3,003,498	0.05
81,916	Marathon Petroleum	9,534,203	0.17
152,975	Occidental Petroleum	9,635,895	0.17
73,338	ONEOK	4,818,307	0.09
41,387	Ovintiv	2,098,735	0.04
79,006	Phillips 66	8,222,944	0.15
37,242	Pioneer Natural Resources	8,505,700	0.15
232,290	Schlumberger	12,418,223	0.22
35,234	Targa Resources	2,589,699	0.05
1,011	Texas Pacific Land	2,370,017	0.04
64,704	Valero Energy	8,208,349	0.15
200,114	Williams	6,583,751	0.12
		294,841,972	5.26
Personal Produ	cts		
130,145	Colgate-Palmolive	10,254,124	0.18
38,000	Estee Lauder	9,428,180	0.17
391,801	Procter & Gamble	59,381,360	1.06
		79,063,664	1.41
Pharmaceutical	s		
290,368	AbbVie	46,926,373	0.84
25,448	AmerisourceBergen	4,216,988	0.08
46,841	Becton Dickinson	11,911,666	0.21
350,681	Bristol-Myers Squibb	25,231,498	0.45
44,612	Cardinal Health	3,429,324	0.06
50,126	Cigna	16,608,749	0.30
215,599	CVS Health	20,091,671	0.36
64,475	Dexcom	7,301,149	0.13
69,631	Elanco Animal Health	850,891	0.02
132,641	Eli Lilly & Co	48,525,383	0.87
22,283 10,261	Henry Schein Jazz Pharmaceuticals	1,779,743 1,634,680	0.03
431,792	Johnson & Johnson	76,276,057	0.03 1.36
23,606	McKesson	8,855,083	0.16
416,055	Merck & Co	46,161,302	0.10
15,657	Neurocrine Biosciences	1,870,072	0.02
921,720	Pfizer	47,228,933	0.84
198,511	Viatris	2,209,427	0.04
76,887	Zoetis	11,267,790	0.20
		382,376,779	6.83
Real Estate			
52,568	CBRE Group	4,045,633	0.07
		4,045,633	0.07

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust		
25,377	Alexandria Real Estate Equities REIT	3,696,668	0.07
51,236	American Homes 4 Rent REIT	1,544,253	0.03
76,457	American Tower REIT	16,198,180	0.29
76,578	Annaly Capital Management REIT	1,614,264	0.03
22,891	AvalonBay Communities REIT	3,697,354	0.07
24,355	Boston Properties REIT	1,645,911	0.03
16,567 71,122	Camden Property Trust REIT Crown Castle REIT	1,853,516 9,646,988	0.03 0.17
47,168	Digital REIT	4,729,535	0.17
14,957	Equinix REIT	9,797,284	0.18
28,941	Equity LifeStyle Properties REIT	1,869,589	0.03
58,494	Equity Residential REIT	3,451,146	0.06
10,700	Essex Property Trust REIT	2,267,544	0.04
21,970	Extra Space Storage REIT	3,233,545	0.06
42,011	Gaming and Leisure Properties REIT	2,188,353	0.04
62,300	Healthcare REIT Healthpeak Properties REIT	1,200,521 2,214,558	0.02 0.04
88,335 117,035	Host Hotels & Resorts REIT	2,214,558 1,878,412	0.04
99,920	Invitation Homes REIT	2,961,629	0.05
47,588	Iron Mountain REIT	2,372,262	0.04
101,234	KRC Interim REIT	2,144,136	0.04
98,217	Medical Properties Trust REIT	1,094,137	0.02
18,899	Mid-America Apartment Communities REIT	2,966,954	0.05
151,591	Prologis REIT	17,088,853	0.31
25,946	Public Storage REIT	7,269,810	0.13 0.12
101,414 25,201	Realty Income REIT Regency Centers REIT	6,432,690 1,575,062	0.12
17,707	SBA Communications REIT	4,963,449	0.03
53,764	Simon Property Group REIT	6,316,195	0.11
20,186	Sun Communities REIT	2,886,598	0.05
53,188	UDR REIT	2,059,971	0.04
65,417	Ventas REIT	2,947,036	0.05
158,056	VICI Properties REIT	5,121,014	0.09
76,043	Welltower REIT	4,984,619 3,757,139	0.09 0.07
121,198 31,580	Weyerhaeuser REIT WP Carey REIT	3,757,138 2,467,977	0.07
31,300	WI Carey NETI	152,137,151	2.72
Potoil			
<b>Retail</b> 9,843	Advance Auto Parts	1,447,216	0.03
3,209	AutoZone	7,913,972	0.14
37,386	Bath & Body Works	1,575,446	0.03
33,176	Best Buy	2,661,047	0.05
10,731	Burlington Stores	2,175,818	0.04
26,046	CarMax	1,585,941	0.03
4,556 72,750	Chipotle Mexican Grill Costco Wholesale	6,321,404 33,210,375	0.11 0.59
20,073	Darden Restaurants	2,776,698	0.05
37,047	Dollar General	9,122,824	0.03
36,756	Dollar Tree	5,198,769	0.09
5,898	Domino's Pizza	2,043,067	0.04
23,154	Genuine Parts	4,017,451	0.07
168,139	Home Depot	53,108,384	0.95
101,958	Lowe's	20,314,112	0.36
19,086	Lululemon Athletica McDonald's	6,114,773 31,842,857	0.11 0.57
120,832 10,403	O'Reilly Automotive	31,842,857 8,780,444	0.57 0.16
57,471	Ross Stores	6,670,659	0.10
188,442	Starbucks	18,693,446	0.33
75,598	Target	11,267,126	0.20

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d 190,682 18,170 8,387 120,259 247,617	TJX Tractor Supply Ulta Salon Cosmetics & Fragrance Walgreens Boots Alliance Walmart	15,178,287 4,087,705 3,934,090 4,492,876 35,109,614	0.27 0.07 0.07 0.08 0.63
46,721	Yum! Brands	5,984,026 <b>305,628,427</b>	0.11 <b>5.46</b>
Semiconducto	rs		
265,137	Advanced Micro Devices	17,172,923	0.31
84,461 141,302	Analog Devices Applied Materials	13,854,138 13,759,989	0.25 0.25
66,322	Broadcom	37,082,620	0.66
24,382	Entegris	1,599,215	0.03
674,324	Intel	17,822,383	0.32
23,300	KLA	8,784,799	0.16
22,503	Lam Research	9,458,011	0.17
139,937	Marvell Technology	5,183,266	0.09
91,032	Microchip Technology	6,394,998	0.11
181,192 7,273	Micron Technology Monolithic Power Systems	9,055,976 2,571,806	0.16 0.05
408,961	NVIDIA	59,765,561	1.07
43,130	NXP Semiconductors	6,815,834	0.12
71,105	ON Semiconductor	4,434,819	0.08
16,895	Qorvo	1,531,363	0.03
184,434	QUALCOMM	20,276,674	0.36
26,332	Skyworks Solutions	2,399,635	0.04
25,671	Teradyne	2,242,362	0.04
150,070	Texas Instruments	24,794,565 1,305,644	0.44
20,215	Wolfspeed	1,395,644 <b>266,396,581</b>	0.02 <b>4.76</b>
0 - #			
Software	Activision Blizzard	0.925.450	0.10
128,484 76,865	Adobe	9,835,450 25,867,378	0.18 0.46
26,028	Akamai Technologies	2,194,160	0.04
14,255	ANSYS	3,443,865	0.06
4,716	Aspen Technology	968,666	0.02
35,686	Autodesk	6,668,643	0.12
31,716	Bentley Systems	1,172,223	0.02
15,446	Bill.com Holdings	1,682,996	0.03
25,546 19,203	Black Knight Broadridge Financial Solutions	1,577,466 2,575,698	0.03 0.05
44,983	Cadence Design Systems	7,226,069	0.03
22,550	Ceridian HCM Holding	1,446,583	0.03
41,695	Cloudflare	1,885,031	0.03
40,462	Datadog	2,973,957	0.05
32,733	DocuSign	1,814,063	0.03
45,081	Dropbox	1,008,913	0.02
32,908	Dynatrace	1,260,376	0.02
45,641	Electronic Arts	5,576,417 2,475,129	0.10
4,135 99,840	Fair Isaac Fidelity National Information Services	2,475,128 6,774,144	0.04 0.12
99,795	Fiserv	10,086,281	0.12
7,469	HubSpot	2,159,512	0.04
44,012	Intuit	17,130,351	0.31
11,936	Jack Henry & Associates	2,095,484	0.04
1,162,991	Microsoft	278,908,502	4.98
11,152	MongoDB	2,195,160	0.04
13,227	MSCI	6,152,804	0.11

## **Xtrackers MSCI USA UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/	'd		
262,609	Oracle	21,465,660	0.38
273,235	Palantir Technologies	1,754,169	0.03
53,347	Paychex	6,164,779	0.11
8,378	Paycom Software	2,599,777	0.05
18,267	PTC	2,192,771	0.04
58,035	ROBLOX	1,651,676	0.03
17,411	Roper Technologies	7,523,119	0.13
164,214	Salesforce	21,773,134	0.39
33,171	ServiceNow	12,879,304	0.23
36,549	Snowflake	5,246,244	0.09
26,635	Splunk	2,293,007	0.04
37,575	SS&C Technologies Holdings	1,956,155	0.04
25,115	Synopsys	8,018,968	0.14
27,283	Take-Two Interactive Software	2,840,979	0.05
28,371	Twilio	1,389,044	0.02
6,808	Tyler Technologies	2,194,967	0.04
40,494	Unity Software	1,157,724	0.02
22,932	Veeva Systems	3,700,766	0.07
34,589	VMware	4,246,146	0.08
32,974	Workday	5,517,539	0.10
37,075	Zoom Video Communications	2,511,461	0.04
42,931	ZoomInfo Technologies	1,292,652	0.02
	Ç .	527,525,361	9.42
Textiles and A	nnarel		
207,545	NIKE	24,284,840	0.43
54,059	VF	1,492,569	0.03
- 1,		25,777,409	0.46
Transportation	1		
20,283	. CH Robinson Worldwide	1,857,111	0.03
351,704	CSX	10,895,790	0.20
26,786	Expeditors International of Washington	2,783,601	0.05
40,551	FedEx	7,023,433	0.13
13,595	JB Hunt Transport Services	2,370,424	0.04
24,993	Knight-Swift Transportation Holdings	1,309,883	0.02
38,581	Norfolk Southern	9,507,130	0.17
15,552	Old Dominion Freight Line	4,413,347	0.08
102,564	Union Pacific	21,237,928	0.38
120,199	United Parcel Service	20,895,394	0.37
		82,294,041	1.47
Water			
29,761	American Water Works	4,536,172	0.08
40,776	Essential Utilities	1,946,238	0.04
		6,482,410	0.12
Total Equities		5,570,790,077	99.48
Exchange Trac	ded Funds - 0.15% (31 December 2021 - 0.00%)		
806	Deutsche Global Liquidity Series - Managed Dollar Fund	8,533,731	0.15
	e Traded Funds	8,533,731	0.15
Total Transfera		5,579,323,808	99.63

#### **Xtrackers MSCI USA UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.01% (31 December 2021 - 0.04%)

Exchange Traded Financial Derivative Instruments - (0.02)% (31 December 2021 - 0.01%)

Open Futures Contracts\* - (0.02)% (31 December 2021 - 0.01%)

				Unrealised loss	% of
CCY	Description	Notional	Maturity	USD	Fund
USD	S&P 500 E Mini Index Futures		-		
	Long Futures Contracts	29,148,178	17/03/2023	(769,828)	(0.02)
Unrealised I	oss on Open Futures Contracts			(769,828)	(0.02)
Net unrealis	ed loss on Open Futures Contracts			(769,828)	(0.02)
Total Exchai	nge Traded Financial Derivative Instruments		_	(769,828)	(0.02)

OTC Financial Derivative Instruments - 0.03% (31 December 2021 - 0.03%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.03% (31 December 2021 - 0.03%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	CHF	35,193,111	USD	38,026,463	129,875	0.00
02/02/2023	EUR	268,559,191	USD	285,785,920	1,386,235	0.03
02/02/2023	USD	624,907	CHF	575,347	1,116	0.00
02/02/2023	USD	5,744,321	EUR	5,374,220	(2,369)	0.00
02/02/2023	USD	531,700	EUR	497,443	(219)	0.00
Unrealised gain	on Open Forward I	Foreign Currency Exc	hange Contr	acts	1,517,226	0.03
Unrealised loss	on Open Forward I	Foreign Currency Exc	hange Contr	acts	(2,588)	0.00
Net unrealised g	ain on Open Forwa	ard Foreign Currency	<b>Exchange Co</b>	ontracts	1,514,638	0.03
Total OTC Finance	cial Derivative Inst	ruments			1,514,638	0.03
Total Financial D	erivative Instrume	ents			744,810	0.01
rotar i manolar b					144,010	0.01
					Value	% of
					USD	Fund
Total Financial A	ssets at Fair Value	through Profit or Los	ss		5,580,068,618	99.64
Other Net Assets	s - 0.36% (31 Decei	mber 2021 - 0.42%)			20,264,954	0.36
Net Assets Attrib	outable to Redeem	ing Participating Sha	eholders		5,600,333,572	100.00

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

<sup>\*\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.23
Exchange Traded Funds	0.15
OTC Financial Derivative Instruments	0.03
Other Current Assets	0.59
Total Assets	100.00

## Xtrackers S&P 500 Equal Weight UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and 36,993 26,701 173,580 30,605 13,727 12,531 67,799 10,819	Boeing General Dynamics Howmet Aerospace L3Harris Technologies Lockheed Martin Northrop Grumman Raytheon Technologies TransDigm Group	7,046,797 6,624,785 6,840,788 6,372,267 6,678,048 6,837,039 6,842,275 6,812,183	0.22 0.20 0.21 0.20 0.20 0.21 0.21 0.21
<b>Agriculture</b> 141,900 71,789 65,095	Altria Group Archer-Daniels-Midland Philip Morris International	6,486,249 6,665,609 6,588,265 19,740,123	0.20 0.21 0.20 <b>0.61</b>
<b>Airlines</b> 148,026 487,511 195,150 173,879 153,253	Alaska Air Group American Airlines Group Delta Air Lines Southwest Airlines United Airlines Holdings	6,356,236 6,201,140 6,412,629 5,854,506 5,777,638 30,602,149	0.19 0.19 0.20 0.18 0.18
<b>Auto Compone</b> 70,713 162,986	e <b>nts</b> Aptiv BorgWarner	6,585,502 6,560,186 <b>13,145,688</b>	0.20 0.20 <b>0.40</b>
Automobiles 27,697 500,458 172,311 65,138 36,840	Cummins Ford Motor General Motors PACCAR Tesla	6,710,706 5,820,327 5,796,542 6,446,708 4,537,951 29,312,234	0.20 0.18 0.18 0.20 0.14
Banks 205,280 147,530 148,484 165,647 100,031 200,547 56,385 18,531 453,335 50,377 378,648 43,574 74,344 75,075 43,163 298,946 55,634 83,462 29,945 156,750	Bank of America Bank of New York Mellon Citigroup Citizens Financial Group Comerica Fifth Third Bancorp First Republic Bank Goldman Sachs Group Huntington Bancshares JPMorgan Chase & Co KeyCorp M&T Bank Morgan Stanley Northern Trust PNC Financial Services Group Regions Financial Signature Bank State Street SVB Financial Group Truist Financial	6,798,874 6,715,566 6,715,931 6,521,522 6,687,072 6,579,947 6,872,768 6,363,175 6,392,024 6,755,556 6,596,048 6,320,844 6,320,727 6,643,387 6,817,164 6,445,276 6,410,149 6,474,147 6,891,542 6,744,952	0.21 0.21 0.20 0.20 0.20 0.21 0.19 0.20 0.21 0.29 0.21 0.20 0.21 0.20 0.21 0.20 0.21 0.20 0.21

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 154,131 156,261 139,591	US Bancorp Wells Fargo & Co Zions Bancorp	6,721,653 6,452,017 6,862,294	0.21 0.20 0.21
,		152,102,635	4.67
Beverages		0.070.570	0.00
97,116 105,192	Brown-Forman Coca-Cola	6,378,579 6,691,263	0.20 0.20
27,538	Constellation Brands	6,381,932	0.20
174,747 125,734	Keurig Dr Pepper Molson Coors Beverage	6,231,478 6,477,816	0.19 0.20
65,933	Monster Beverage	6,694,177	0.20
36,023	PepsiCo	6,507,915	0.20
		45,363,160	1.39
Biotechnology 23,671	Amgen	6,216,951	0.19
23,115	Biogen	6,401,006	0.20
15,852	Bio-Rad Laboratories Corteva	6,665,608	0.20
104,716 74,979	Gilead Sciences	6,155,207 6,436,947	0.19 0.20
32,081	Illumina	6,486,778	0.20
80,106 37,191	Incyte Moderna	6,434,114 6,680,247	0.20 0.20
8,793	Regeneron Pharmaceuticals	6,344,062	0.20
21,127	Vertex Pharmaceuticals	6,101,055	0.19
		63,921,975	1.96
Building Produ	icts		
154,091	Carrier Global	6,356,254	0.20
100,290 18,573	Johnson Controls International Martin Marietta Materials	6,418,560 6,277,117	0.20 0.19
133,741	Masco	6,241,692	0.19
66,324	Mohawk Industries	6,779,639	0.21
36,153	Vulcan Materials	6,330,752 <b>38,404,014</b>	0.19 <b>1.18</b>
Chemicals		,.,.	
20,978	Air Products and Chemicals	6,466,678	0.20
26,045	Albemarle	5,648,119	0.17
64,441 67,173	Celanese CF Industries Holdings	6,588,448 5,723,139	0.20 0.18
131,396	Dow	6,621,044	0.20
95,747	DuPont de Nemours	6,571,117	0.20
77,446 43,870	Eastman Chemical Ecolab	6,307,202 6,385,717	0.19 0.20
52,100	FMC	6,502,080	0.20
61,495	International Flavors & Fragrances	6,447,136	0.20
20,048 80,974	Linde LyondellBasell Industries	6,539,257 6,723,271	0.20 0.21
141,625	Mosaic	6,213,089	0.19
50,578	PPG Industries	6,359,678	0.19
26,083	Sherwin-Williams	6,190,278 <b>95,286,253</b>	0.19 <b>2.92</b>
		93,200,233	2.32
Commercial Se 25,645	ervices and Supplies Automatic Data Processing	6,125,565	0.19
14,546	Cintas	6,569,264	0.20
82,148	CoStar Group	6,348,397	0.20

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Commonoial Co	mines and Cumpline south		
33,407	rvices and Supplies cont/d Equifax	6,492,985	0.20
35,955	FleetCor Technologies	6,604,214	0.20
19,214	Gartner	6,458,594	0.20
67,430	Global Payments	6,697,148	0.21
23,480	MarketAxess Holdings	6,548,337	0.20
22,905	Moody's	6,381,791	0.20
90,255	PayPal Holdings	6,427,961	0.20
146,352	Pentair	6,582,913	0.20
44,525	Quanta Services	6,344,812	0.19
48,567	Republic Services	6,264,657	0.19
90,343	Robert Half International	6,670,024	0.20
171,281	Rollins	6,258,608	0.19
19,205 18,707	S&P Global United Rentals	6,432,523 6,648,842	0.20 0.20
36,141			0.20
39,536	Verisk Analytics Waste Management	6,375,995 6,202,408	0.20
00,000	Waste Management		
		122,435,038	3.76
Computers and	l Peripherals		
23,023	Accenture	6,143,457	0.19
37,621	Alphabet Class A Shares	3,319,301	0.10
34,041	Alphabet Class C Shares	3,020,458	0.09
74,701	Amazon.com	6,274,884	0.19
46,980	Apple  Reaking Holdings	6,104,111	0.19 0.20
3,265 35,561	Booking Holdings CDW	6,579,889 6,350,483	0.20
113,062	Cognizant Technology Solutions	6,466,016	0.20
250,567	DXC Technology	6,640,025	0.20
151,147	eBay	6,268,066	0.19
19,182	EPAM Systems	6,286,709	0.19
52,027	Etsy	6,231,794	0.19
70,096	Expedia Group	6,140,410	0.19
44,123	F5	6,332,092	0.20
126,529	Fortinet	6,186,003	0.19
290,959	Gen Digital	6,235,251	0.19
408,422	Hewlett Packard Enterprise	6,518,415	0.20
233,819	HP	6,282,717	0.19
44,856 61,732	International Business Machines Leidos Holdings	6,319,762 6,493,589	0.19 0.20
151,353	Match Group	6,279,636	0.20
56,913	Meta Platforms	6,848,910	0.13
102,599	NetApp	6,162,096	0.19
20,611	Netflix	6,077,772	0.19
121,832	Seagate Technology Holdings	6,409,582	0.20
33,370	VeriSign	6,855,533	0.21
184,711	Western Digital	5,827,632	0.18
		164,654,593	5.05
Construction a	nd Engineering		
77,791	DR Horton	6,934,290	0.21
28,218	Huntington Ingalls Industries	6,509,328	0.20
54,351	Jacobs Solutions	6,525,925	0.20
74,531	Lennar	6,745,055	0.21
1,420	NVR	6,549,864	0.20
150,182	PulteGroup	6,837,786	0.21
		40,102,248	1.23
Containers and	Packaging		
533,228	Amcor	6,350,745	0.20
123,153	Ball	6,298,044	0.19

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Containers and	d Packaging cont/d		
48,820	Packaging of America	6,244,566	0.19
129,895	Sealed Air	6,479,163	0.20
183,836	Westrock	6,463,674	0.20
		31,836,192	0.98
Distribution an			
103,403	Copart	6,296,209	0.19
129,667 123,895	Fastenal LKQ	6,135,842 6,617,232	0.19 0.20
19,928	Pool	6,024,832	0.19
11,215	WW Grainger	6,238,344	0.19
		31,312,459	0.96
Diversified Fin	ancials		
43,200	American Express	6,382,800	0.20
20,545	Ameriprise Financial	6,397,097	0.20
9,331	BlackRock Capital One Financial	6,612,226	0.20
69,865 53,028	Capital One Financial Cboe Global Markets	6,494,650 6,653,423	0.20 0.20
82,637	Charles Schwab	6,880,357	0.21
36,885	CME Group	6,202,582	0.19
64,040	Discover Financial Services	6,265,033	0.19
248,064 64 536	Franklin Resources Intercontinental Exchange	6,543,928 6,620,748	0.20 0.20
64,536 359,457	Invesco	6,466,631	0.20
19,042	Mastercard	6,621,475	0.20
104,367	Nasdaq	6,402,915	0.20
58,136	Raymond James Financial	6,211,832	0.19
187,867 55,046	Synchrony Financial T Rowe Price Group	6,173,310 6,003,317	0.19 0.19
31,872	Visa	6,621,727	0.20
,		109,554,051	3.36
Diversified Tele	ecommunications		
51,572	Arista Networks	6,258,262	0.19
345,524	AT&T	6,361,097	0.20
137,312	Cisco Systems	6,541,544	0.20
199,395	Corning	6,368,676	0.20
204,716	Juniper Networks	6,542,723	0.20
1,207,480 24,837	Lumen Technologies Motorola Solutions	6,303,046 6,400,743	0.19 0.20
46,885	T-Mobile	6,563,900	0.20
176,365	Verizon Communications	6,948,781	0.21
		58,288,772	1.79
Electric Utilitie	s		
231,276	AES	6,651,498	0.20
119,256	Alliant Energy	6,584,124	0.20
74,439 68,295	Ameren American Electric Power	6,619,116 6,484,610	0.20 0.20
216,618	CenterPoint Energy	6,496,374	0.20
106,011	CMS Energy	6,713,677	0.21
68,333	Consolidated Edison	6,512,818	0.20
73,519	Constellation Energy	6,338,073	0.20
113,177 56,285	Dominion Energy DTE Energy	6,940,014 6,615,176	0.21 0.20
66,158	Duke Energy	6,813,612	0.20
100,260	Edison International	6,378,541	0.20
56,438	Entergy	6,349,275	0.20
105,724	Evergy	6,653,211	0.20

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities	s cont/d		
78,477	Eversource Energy	6,579,512	0.20
160,008	Exelon	6,917,146	0.21
159,969	FirstEnergy	6,709,100	0.21
78,680	NextEra Energy	6,577,648	0.20
204,338	NRG Energy	6,502,035	0.20
424,455	PG&E	6,901,638	0.21
85,110	Pinnacle West Capital	6,471,764	0.20
227,843	PPL Date of the control of the contr	6,657,572	0.21
110,356	Public Service Enterprise Group	6,761,512	0.21
40,931	Sempra Energy	6,325,477	0.19
96,489	Southern WEG Energy Group	6,890,279	0.21
68,902 94,445	WEC Energy Group Xcel Energy	6,460,252 6,631,530	0.20 0.20
94,445	Acel Energy	6,621,539 <b>178,525,593</b>	5.48
Electrical Equip	nment .	, ,	
47,415	AMETEK	6,624,824	0.20
70,715	Emerson Electric	6,792,883	0.21
71,178	Generac Holdings	7,164,777	0.22
26,233	Zebra Technologies	6,726,404	0.21
		27,308,888	0.84
Electronics			
43,127	Agilent Technologies	6,453,956	0.20
60,443	Allegion	6,362,230	0.19
84,014	Amphenol	6,396,826	0.19
100,366	Fortive	6,448,515	0.20
69,409	Garmin	6,405,757	0.20
31,430	Honeywell International	6,735,449	0.21
36,500	Keysight Technologies	6,244,055	0.19
4,533	Mettler-Toledo International	6,552,225	0.20
54,187	TE Connectivity	6,220,668	0.19
114,713	Trimble	5,799,889	0.18
		63,619,570	1.95
<b>Energy Equipm</b>	ent and Services		
20,640	Enphase Energy	5,468,775	0.17
43,694	First Solar	6,544,924	0.20
20,952	SolarEdge Technologies	5,935,073	0.18
		17,948,772	0.55
<b>Food Products</b>			
118,506	Campbell Soup	6,725,215	0.21
173,490	Conagra Brands	6,714,063	0.20
76,841	General Mills	6,443,118	0.20
27,859	Hershey	6,451,309	0.20
140,300	Hormel Foods	6,390,665	0.19
42,642	JM Smucker	6,757,051	0.21
91,182	Kellogg	6,495,806	0.20
165,147	Kraft Heinz	6,723,134	0.21
141,943	Kroger	6,327,819	0.19
77,075	Lamb Weston Holdings	6,887,422	0.21
77,344	McCormick & Co	6,411,044	0.20
98,361	Mondelez International	6,555,761	0.20
80,786 103,468	Sysco Typen Foods	6,176,090 6,440,883	0.19
103,468	Tyson Foods	6,440,883 <b>91,499,380</b>	0.20 <b>2.81</b>
		91,499,300	2.01

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Forest Product		6,330,918	0.10
182,816	International Paper		0.19
		6,330,918	0.19
Gas Utilities	Atmos Energy	6,280,963	0.19
56,045 240,820	Atmos Energy NiSource	6,603,285	0.19
240,020	Noodice	12,884,248	0.39
Hoolth Caro Ea	uipment and Supplies	,	
61,936	Abbott Laboratories	6,799,953	0.21
34,936	Align Technology	7,368,002	0.23
125,927	Baxter International	6,418,499	0.20
81,706	Bio-Techne	6,771,793	0.21
142,678	Boston Scientific	6,601,711	0.20
21,414	Cooper	7,080,967	0.22
24,644	Danaher	6,541,011	0.20
217,980	Dentsply Sirona	6,940,483	0.21
89,122	Edwards Lifesciences	6,649,392	0.20
89,134	Hologic IDEXX Laboratories	6,668,115	0.20
15,682	Intuitive Surgical	6,397,629 6,468,172	0.20 0.20
24,376 84,580	Medtronic	6,573,558	0.20
47,401	PerkinElmer	6,646,568	0.20
30,025	ResMed	6,249,103	0.19
34,361	STERIS	6,346,133	0.20
26,962	Stryker	6,591,939	0.20
26,669	Teleflex	6,657,383	0.20
11,863	Thermo Fisher Scientific	6,532,836	0.20
19,601	Waters	6,714,911	0.21
27,597	West Pharmaceutical Services	6,494,954	0.20
53,024	Zimmer Biomet Holdings	6,760,560	0.21
		146,273,672	4.49
	oviders and Services		
147,629	Catalent	6,644,781	0.20
76,475	Centene	6,271,715	0.19
31,532	Charles River Laboratories International	6,870,823	0.21
88,727 12,566	DaVita Elevance Health	6,625,245 6,445,981	0.20 0.20
27,764	HCA Healthcare	6,662,249	0.20
12,364	Humana	6,332,717	0.21
31,630	IQVIA Holdings	6,480,671	0.20
28,242	Laboratory of America Holdings	6,650,426	0.20
19,334	Molina Healthcare	6,384,473	0.20
44,315	Quest Diagnostics	6,932,639	0.21
12,341	UnitedHealth Group	6,542,951	0.20
51,804	Universal Health Services	7,298,666	0.22
		86,143,337	2.64
Hotels. Restau	rants and Leisure		
133,687	Caesars Entertainment	5,561,379	0.17
48,314	Hilton Worldwide Holdings	6,104,957	0.19
139,421	Las Vegas Sands	6,701,968	0.20
91,904	Live Nation Entertainment	6,409,385	0.19
41,214	Marriott International	6,136,352	0.19
181,459	MGM Resorts International	6,084,320	0.19
77,999	Wynn Resorts	6,432,578	0.20
		43,430,939	1.33

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Du	rables		
490,778	Newell Brands	6,419,376	0.20
28,209	Snap-on	6,445,475	0.20
83,250	Stanley Black & Decker	6,253,740	0.19
		19,118,591	0.59
Household Pro	oducts		
37,112	Avery Dennison	6,717,272	0.21
82,802	Church & Dwight	6,674,669	0.20
44,335 48,429	Clorox Kimberly-Clark	6,221,530 6,574,237	0.19 0.20
45,865	Whirlpool	6,488,063	0.20
. 0,000		32,675,771	1.00
Industrial			
53,044	3M	6,361,037	0.20
113,138	AO Smith	6,476,019	0.20
42,123	Eaton	6,611,205	0.20
81,546	General Electric	6,832,739	0.21
30,014	Illinois Tool Works	6,612,084	0.20
22,789 16,258	Parker-Hannifin Teledyne Technologies	6,631,599 6,501,737	0.20 0.20
91,983	Textron	6,512,396	0.20
37,637	Trane Technologies	6,326,403	0.20
		58,865,219	1.81
Insurance			
94,282	Aflac	6,782,647	0.21
51,310	Allstate	6,957,636	0.21
105,520	American International Group	6,673,085	0.20
21,579 109,861	Aon Arch Capital Group	6,476,721 6,897,073	0.20 0.21
34,384	Arthur J Gallagher & Co	6,482,759	0.21
50,600	Assurant	6,328,036	0.19
21,754	Berkshire Hathaway	6,719,811	0.21
114,713	Brown & Brown	6,535,200	0.20
30,525	Chubb	6,733,815	0.21
62,279	Cincinnati Financial	6,376,747	0.20
19,833 56,609	Everest Re Group Globe Life	6,570,078 6,824,215	0.20 0.21
88,370	Hartford Financial Services Group	6,701,097	0.21
208,339	Lincoln National	6,400,174	0.20
116,786	Loews	6,812,127	0.21
38,560	Marsh & McLennan	6,380,909	0.20
92,045	MetLife	6,661,297	0.20
74,895	Principal Financial Group	6,285,188	0.19
50,980 65,068	Progressive Prudential Financial	6,612,616 6,471,663	0.20 0.20
35,529	Travelers	6,661,332	0.20
26,976	Willis Towers Watson	6,597,790	0.20
89,670	WR Berkley	6,507,352	0.20
		158,449,368	4.86
Leisure Equipr	ment and Products		
743,635	Carnival	5,993,698	0.18
110,878	Hasbro	6,764,667	0.21
429,708 117,346	Norwegian Cruise Line Holdings	5,259,626 5,800,413	0.16
117,346	Royal Caribbean Cruises	5,800,413	0.18
		23,818,404	0.73

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery 29,235 15,286 48,044 28,043 123,870 28,344 84,892 25,386 65,704 59,595	Caterpillar Deere & Co Dover IDEX Ingersoll Rand Nordson Otis Worldwide Rockwell Automation Westinghouse Air Brake Technologies Xylem	7,003,537 6,554,025 6,505,638 6,403,058 6,472,207 6,737,936 6,647,893 6,538,672 6,557,916 6,589,419	0.22 0.20 0.20 0.20 0.20 0.21 0.20 0.20
		66,010,301	2.03
Media 17,332 188,050 447,494 14,643 147,045 67,733 205,675 278,470 85,866 87,190 346,795 71,398 594,774	Charter Communications Comcast DISH Network FactSet Research Systems Fox Class A Shares Fox Class B Shares Interpublic Group News Class A Shares News Class B Shares Omnicom Group Paramount Global Walt Disney Warner Bros Discovery	5,877,281 6,576,108 6,282,816 5,874,918 4,465,757 1,927,004 6,851,034 5,068,154 1,583,369 7,112,088 5,853,900 6,203,058 5,638,458	0.18 0.20 0.19 0.18 0.14 0.06 0.21 0.16 0.05 0.22 0.18 0.19 0.17
Metals and Min 170,926	ing Freeport-McMoRan	6,495,188	0.20
142,156 44,850 62,994	Newmont Nucor Steel Dynamics	6,709,763 5,911,679 6,154,514 <b>25,271,144</b>	0.20 0.21 0.18 0.19 <b>0.78</b>
Oil and Gas			
157,573 243,307 39,682 60,604 269,445 110,635 50,895 54,317 184,919 64,397 199,821 51,007 377,996 251,985 62,198 105,369 103,794 67,307 30,822 140,432 96,124 57,532 202,394	APA Baker Hughes Chevron ConocoPhillips Coterra Energy Devon Energy Diamondback Energy EOG Resources EQT Exxon Mobil Halliburton Hess Kinder Morgan Marathon Oil Marathon Petroleum Occidental Petroleum ONEOK Phillips 66 Pioneer Natural Resources Schlumberger Targa Resources Valero Energy Williams	7,355,508 7,184,856 7,122,522 7,151,272 6,620,264 6,805,159 6,961,418 7,035,138 6,255,810 7,102,989 7,862,956 7,233,813 6,834,168 6,821,234 7,239,225 6,637,193 6,819,266 7,005,312 7,039,436 7,507,495 7,065,114 7,298,509 6,658,763	0.23 0.22 0.22 0.22 0.20 0.21 0.21 0.22 0.24 0.22 0.21 0.21 0.22 0.20 0.21 0.22 0.20 0.21 0.22 0.23 0.22 0.23 0.22 0.20 0.4.96

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Personal Prod			
84,803	Colgate-Palmolive	6,681,629	0.21
27,438 44,022	Estee Lauder Procter & Gamble	6,807,642 6,671,974	0.21 0.20
44,022	Troctor & Gamble	20,161,245	0.62
<b>D</b> I (1		•	
Pharmaceutica 40,689	AbbVie	6,575,749	0.20
39,895	AmerisourceBergen	6,611,001	0.20
26,797	Becton Dickinson	6,814,477	0.21
84,233	Bristol-Myers Squibb	6,060,564	0.19
85,055 19,974	Cardinal Health Cigna	6,538,178 6,618,185	0.20 0.20
65,291	CVS Health	6,084,468	0.19
56,638	Dexcom	6,413,687	0.20
18,271	Eli Lilly & Co	6,684,263	0.20
81,231 37,942	Henry Schein Johnson & Johnson	6,487,920 6,702,454	0.20 0.21
17,759	McKesson	6,661,756	0.20
61,022	Merck & Co	6,770,391	0.21
243,845	Organon & Co	6,810,591	0.21
127,534 611,877	Pfizer Viatris	6,534,842 6,810,191	0.20 0.21
43,001	Zoetis	6,301,797	0.19
		111,480,514	3.42
Real Estate			
86,973	CBRE Group	6,693,442	0.20
		6,693,442	0.20
Real Estate Inv	vestment Trust		
44,191	Alexandria Real Estate Equities REIT	6,437,303	0.20
30,845	American Tower REIT	6,534,822	0.20
38,897	AvalonBay Communities REIT	6,282,643	0.19
99,026 57,149	Boston Properties REIT Camden Property Trust REIT	6,692,177 6,393,830	0.20 0.20
47,457	Crown Castle REIT	6,437,067	0.20
61,669	Digital REIT	6,183,551	0.19
9,761	Equinix REIT	6,393,748	0.20
105,149 30,709	Equity Residential REIT Essex Property Trust REIT	6,203,791 6,507,851	0.19 0.20
42,126	Extra Space Storage REIT	6,200,105	0.19
61,274	Federal Realty Investment Trust REIT	6,191,125	0.19
260,199	Healthpeak Properties REIT	6,523,189	0.20
372,868 208,800	Host Hotels & Resorts REIT Invitation Homes REIT	5,984,531 6,188,832	0.18 0.19
121,246	Iron Mountain REIT	6,044,113	0.18
303,773	KRC Interim REIT	6,433,912	0.20
40,808 57,125	Mid-America Apartment Communities REIT	6,406,448 6,430,701	0.20
57,125 22,163	Prologis REIT Public Storage REIT	6,439,701 6,209,851	0.20 0.19
103,282	Realty Income REIT	6,551,177	0.20
100,351	Regency Centers REIT	6,271,938	0.19
22,887	SBA Communications REIT	6,415,455	0.20
57,000 165,356	Simon Property Group REIT UDR REIT	6,696,360 6,404,238	0.20 0.20
145,192	Ventas REIT	6,540,900	0.20
195,717	VICI Properties REIT	6,341,231	0.19
300,090	Vornado REIT Welltower REIT	6,244,873 6,485,189	0.19
98,935	Melifomet UFII	6,485,189	0.20

## Xtrackers S&P 500 Equal Weight UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv 209,530	vestment Trust cont/d Weyerhaeuser REIT	6,495,430	0.20
200,000	Weyering Good NET	191,135,381	5.86
Retail 45,210 2,687 155,898 80,627 100,396 4,322 13,657 46,267 27,116 46,358 18,185 36,191 20,761 32,907 24,450 7,967 57,412 65,330 43,315 84,987 30,213 13,987 163,146	Advance Auto Parts AutoZone Bath & Body Works Best Buy CarMax Chipotle Mexican Grill Costco Wholesale Darden Restaurants Dollar General Dollar Tree Domino's Pizza Genuine Parts Home Depot Lowe's McDonald's O'Reilly Automotive Ross Stores Starbucks Target TJX Tractor Supply Ulta Salon Cosmetics & Fragrance Walgreens Boots Alliance	6,647,226 6,626,626 6,569,542 6,467,092 6,113,112 5,996,732 6,234,420 6,400,114 6,677,315 6,556,875 6,299,284 6,279,500 6,557,569 6,556,391 6,443,308 6,724,387 6,663,811 6,480,736 6,455,668 6,764,965 6,797,019 6,560,882 6,095,135	0.20 0.20 0.20 0.20 0.19 0.18 0.20 0.21 0.20 0.29 0.20 0.20 0.21 0.20 0.20 0.21 0.20 0.21 0.20 0.21
45,392 51,648	Walmart Yum! Brands	6,436,132 6,615,076	0.20 0.20
31,040	Turni: Branus	162,018,917	4.97
Semiconducto 97,117 39,103 62,046 12,110 233,570 16,768 14,651 86,928 120,211 17,083 39,231 38,865 93,539 67,583 55,406	Advanced Micro Devices Analog Devices Applied Materials Broadcom Intel KLA Lam Research Microchip Technology Micron Technology Monolithic Power Systems NVIDIA NXP Semiconductors ON Semiconductor Qorvo QUALCOMM	6,290,268 6,414,065 6,042,040 6,771,064 6,173,255 6,322,039 6,157,815 6,106,692 6,008,146 6,040,720 5,733,218 6,141,836 5,834,027 6,125,723 6,091,336	0.19 0.20 0.18 0.21 0.19 0.19 0.19 0.18 0.18 0.18 0.19 0.18 0.19
70,129 71,737	Skyworks Solutions Teradyne	6,390,856 6,266,227	0.20 0.19
37,851	Texas Instruments	6,253,742	0.19 <b>3.41</b>
Software 87,760 19,950 74,096 27,232 33,945 46,656 40,300	Activision Blizzard Adobe Akamai Technologies ANSYS Autodesk Broadridge Financial Solutions Cadence Design Systems	6,718,028 6,713,774 6,246,293 6,578,979 6,343,302 6,257,969 6,473,792	0.21 0.21 0.19 0.20 0.19 0.19 0.20

## Xtrackers S&P 500 Equal Weight UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/ 101,633	d Ceridian HCM Holding	6,519,757	0.20
52,890	Electronic Arts	6,462,100	0.20
93,866	Fidelity National Information Services	6,368,808	0.19
65,540	Fiserv	6,624,128	0.20
16,497	Intuit	6,420,962	0.20
36,333	Jack Henry & Associates	6,378,621	0.19
27,192	Microsoft	6,521,185	0.20
13,392	MSCI	6,229,557	0.19
82,596	Oracle	6,751,397	0.21
55,467	Paychex	6,409,767	0.20
20,997	Paycom Software	6,515,579	0.20
54,427	PTC  Banar Taghnalagian	6,533,417	0.20 0.20
15,293	Roper Technologies Salesforce	6,607,952 6,729,208	0.20
50,752 16,760	ServiceNow	6,507,405	0.21
20,247	Synopsys	6,464,665	0.20
64,629	Take-Two Interactive Software	6,729,818	0.20
20,417	Tyler Technologies	6,582,645	0.20
_0,	·,·	162,689,108	4.99
Textiles and A	anaral		
60,665	NIKE	7,098,412	0.22
61,353	Ralph Lauren	6,483,171	0.22
181,258	Tapestry	6,902,305	0.21
233,902	VF	6,458,034	0.20
,		26,941,922	0.83
Transportation			
69,214	CH Robinson Worldwide	6,337,234	0.19
209,931	CSX	6,503,662	0.13
61,125	Expeditors International of Washington	6,352,110	0.20
38,275	FedEx	6,629,230	0.20
37,060	JB Hunt Transport Services	6,461,782	0.20
27,024	Norfolk Southern	6,659,254	0.20
22,570	Old Dominion Freight Line	6,404,915	0.20
31,527	Union Pacific	6,528,296	0.20
37,374	United Parcel Service	6,497,096	0.20
		58,373,579	1.79
Water			
42,243	American Water Works	6,438,678	0.20
		6,438,678	0.20
Total Equities		3,246,317,101	99.61
Exchange Trac	ded Funds - 0.22% (31 December 2021 - 0.00%)		
674	Deutsche Global Liquidity Series - Managed Dollar Fund	7,135,757	0.22
Total Exchange	e Traded Funds	7,135,757	0.22
Total Transfera	able Securities	3,253,452,858	99.83

#### Xtrackers S&P 500 Equal Weight UCITS ETF

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.01% (31 December 2021 - 0.01%)

Exchange Traded Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.01%)

Open Futures Contracts\* - (0.01)% (31 December 2021 - 0.01%)

				Unrealised loss	% of
CCY	Description	Notional	Maturity	USD	Fund
USD	S&P 500 E Mini Index Futures		-		
	Long Futures Contracts	11,877,795	17/03/2023	(294,795)	(0.01)
Unrealised	loss on Open Futures Contracts			(294,795)	(0.01)
Net unrealis	sed loss on Open Futures Contracts			(294,795)	(0.01)
Total Excha	nge Traded Financial Derivative Instruments			(294,795)	(0.01)

OTC Financial Derivative Instruments - 0.02% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.02% (31 December 2021 - 0.00%)

				Unrealised	
Settlement				gain/(loss)	% of
Date	Amount Bought		Amount Sold	USD	Fund
02/02/2023 EUR	1,100,000	USD	1,171,100	5,137	0.00
02/02/2023 EUR	116,003,543	USD	123,444,590	598,781	0.02
02/02/2023 GBP	37,996,737	USD	45,763,992		0.00
02/02/2023 GBP	140,234	USD	169,169		0.00
02/02/2023 USD	1,244,400	EUR	1,168,855		0.00
02/02/2023 USD	1,791,991	EUR	1,676,532	(736)	0.00
Unrealised gain on Open Forward	Foreign Currency Exc	hange Conti	acts	603,918	0.02
Unrealised loss on Open Forward	Foreign Currency Exc	hange Contr	acts	(28,968)	0.00
Net unrealised gain on Open Forw	ard Foreign Currency	Exchange C	ontracts	574,950	0.02
Total OTC Financial Derivative Inst	truments			574,950	0.02
Total Financial Derivative Instrume	ents			280,155	0.01
				Value	% of
				USD	Fund
Total Financial Assets at Fair Value	through Profit or Los	ss		3,253,733,013	99.84
Other Net Assets - 0.16% (31 Dece	mber 2021 - 0.34%)			5,376,261	0.16
Net Assets Attributable to Redeem	ing Participating Shar	eholders		3,259,109,274	100.00

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

<sup>\*\*</sup> The counterparties for the open forward foreign currency exchange contracts are Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.43
Exchange Traded Funds	0.22
OTC Financial Derivative Instruments	0.02
Other Current Assets	0.33
Total Assets	100.00

## **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and	d Defense		
109,531	Airbus	12,977,895	0.14
590,360	BAE Systems	6,078,835	0.06
104,996	Boeing	20,000,688	0.21
58,797	CAE	1,136,495	0.01
4,944	Dassault Aviation	834,739	0.01
4,678	Elbit Systems	758,874	0.01
43,696	General Dynamics	10,841,415	0.12
10,716	HEICO - Restricted Voting Rights	1,284,313	0.01
10,676	HEICO - Voting Rights	1,640,261	0.02
69,522	Howmet Aerospace	2,739,862	0.03
36,011	L3Harris Technologies	7,497,850	0.08
44,513 10,162	Lockheed Martin MTU Aero Engines	21,655,129 2,192,938	0.23 0.02
27,435	Northrop Grumman	14,968,810	0.02
275,855	Raytheon Technologies	27,839,287	0.30
8,073	Rheinmetall	1,602,989	0.02
1,518,118	Rolls-Royce Holdings	1,701,967	0.02
64,056	Safran	7,993,088	0.09
274,766	Singapore Technologies Engineering	686,300	0.01
19,422	Thales	2,472,865	0.03
9,680	TransDigm Group	6,095,012	0.06
		152,999,612	1.64
Agriculture	All 1 0	45.077.000	0.47
336,412	Altria Group	15,377,393	0.17
104,408	Archer-Daniels-Midland British American Tobacco	9,694,283	0.10 0.17
400,359 27,803	Bunge	15,803,442 2,773,905	0.17
29,215	Darling Ingredients	1,828,567	0.03
164,715	Imperial Tobacco Group	4,103,391	0.04
221,066	Japan Tobacco	4,458,347	0.05
287,389	Philip Morris International	29,086,641	0.31
333,789	Wilmar International	1,037,802	0.01
		84,163,771	0.90
Airlines		-44.40-	
35,721	Air Canada	511,185	0.00
26,676	ANA Holdings Delta Air Lines	566,090 1,036,086	0.01 0.01
31,226 114,089	Deutsche Lufthansa	1,026,086 945,478	0.01
24,859	Japan Airlines	507,749	0.00
168,136	Qantas Airways	685,269	0.01
229,121	Singapore Airlines	944,706	0.01
26,466	Southwest Airlines	891,110	0.01
		6,077,673	0.06
Auto Compone	ents		
24,380	Aisin	652,252	0.01
50,447	Aptiv	4,698,129	0.05
46,188	BorgWarner	1,859,067	0.02
108,881	Bridgestone	3,871,013	0.04
130,726	Cie Generale des Etablissements Michelin	3,625,356 1,177,030	0.04
19,701 82,087	Continental Denso	1,177,029 4,066,244	0.01 0.04
41,178	Koito Manufacturing	620,112	0.04
11,274	Lear	1,398,201	0.01
50,552	Magna International	2,837,732	0.03
39,226	NGK Insulators	498,854	0.00
-		,	

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Auto Compone	ents cont/d		
144,827	Sumitomo Electric Industries	1,651,387	0.02
27,742	Toyota Industries	1,522,241	0.02
38,474	Valeo	685,725	0.01
		29,163,342	0.31
Automobiles			
61,915	Bayerische Motoren Werke	5,509,647	0.06
26,595 82,498	Cummins Daimler Truck Holding	6,443,703 2,548,490	0.07 0.03
23,836	Ferrari	5,092,880	0.05
734,565	Ford Motor	8,542,991	0.09
257,179	General Motors	8,651,502	0.09
302,856 105,139	Honda Motor Isuzu Motors	6,959,410 1,232,711	0.07 0.01
74,221	Lucid Group	506,929	0.01
100,872	Mazda Motor	768,323	0.01
149,443	Mercedes-Benz Group	9,792,868	0.11
432,826	Nissan Motor	1,371,515	0.01
65,406 37,177	PACCAR Renault	6,473,232 1,240,902	0.07 0.01
58,572	Rivian Automotive	1,079,482	0.01
405,750	Stellantis	5,743,796	0.06
120,248	Subaru	1,847,761	0.02
68,403	Suzuki Motor	2,214,174	0.02
496,246 1,972,707	Tesla Toyota Motor	61,127,582 27,098,651	0.66 0.29
4,946	Volkswagen	779,388	0.23
105,263	Volvo Car	478,656	0.01
33,896	Volvo Class A Shares	644,445	0.01
283,549	Volvo Class B Shares	5,129,163	0.06
		171,278,201	1.84
Banks			
70,657 190,736	ABN AMRO Bank AIB Group	974,657 736,093	0.01
558,031	ANZ Group Holdings	736,083 8,953,624	0.01 0.10
1,144,826	Banco Bilbao Vizcaya Argentaria	6,883,706	0.07
3,164,155	Banco Santander	9,463,883	0.10
247,594	Bank Hapoalim	2,225,785	0.02
288,790 1,343,191	Bank Leumi Le-Israel Bank of America	2,398,876 44,486,486	0.03 0.48
194,319	Bank of Ireland Group	1,845,743	0.02
123,836	Bank of Montreal	11,210,542	0.12
142,999	Bank of New York Mellon	6,509,315	0.07
221,736 5,084	Bank of Nova Scotia Banque Cantonale Vaudoise	10,856,464 487,684	0.12 0.01
3,057,986	Barclays	5,831,083	0.01
207,106	BNP Paribas	11,770,049	0.13
670,988	BOC Hong Kong Holdings	2,286,790	0.02
808,781	CaixaBank	3,169,564	0.03
166,776 109,622	Canadian Imperial Bank of Commerce Chiba Bank	6,741,445 799.245	0.07 0.01
361,238	Citigroup	16,338,795	0.18
90,717	Citizens Financial Group	3,571,528	0.04
192,699	Commerzbank	1,817,193	0.02
316,266 216,178	Commonwealth Bank of Australia	22,005,216	0.24
216,178 217,239	Concordia Financial Group Credit Agricole	901,117 2,279,300	0.01 0.02
638,099	Credit Suisse Group	1,906,297	0.02
130,278	Danske Bank	2,567,100	0.03

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
337,757	DBS Group Holdings	8,542,139	0.09
391,197	Deutsche Bank	4,420,541	0.05
175,787	DNB Bank	3,469,879	0.04
67,812	Erste Group Bank	2,163,933	0.02
131,971	Fifth Third Bancorp	4,329,969	0.05
110,519	FinecoBank Banca Fineco	1,830,605	0.02
2,142	First Citizens BancShares	1,624,407	0.02
96,715	First Horizon	2,369,518	0.03
33,843	First Republic Bank	4,125,123	0.04
63,231	Goldman Sachs Group	21,712,261	0.23
138,071	Hang Seng Bank	2,296,186	0.02
3,740,864	HSBC Holdings	23,205,917	0.25
268,926	Huntington Bancshares	3,791,857	0.04
711,061	ING Groep	8,642,120	0.09
3,092,438	Intesa Sanpaolo	6,858,237	0.07
231,880 70,253	Israel Discount Bank Japan Post Bank	1,214,437 600,594	0.01 0.01
70,233 544,913	JPMorgan Chase & Co	73,072,833	0.78
47,137	KBC Group	3,022,441	0.03
169,932	KeyCorp	2,960,215	0.03
12,956,015	Lloyds Banking Group	7,077,056	0.08
33,282	M&T Bank	4,827,887	0.05
67,959	Macquarie Group	7,694,585	0.08
111,598	Mediobanca Banca di Credito Finanziario	1,070,021	0.01
2,214,076	Mitsubishi UFJ Financial Group	14,917,682	0.16
30,376	Mizrahi Tefahot Bank	980,537	0.01
461,625	Mizuho Financial Group	6,493,433	0.07
240,253	Morgan Stanley	20,426,310	0.22
595,131	National Australia Bank	12,131,858	0.13
62,552	National Bank of Canada	4,211,682	0.05
963,149	NatWest Group	3,072,534	0.03
623,804	Nordea Bank	6,686,159	0.07
36,817	Northern Trust	3,257,936	0.03
641,934	Oversea-Chinese Banking	5,829,672	0.06
76,250 170,707	PNC Financial Services Group	12,042,925	0.13
179,797 378,834	Regions Financial	3,876,423 2,076,416	0.04 0.02
259,048	Resona Holdings Royal Bank of Canada	2,076,416 24,338,028	0.02
96,294	Shizuoka Financial Group	769,943	0.20
11,428	Signature Bank	1,316,734	0.01
295,113	Skandinaviska Enskilda Banken	3,397,361	0.04
148,749	Societe Generale	3,727,504	0.04
466,683	Standard Chartered	3,493,987	0.04
69,259	State Street	5,372,421	0.06
243,208	Sumitomo Mitsui Financial Group	9,761,867	0.10
65,721	Sumitomo Mitsui Trust Holdings	2,285,255	0.02
10,988	SVB Financial Group	2,528,778	0.03
264,651	Svenska Handelsbanken	2,669,497	0.03
164,764	Swedbank	2,803,653	0.03
336,649	Toronto-Dominion Bank	21,782,367	0.23
244,333	Truist Financial	10,513,649	0.11
627,212	UBS Group	11,663,621	0.13
362,699	UniCredit	5,137,463	0.06
227,404	United Overseas Bank	5,205,266	0.06
261,600	US Bancorp	11,408,376	0.12
33,510	Webster Financial	1,586,363	0.02
704,334 650,070	Wells Fargo & Co Westpac Banking	29,081,951 10,293,730	0.31 0.11
000,070	westpac ballning		
		655,081,712	7.02

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Beverages	A.L. B. LLB	0.047.000	0.40
160,145	Anheuser-Busch InBev	9,617,369	0.10
88,628 56,783	Asahi Group Holdings Brown-Forman	2,766,749 3,730,507	0.03 0.04
296,606	Budweiser Brewing	3,729,507 932,956	0.04
18,874	Carlsberg	2,500,696	0.03
761,036	Coca-Cola	48,409,500	0.52
36,946	Coca-Cola Europacific Partners	2,043,853	0.02
35,793	Coca-Cola HBC	849,483	0.01
29,830	Constellation Brands	6,913,103	0.07
104,110	Davide Campari-Milano	1,053,780	0.01
425,478	Diageo	18,680,980	0.20
231,868	Endeavour Group Heineken	1,009,489	0.01 0.05
49,042 18,805	Heineken Holding	4,599,644 1,446,017	0.03
10,752	Ito En	390,330	0.02
17,514	JDE Peet's	505,053	0.01
142,267	Keurig Dr Pepper	5,073,241	0.05
161,816	Kirin Holdings	2,466,270	0.03
35,183	Molson Coors Beverage	1,812,628	0.02
72,929	Monster Beverage	7,404,481	0.08
255,384	PepsiCo	46,137,673	0.50
38,940	Pernod Ricard	7,636,411	0.08
4,065	Remy Cointreau	683,727	0.01
24,152	Suntory Beverage & Food	823,707	0.01
130,346	Treasury Wine Estates	1,203,044	0.01
		178,689,691	1.92
Biotechnology			
22,477	Alnylam Pharmaceuticals	5,341,659	0.06
99,696	Amgen	26,184,157	0.28
10,264	Argenx	3,815,365	0.04
6,091	Bachem Holding	525,688	0.01
27,221	Biogen	7,538,039	0.08
34,755	BioMarin Pharmaceutical	3,596,795	0.04
4,354	Bio-Rad Laboratories Corteva	1,830,813	0.02 0.08
135,158 89,589	CSL	7,944,587 17,482,796	0.08
12,392	Genmab	5,230,433	0.19
233,177	Gilead Sciences	20,018,245	0.21
40,270	Horizon Therapeutics	4,582,726	0.05
29,335	Illumina	5,931,537	0.06
34,182	Incyte	2,745,498	0.03
62,180	Moderna	11,168,772	0.12
20,037	Regeneron Pharmaceuticals	14,456,495	0.15
63,651	Royalty Pharma	2,515,488	0.03
25,256	Seagen	3,245,649	0.03
29,524	Swedish Orphan Biovitrum	611,193	0.01
47,742	Vertex Pharmaceuticals	13,786,935	0.15
		158,552,870	1.70
Building Produ	icts		
34,571	AGC	1,151,537	0.01
156,130	Carrier Global	6,440,362	0.07
94,218	Cie de Saint-Gobain	4,590,295	0.05
143,299	CRH	5,660,154	0.06
46,051	Daikin Industries	7,050,136	0.07
24,920 6.776	Fortune Brands Innovations	1,423,181	0.01
6,776 26,200	Geberit HeidelbergCement	3,189,524 1,489,812	0.03 0.02
104,005	Holcim	5,382,360	0.02
107,000	HOIOIIII	0,002,000	0.00

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Building Produ	icts cont/d		
25,944	Investment AB Latour	490,768	0.00
84,131	James Hardie Industries	1,506,211	0.02
129,006	Johnson Controls International	8,256,384	0.09
28,150	Kingspan Group	1,519,579	0.02
5,992	Lennox International	1,433,466	0.01
51,253 11,655	Lixil Martin Marietta Materials	777,273 3,939,040	0.01 0.04
43,486	Masco	2,029,492	0.04
9,486	Mohawk Industries	969,659	0.01
277,716	Nibe Industrier	2,588,054	0.03
18,109	Owens Corning	1,544,698	0.02
1,521	ROCKWOOL	356,465	0.00
27,046	Sika	6,480,867	0.07
24,016	TOTO	819,069	0.01
25,567 303,278	Vulcan Materials Xinyi Glass Holdings	4,477,037 564,983	0.05 0.01
303,276	Alliyi Glass Holdings		
		74,130,406	0.79
Chemicals	Air Linuida	40.705.470	0.45
97,557 41,111	Air Liquide Air Products and Chemicals	13,785,179 12,672,877	0.15 0.14
34,598	All Floddets and Chemicals Akzo Nobel	2,310,009	0.14
21,677	Albemarle	4,700,874	0.05
12,430	Arkema	1,112,745	0.01
245,482	Asahi Kasei	1,751,463	0.02
169,411	BASF	8,387,489	0.09
27,760	Brenntag	1,769,315	0.02
20,479	Celanese	2,093,773	0.02
36,811 19,042	CF Industries Holdings Chr Hansen Holding	3,136,297 1,365,599	0.03 0.02
34,959	Clariant	553,555	0.02
38,181	Covestro	1,489,363	0.02
27,046	Croda International	2,148,522	0.02
134,913	Dow	6,798,266	0.07
93,916	DuPont de Nemours	6,445,455	0.07
23,187	Eastman Chemical	1,888,349	0.02
47,173	Ecolab	6,866,502	0.07
1,201 43,951	EMS-Chemie Holding Evonik Industries	812,609 841,271	0.01 0.01
24,211	FMC	3,021,533	0.01
1,697	Givaudan	5,196,283	0.06
135,237	ICL Group	975,424	0.01
47,370	International Flavors & Fragrances	4,966,271	0.05
32,220	Johnson Matthey	824,371	0.01
33,316	Koninklijke DSM	4,064,106	0.04
93,102	Linde	30,368,010	0.33
49,686 255,292	LyondellBasell Industries Mitsubishi Chemical Group	4,125,429 1,324,783	0.04 0.01
30,000	Mitsui Chemicals	676,418	0.01
63,962	Mosaic	2,806,013	0.03
151,822	Nippon Paint Holdings	1,195,521	0.01
28,039	Nippon Sanso Holdings	407,160	0.00
21,961	Nissan Chemical	962,026	0.01
26,893	Nitto Denko	1,559,221	0.02
37,022 101,259	Novozymes	1,869,736	0.02
101,258 17,432	Nutrien OCI	7,387,249 621,756	0.08 0.01
44,289	PPG Industries	5,568,899	0.01
23,058	RPM International	2,247,002	0.00
45,892	Sherwin-Williams	10,891,548	0.12
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## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chamicala cant			
Chemicals cont 69,578	Shin-Etsu Chemical	8,555,861	0.09
13,135	Solvay	1,324,171	0.01
292,359	Sumitomo Chemical	1,050,272	0.01
25,385	Symrise	2,753,915	0.03
238,044	Toray Industries	1,328,911	0.01
49,279	Tosoh	586,366	0.01
38,198	Umicore	1,399,117	0.02
6,304	Westlake	646,412	0.01
29,448	Yara International	1,287,210	0.01
		190,920,506	2.05
	rvices and Supplies	251 221	
28,914	Adecco Group	951,924	0.01
4,037	Adyen	5,551,054	0.06
33,758	Affirm Holdings	326,440	0.00
85,536 83,162	Amadeus IT Group Ashtead Group	4,432,045 4,721,681	0.05 0.05
77,333	Automatic Data Processing	18,471,760	0.03
98,848	Block	6,211,608	0.20
24,254	Booz Allen Hamilton Holding	2,535,028	0.03
274,935	Brambles	2,250,417	0.02
59,320	Bunzl	1,968,713	0.02
51,385	Bureau Veritas	1,349,628	0.01
16,995	Cintas	7,675,282	0.08
56,572	Clarivate	471,810	0.00
74,293	CoStar Group	5,741,363	0.06
37,905	Dai Nippon Printing	761,289	0.01
47,218	Edenred	2,564,016	0.03
70,288	Element Fleet Management	957,093	0.01
23,220	Equifax	4,513,039	0.05
175,104	Experian	5,925,097	0.06
13,640	FleetCor Technologies	2,505,395	0.03
14,869	Gartner CEL Environmental	4,998,066	0.05 0.01
32,922 52,055	GFL Environmental Global Payments	960,726 5,170,103	0.05
7,289	GMO Payment Gateway	603,250	0.03
37,754	IDP Education	695,886	0.01
32,108	Intertek Group	1,558,041	0.02
18,745	Kurita Water Industries	775,685	0.01
6,860	MarketAxess Holdings	1,913,185	0.02
31,035	Moody's	8,646,972	0.09
94,311	Nexi	741,413	0.01
52,207	Nihon M&A Center Holdings	644,550	0.01
12,594	Nuvei	319,834	0.00
7,570	Paylocity Holding	1,470,548	0.02
204,380	PayPal Holdings	14,555,944	0.16
32,985	Pentair	1,483,665	0.02
30,385	Persol Holdings	651,247	0.01
26,453	Quanta Services	3,769,552	0.04
23,518 266,717	Randstad Recruit Holdings	1,429,672 8,443,495	0.01 0.09
357,167	Recruit Holdings RELX	9,830,079	0.09
465,114	Rentokil Initial	2,842,188	0.10
40,717	Republic Services	5,252,086	0.06
20,142	Ritchie Bros Auctioneers	1,162,630	0.01
20,378	Robert Half International	1,504,508	0.02
39,892	Rollins	1,457,654	0.01
63,554	S&P Global	21,286,777	0.23
40,819	Secom	2,333,531	0.02
92,167	Securitas	769,216	0.01

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
	rvices and Supplies cont/d		
1,147	SGS	2,665,424	0.03
45,303	Toast	816,813	0.01
43,240	Toppan Transl Inion	640,350	0.01
34,659 586,456	TransUnion Transurban Group	1,966,898 5,162,213	0.02 0.05
15,291	U-Haul Holding	840,699	0.03
13,183	United Rentals	4,685,502	0.05
29,574	Verisk Analytics	5,217,445	0.06
48,868	Waste Connections	6,477,942	0.07
77,042	Waste Management	12,086,349	0.13
43,919	Worldline	1,712,254	0.02
		227,427,074	2.44
Computers and	Peripherals		
117,407	Accenture	31,328,884	0.34
51,317	Adevinta	341,731	0.00
70,604	Airbnb	6,036,642	0.06
1,112,980	Alphabet Class A Shares	98,198,225	1.05
1,037,083	Alphabet Class C Shares	92,020,375	0.99
1,708,200	Amazon.com	143,488,800	1.54
2,989,823	Apple	388,467,702	4.17
180,621	Auto Trader Group	1,120,239	0.01
13,661	Bechtle	482,005	0.00
7,413	Booking Holdings	14,939,271	0.16 0.06
31,292 25,705	Capgemini CDW	5,208,164 4,500,300	0.06
40,860	CGI	4,590,399 3,519,518	0.03
18,696	Check Point Software Technologies	2,358,687	0.04
16,380	Chewy	607,370	0.01
97,022	Cognizant Technology Solutions	5,548,688	0.06
98,916	Computershare	1,757,493	0.02
37,731	Crowdstrike Holdings	3,972,697	0.04
73,956	CyberAgent	654,671	0.01
7,314	CyberArk Software	948,260	0.01
31,248	Delivery Hero	1,493,387	0.02
50,300	Dell Technologies	2,023,066	0.02
42,794	DoorDash	2,089,203	0.02
103,290	eBay EPAM Systems	4,283,436	0.05 0.04
10,704 23,200	Etsy	3,508,129 2,778,896	0.04
27,675	Expedia Group	2,424,330	0.03
10,828	F5	1,553,926	0.02
125,554	Fortinet	6,138,335	0.07
36,962	Fujitsu	4,934,523	0.05
110,890	Gen Digital	2,376,373	0.02
29,048	GoDaddy	2,173,371	0.02
233,858	Grab Holdings	753,023	0.01
239,056	Hewlett Packard Enterprise	3,815,334	0.04
193,596	HP	5,201,925	0.06
167,693	International Business Machines	23,626,267	0.25
15,289	Itochu Techno-Solutions	355,733	0.00
31,961	Just Eat Takeaway.com	673,680 352,915	0.01
22,048 23,164	Kakaku.com Leidos Holdings	352,915 2,436,621	0.00 0.03
32,252	Logitech International	1,989,082	0.03
81,571	M3	2,211,990	0.02
52,217	Match Group	2,166,483	0.02
8,482	MercadoLibre	7,177,808	0.08
425,273	Meta Platforms	51,177,353	0.55
44,525	MonotaRO	626,647	0.01

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Computers and	d Peripherals cont/d		
44,322	NEC	1,556,955	0.02
40,164	NetApp	2,412,250	0.03
82,831	Netflix	24,425,205	0.26
61,417	Nomura Research Institute	1,449,952	0.01
111,870	NTT Data	1,638,053	0.02
13,647	Obic	2,007,566	0.02
28,033	Okta	1,915,495	0.02
19,831	Otsuka	624,486	0.01
55,276	Palo Alto Networks	7,713,213	0.08
106,949	Pinterest	2,596,722	0.03
154,257	Prosus	10,610,449	0.11
158,336	Rakuten Group	715,209	0.01
22,141	Roku	901,139	0.01
15,388	Scout24 SCSK	770,724 415,441	0.01 0.00
27,394 68,055	Sea	3,540,902	0.00
36,573	Seagate Technology Holdings	1,924,106	0.04
60,571	SEEK	860,547	0.02
221,885	Shopify	7,698,302	0.08
205,010	Snap	1,834,840	0.02
11,079	Teleperformance	2,633,218	0.03
25,142	Trend Micro	1,169,971	0.01
276,636	Uber Technologies	6,841,208	0.07
17,237	United Internet	347,504	0.00
17,485	VeriSign	3,592,118	0.04
58,461	Western Digital	1,844,445	0.02
10,711	Wix.com	822,926	0.01
476,558	Z Holdings	1,199,115	0.01
31,223	Zillow Group	1,005,693	0.01
21,233	ZOZO	524,609	0.01
15,517	Zscaler	1,736,352	0.02
		1,041,260,372	11.17
Construction a 4,113	and Engineering Acciona	754,572	0.01
41,025	ACS Actividades de Construccion y Servicios	1,172,095	0.01
13,427	Aena	1,680,904	0.02
5,076	Aeroports de Paris	678,253	0.01
249,566	Auckland International Airport	1,232,715	0.01
196,577	Barratt Developments	938,283	0.01
18,273	Berkeley Group Holdings	829,328	0.01
40,189	Bouygues	1,202,683	0.01
101,148	Cellnex Telecom	3,337,819	0.04
101,192	CK Infrastructure Holdings	529,625	0.00
110,994	Daiwa House Industry	2,556,450	0.03
62,150	DR Horton	5,540,051	0.06
14,346	Eiffage	1,407,365	0.01
87,657 7,597	Ferrovial	2,289,215	0.02
7,587 29,705	Huntington Ingalls Industries lida Group Holdings	1,750,169 450,489	0.02 0.00
58,920	Infrastrutture Wireless Italiane	591,974	0.00
23,460	Jacobs Solutions	2,816,842	0.01
84,382	Kajima	982,309	0.03
274,511	Keppel	1,485,945	0.02
14,962	Kongsberg Gruppen	631,226	0.01
116,356	Lendlease	618,629	0.01
48,049	Lennar	4,348,435	0.05
593	NVR	2,735,260	0.03
120,035	Obayashi	907,916	0.01
13,080	Open House Group	477,817	0.00

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
54,834 43,543 74,292 118,414 114,462 68,301 35,196 674,324 99,398	and Engineering cont/d  Persimmon  PulteGroup  Sekisui Chemical  Sekisui House  Shimizu  Skanska  Taisei  Taylor Wimpey  Vinci	802,731 1,982,513 1,038,832 2,094,199 610,718 1,081,594 1,133,677 824,529 9,896,434	0.01 0.02 0.01 0.02 0.01 0.01 0.01 0.01
23,126	WSP Global	2,681,179 <b>64,092,775</b>	0.03
Containers an 277,332	d Packaging Amcor	3,303,024	0.04
59,488 28,782 21,554 17,156 25,261 53,927 46,121	Ball CCL Industries Crown Holdings Packaging of America Sealed Air SIG Group Westrock	3,042,216 1,228,644 1,771,954 2,194,424 1,260,019 1,177,395 1,621,614	0.03 0.01 0.02 0.03 0.01 0.01 0.02
		15,599,290	0.17
Distribution at 81,124 4,311 108,753 38,339 11,374 222,654 49,941 286,701 235,834 265,833 7,256 203,968 16,761 39,650 8,423	Copart D'ieteren Group Fastenal Ferguson IMCD ITOCHU LKQ Marubeni Mitsubishi Mitsui & Co Pool Sumitomo Toromont Industries Toyota Tsusho WW Grainger	4,939,640 824,484 5,146,192 4,867,903 1,616,294 6,996,275 2,667,349 3,291,917 7,655,288 7,762,739 2,193,706 3,394,700 1,208,692 1,467,962 4,685,294	0.05 0.01 0.06 0.05 0.02 0.07 0.03 0.04 0.08 0.08 0.02 0.04 0.01 0.02 0.05
Diversified Fir 177,468 364,817 24,467 57,788 119,083 20,331 10,700 74,328 28,799 37,552 27,950 130,372 260,805 64,910 72,113 492,807 35,427 20,266	abrdn AerCap Holdings Ally Financial American Express Ameriprise Financial Amundi Apollo Global Management Ares Management ASX BlackRock Blackstone Brookfield Brookfield Asset Management Capital One Financial Capitaland Investment Carlyle Group Cboe Global Markets	2,863,785 830,502 1,426,915 1,412,917 17,594,513 6,330,463 605,237 4,741,383 1,971,004 1,732,190 19,806,208 9,672,299 8,195,931 1,857,309 6,703,624 1,359,518 1,057,142 2,542,775	0.03 0.01 0.02 0.02 0.19 0.07 0.01 0.05 0.02 0.21 0.10 0.09 0.02 0.07 0.01 0.01

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Diversified Fina			
270,236	Charles Schwab	22,499,849	0.24
66,630	CME Group	11,204,501	0.12
22,693	Coinbase Global	803,105	0.01
270,961	Daiwa Securities Group	1,197,243	0.01
35,687	Deutsche Boerse	6,147,231	0.07
51,508	Discover Financial Services	5,039,028	0.05
54,903 7,067	EQT Eurazeo	1,162,398 438,205	0.01 0.00
15,937	Euronext	1,176,326	0.00
19,135	EXOR	1,394,810	0.01
54,101	Franklin Resources	1,427,184	0.02
12,168	Futu Holdings	494,629	0.01
20,806	Groupe Bruxelles Lambert	1,656,063	0.02
64,110	Hargreaves Lansdown	660,284	0.01
224,296	Hong Kong Exchanges & Clearing	9,690,339	0.10
12,862	IGM Financial	358,820	0.00
29,820	Industrivarden Class A Shares	725,502	0.01
22,543	Industrivarden Class C Shares	547,375	0.01
103,292	Intercontinental Exchange	10,596,726	0.11
60,708	Invesco	1,092,137	0.01
91,896	Investor Class A Shares	1,709,683	0.02
338,522	Investor Class B Shares	6,126,178	0.07
1 89,056	Isracard	2 1,280,714	0.00 0.01
41,956	Japan Exchange Group Julius Baer Group	2,442,445	0.01
45,089	Kinnevik	619,679	0.03
103,837	KKR & Co	4,820,114	0.05
12,937	L E Lundbergforetagen	551,401	0.01
60,968	London Stock Exchange Group	5,233,431	0.06
14,552	LPL Financial Holdings	3,145,706	0.03
160,649	Mastercard	55,862,477	0.60
783,997	Melrose Industries	1,268,430	0.01
105,968	Mitsubishi HC Capital	521,226	0.01
63,146	Nasdaq	3,874,007	0.04
573,601	Nomura Holdings	2,124,078	0.02
11,320	Onex	545,469	0.01
213,770	ORIX	3,432,277	0.04
4,328 35,783	Partners Group Holding Raymond James Financial	3,820,915 3,823,414	0.04 0.04
41,430	SBI Holdings	790,324	0.04
124,572	Schroders	653,336	0.01
22,277	SEI Investments	1,298,749	0.01
146,647	Singapore Exchange	978,594	0.01
2,772	Sofina	608,250	0.01
105,802	St James's Place	1,393,599	0.01
89,350	Synchrony Financial	2,936,041	0.03
42,718	T Rowe Price Group	4,658,825	0.05
11,679	TMX Group	1,168,115	0.01
19,224	Tradeweb Markets	1,248,214	0.01
304,422	Visa	63,246,715	0.68
38,557	Washington H Soul Pattinson & Co	723,238	0.01
4,351	Wendel Western Union	404,922	0.00
66,101	Western Onion	910,211 <b>351,236,249</b>	0.01 <b>3.77</b>
		JJ 1,230,243	3.11
	communications	E 474 040	0.00
45,117	Arista Networks	5,474,948	0.06
1,325,791	AT&T BCE	24,407,812	0.26
11,051 347,653	Bezeg The Israeli Telecommunication	485,202 597,567	0.01 0.01
J <del>+</del> 1,000	Dezeg The Islaeli Telecontillullication	J97, J07	0.01

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Neurolean af		Value	0/ -£
Number of Shares	Security	Value USD	% of Fund
	•		
	ecommunications cont/d	1 600 456	0.02
1,260,864 768,536	BT Group Cisco Systems	1,699,456 36,613,055	0.02
148,096	Corning	4,730,186	0.05
606,159	Deutsche Telekom	12,057,349	0.13
28,956	Elisa	1,528,476	0.02
3,864	Hikari Tsushin	545,285	0.01
657,672	HKT Trust & HKT	806,401	0.01
57,290	Juniper Networks	1,830,988	0.02
297,940	KDDI	8,991,603	0.10
579,618	Koninklijke KPN	1,787,745	0.02
162,336	Lumen Technologies	847,394	0.01
31,157	Motorola Solutions	8,029,471	0.09
12,070	Nice	2,326,088	0.03
224,059	Nippon Telegraph & Telephone	6,388,343	0.07
1,011,532	Nokia	4,671,243	0.05 0.04
386,003 63,424	Orange Rogers Communications	3,823,415 2,966,293	0.04
1,530,903	Singapore Telecommunications	2,900,293	0.03
527,173	SoftBank	5,945,155	0.06
224,503	SoftBank Group	9,603,205	0.10
372,633	Spark New Zealand	1,272,627	0.01
4,932	Swisscom	2,700,553	0.03
123,188	Tele2	1,006,123	0.01
1,814,050	Telecom Italia	418,766	0.00
548,696	Telefonaktiebolaget LM Ericsson	3,207,024	0.03
993,406	Telefonica	3,588,818	0.04
186,743	Telefonica Deutschland Holding	458,991	0.00
130,305	Telenor	1,211,647	0.01
512,284	Telia	1,310,763	0.01
704,596	Telstra Group	1,906,509	0.02
82,124	TELUS T-Mobile	1,583,749	0.02 0.18
116,531 781,109	Verizon Communications	16,314,340 30,775.695	0.18
5,027,845	Vodafone Group	5,094,833	0.05
0,027,040	vodalone Group	219,940,626	2.36
		210,040,020	2.00
Electric Utilitie			
122,870	AES	3,533,741	0.04
141,739	Algonquin Power & Utilities	922,645	0.01
48,426 46,075	Alliant Energy	2,673,599 4,177,017	0.03
46,975 94,409	Ameren American Electric Power	4,177,017 8,964,135	0.04 0.10
3,540	BKW	484,014	0.10
22,238	Brookfield Renewable	611,691	0.01
18,749	Canadian Utilities	507,141	0.01
113,186	CenterPoint Energy	3,394,448	0.04
136,898	Chubu Electric Power	1,413,127	0.02
296,982	CLP Holdings	2,166,974	0.02
54,855	CMS Energy	3,473,967	0.04
67,152	Consolidated Edison	6,400,257	0.07
60,488	Constellation Energy	5,214,670	0.06
154,374	Dominion Energy	9,466,214	0.10
37,149	DTE Energy	4,366,122	0.05
142,282	Duke Energy	14,653,623	0.16
421,224 70,106	E.ON Edison International	4,196,110 4,465,870	0.05
70,196 504,495	EDP - Energias de Portugal	4,465,870 2,506,893	0.05 0.03
52,970	EDP - Efferglas de Fortugal EDP Renovaveis	1,163,433	0.03
106,722	Electricite de France	1,763,433	0.01
6,864	Elia Group	972,840	0.01
-,		372,010	0.01

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities	s cont/d		
49,662	Emera	1,896,755	0.02
56,143	Endesa	1,056,664	0.01
1,502,011	Enel	8,063,193	0.09
343,861 37,283	Engie Entergy	4,913,202 4,194,338	0.05 0.04
46,244	Evergy	2,910,135	0.04
66,022	Eversource Energy	5,535,284	0.06
182,512	Exelon	7,889,994	0.08
99,041	FirstEnergy	4,153,780	0.04
84,763	Fortis	3,389,394	0.04
81,998	Fortum	1,359,942	0.01
447,600 57,172	HK Electric Investments & HK Electric Investments Hydro One	296,490 1,530,410	0.00 0.02
1,119,507	Iberdrola	13,059,091	0.02
136,814	Kansai Electric Power	1,326,197	0.01
113,354	Mercury	398,600	0.00
230,634	Meridian Energy	764,330	0.01
675,518	National Grid	8,104,682	0.09
365,464	NextEra Energy	30,552,790	0.33
49,423 42,185	Northland Power NRG Energy	1,354,350 1,342,327	0.01 0.01
328,306	Origin Energy	1,718,786	0.02
35,894	Orsted	3,252,062	0.03
276,665	PG&E	4,498,573	0.05
273,527	Power Assets Holdings	1,498,188	0.02
140,463	PPL	4,104,329	0.04
94,994	Public Service Enterprise Group	5,820,282	0.06
79,768 121,297	Red Electrica RWE	1,384,252 5,383,999	0.01 0.06
58,262	Sempra Energy	9,003,810	0.00
201,102	Southern	14,360,694	0.15
200,192	SSE	4,122,685	0.04
277,763	Terna Rete Elettrica Nazionale	2,045,453	0.02
278,004	Tokyo Electric Power Holdings	1,002,917	0.01
12,481	Verbund	1,047,645	0.01
70,825 60,113	Vistra WEC Energy Group	1,643,140 5,636,195	0.02 0.06
102,104	Xcel Energy	7,158,511	0.08
	7.00. <u>2.10.g</u>	264,868,788	2.84
Electrical Equi	oment		
295,884	ABB	8,973,741	0.10
42,482	AMETEK	5,935,585	0.06
46,919	Brother Industries	713,679	0.01
189,252	Canon	4,095,715	0.04
108,605	Emerson Electric	10,432,596	0.11
67,000	FUJIFILM Holdings	3,364,091	0.04
11,379 51,535	Generac Holdings Legrand	1,145,410 4,115,153	0.01 0.04
48,557	Prysmian	1,796,166	0.04
105,438	Ricoh	804,699	0.01
100,629	Schneider Electric	14,038,838	0.15
47,369	Seiko Epson	691,445	0.01
9,875	Zebra Technologies	2,532,049	0.03
		58,639,167	0.63
Electronics	A silved Tanker also sive	0.040.0==	0.00
55,786 15,586	Agilent Technologies	8,348,375	0.09 0.02
15,586 108,764	Allegion Amphenol	1,640,582 8,281,291	0.02
100,707	/ III PITOI I	0,201,231	0.03

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund		
Electronics cont/d					
12,005	Arrow Electronics	1,255,363	0.01		
190,769	Assa Abloy	4,095,688	0.04		
20,108	Azbil	506,719	0.00		
63,079	Fortive	4,052,826	0.04		
27,422	Garmin	2,530,776	0.03		
72,737 5.133	Halma Hirose Electric	1,727,159 645,783	0.02 0.01		
125,880	Honeywell International	26,976,084	0.01		
67,902	Hoya	6,538,292	0.07		
9,855	Hubbell	2,312,771	0.02		
19,314	Ibiden	700,424	0.01		
34,036	Keysight Technologies	5,822,539	0.06		
58,615	Kyocera	2,910,648	0.03		
4,269	Mettler-Toledo International	6,170,626	0.07		
64,374 108,083	Minebea Mitsumi	961,622 5,396,573	0.01 0.06		
83,095	Murata Manufacturing Nidec	4,306,997	0.05		
31,159	Sensata Technologies Holding	1,258,200	0.03		
44,362	Shimadzu	1,259,128	0.01		
73,463	TDK	2,413,597	0.03		
59,281	TE Connectivity	6,805,459	0.07		
46,091	Trimble	2,330,361	0.02		
45,335	Venture	576,659	0.01		
38,042	Yokogawa Electric	606,908	0.01		
		110,431,450	1.18		
Energy Equipn	nent and Services				
11,324	ACCIONA Energias Renovables	436,771	0.01		
25,062	Enphase Energy	6,640,428	0.07		
17,880	First Solar	2,678,245	0.03		
95,916	Plug Power	1,186,481	0.01		
10,195 190,256	SolarEdge Technologies Vestas Wind Systems	2,887,938 5,518,307	0.03 0.06		
100,200	vostas viita Gystems	19,348,170	0.21		
		10,040,110	0.21		
Food Products		2 542 550	0.02		
120,545 88,729	Aeon Ajinomoto	2,542,550 2,710,725	0.03 0.03		
43,827	Aramark	1,811,808	0.03		
63,933	Associated British Foods	1,212,023	0.02		
612	Barry Callebaut	1,209,844	0.01		
37,659	Campbell Soup	2,137,148	0.02		
105,968	Carrefour	1,768,795	0.02		
192	Chocoladefabriken Lindt & Spruengli - Non-voting Rights	1,956,939	0.02		
19	Chocoladefabriken Lindt & Spruengli - Voting Rights	1,950,929	0.02		
490,846	CK Hutchison Holdings	2,946,353	0.03		
236,997 333,406	Coles Group	2,687,230 7,690,215	0.03 0.08		
90,953	Compass Group Conagra Brands	3,519,881	0.08		
122,479	Danone	6,435,132	0.07		
28,774	Empire	757,283	0.01		
112,205	General Mills	9,408,389	0.10		
14,136	George Weston	1,752,616	0.02		
29,646	HelloFresh	649,563	0.01		
27,824	Hershey	6,443,204	0.07		
55,642	Hormel Foods	2,534,493	0.03		
326,071	J Sainsbury	853,887	0.01		
50,450 20,537	Jeronimo Martins JM Smucker	1,086,546 3,254,293	0.01 0.03		
46,052	Kellogg	3,280,744	0.03		
10,002		0,200,7 44	0.04		

## **Xtrackers MSCI World UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Food Products	cont/d		
29,338	Kerry Group	2,637,636	0.03
52.293	Kesko	1,150,796	0.01
26,379	Kikkoman	1,387,474	0.01
25,144	Kobe Bussan	722,238	0.01
197,470	Koninklijke Ahold Delhaize	5,656,524	0.06
135,758	Kraft Heinz	5,526,708	0.06
127,153	Kroger	5,668,481	0.06
26,013	Lamb Weston Holdings	2,324,522	0.02
31,481	Loblaw	2,781,583	0.03
47,745	McCormick & Co	3,957,583	0.04
22,324	MEIJI Holdings	1,140,352	0.01
47,159 252,587	Metro Mondelez International	2,609,329 16,834,924	0.03 0.18
75,059	Mowi	1,273,969	0.01
513.500	Nestle	59,464,321	0.64
33,495	Nisshin Seifun Group	419,624	0.00
11.283	Nissin Foods Holdings	891,044	0.01
106,287	Ocado Group	788,595	0.01
146,701	Orkla	1,056,438	0.01
12,005	Salmar	468,940	0.01
45,285	Saputo	1,120,302	0.01
141,353	Seven & i Holdings	6,063,572	0.06
16,521	Sodexo	1,577,714	0.02
93,790	Sysco	7,170,245	0.08
1,430,834	Tesco	3,858,820	0.04
54,273	Tyson Foods	3,378,494	0.04
1,572,070	WH Group	914,445 5 197 249	0.01
227,928 22,789	Woolworths Group Yakult Honsha	5,187,348 1,478,448	0.06 0.02
22,709	Takuit Honsha		
		218,111,059	2.34
Forest Products			
15,824	Holmen	628,586	0.01
66,948	International Paper	2,318,409	0.02
87,623	Mondi	1,485,638	0.02
127,397	Oji Holdings	512,697	0.01
44,479	Smurfit Kappa Group	1,640,570	0.02
101,786	Stora Enso	1,428,498	0.01
112,523	Svenska Cellulosa	1,424,964	0.01
97,597	UPM-Kymmene	3,638,321	0.04
11,172	West Fraser Timber	806,145	0.01
		13,883,828	0.15
Gas Utilities			
47,916	AltaGas	826,802	0.01
24,885	Atmos Energy	2,788,862	0.03
41,137	Enagas	681,601	0.01
2,023,671	Hong Kong & China Gas	1,923,861	0.02
28,859	Naturgy Energy Group	748,742	0.01
78,823	NiSource	2,161,327	0.02
75,636	Osaka Gas	1,220,999	0.01
357,548	Snam	1,727,471	0.02
75,497	Tokyo Gas	1,479,099	0.02
39,039	UGI	1,447,176	0.01
		15,005,940	0.16
Health Care Eq	uipment and Supplies		
325,844	Abbott Laboratories	35,774,413	0.38
93,651	Alcon	6,395,234	0.07
13,814	Align Technology	2,913,373	0.03

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Health Care Eq	uipment and Supplies cont/d		
39,685	Asahi Intecc	650,865	0.01
123,316	Avantor	2,600,734	0.03
94,599	Baxter International	4,821,711	0.05
29,260 264,748	Bio-Techne Boston Scientific	2,425,069 12,249,890	0.03 0.13
7,166	Carl Zeiss Meditec	901,689	0.13
13,379	Cochlear	1,851,974	0.02
21,355	Coloplast	2,488,610	0.03
9,218	Cooper	3,048,116	0.03
128,685	Danaher	34,155,573	0.37
16,322	Demant	451,043	0.00
41,670	Dentsply Sirona	1,326,773	0.01
4,301	DiaSorin	598,567	0.01
115,513	Edwards Lifesciences	8,618,425	0.09
54,082 32,677	EssilorLuxottica Exact Sciences	9,766,053 1,617,838	0.10 0.02
104,290	Fisher & Paykel Healthcare	1,490,655	0.02
40,462	Getinge	839,957	0.01
46,290	Hologic	3,462,955	0.04
15,553	IDEXX Laboratories	6,345,002	0.07
12,975	Insulet	3,819,710	0.04
66,480	Intuitive Surgical	17,640,468	0.19
165,282	Koninklijke Philips	2,470,265	0.03
41,147	Lifco	687,725	0.01
9,500	Masimo	1,405,525	0.02
247,480 16,905	Medtronic Novocure	19,234,146 1,239,982	0.21 0.01
227,786	Olympus	4,060,424	0.01
23,035	PerkinElmer	3,229,968	0.03
44,413	QIAGEN	2,228,262	0.02
9,690	Repligen	1,640,614	0.02
27,646	ResMed	5,753,962	0.06
5,083	Sartorius Stedim Biotech	1,641,011	0.02
51,671	Siemens Healthineers	2,576,966	0.03
165,861	Smith & Nephew	2,213,611	0.02
9,649	Sonova Holding STERIS	2,287,101	0.02
18,603 20,433	Straumann Holding	3,435,788 2,332,171	0.04 0.02
63,191	Stryker	15,449,567	0.17
32,258	Sysmex	1,955,356	0.02
8,952	Teleflex	2,234,688	0.02
123,233	Terumo	3,498,661	0.04
72,951	Thermo Fisher Scientific	40,173,386	0.43
10,991	Waters	3,765,297	0.04
14,018	West Pharmaceutical Services	3,299,136	0.04
39,833	Zimmer Biomet Holdings	5,078,707	0.05
		298,147,016	3.20
	oviders and Services		
7,585	BioMerieux	792,671	0.01
30,651	Catalent	1,379,602	0.01
107,168	Centene Charles Piver Laboratories International	8,788,848 1,080,645	0.09
9,131 10,855	Charles River Laboratories International DaVita	1,989,645 810,543	0.02 0.01
44,593	Elevance Health	22,874,871	0.01
24,548	Eurofins Scientific	1,756,894	0.23
77,592	Fresenius & Co	2,173,763	0.02
37,088	Fresenius Medical Care	1,210,026	0.01
42,956	HCA Healthcare	10,307,722	0.11
23,484	Humana	12,028,270	0.13

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Haalth Cana Du	and down and Comitons and d		
	oviders and Services cont/d	7 101 070	0.00
35,067	IQVIA Holdings	7,184,878	0.08
17,128	Laboratory of America Holdings	4,033,301	0.04
14,060	Lonza Group	6,885,631	0.07
499,277	Medibank Molina Healthcare	998,825 3,405,700	0.01
10,586	NMC Health	3,495,709	0.04
11,234		2 412 112	0.00 0.04
21,811 32,696	Quest Diagnostics Ramsay Health Care	3,412,113 1,434,580	0.04
90,989	Sonic Healthcare	1,434,380	0.02
174,029	UnitedHealth Group	92,266,695	0.02
12,197	Universal Health Services	1,718,435	0.93
12,137	Oniversal Health Gervices	187,392,298	2.01
		101,002,200	
	rants and Leisure		
34,364	Accor	856,360	0.01
108,918	Aristocrat Leisure	2,254,291	0.02
39,451	Caesars Entertainment	1,641,162	0.02
87,473	City Developments	536,760	0.01
104,523	Entain	1,661,532	0.02
34,111	Evolution	3,324,181	0.03
31,782	Flutter Entertainment	4,334,890	0.05
414,865	Galaxy Entertainment Group	2,742,751	0.03
1,286,351	Genting Singapore	915,945	0.01
51,622	Hilton Worldwide Holdings	6,522,956	0.07
34,361	InterContinental Hotels Group	1,960,831	0.02
16,986	La Française des Jeux SAEM	681,261	0.01
64,125	Las Vegas Sands	3,082,489	0.03
31,389	Live Nation Entertainment	2,189,069	0.02 0.01
406,111	Lottery Marriott International	1,233,811	0.01
51,222	MGM Resorts International	7,626,444	0.08
58,599	Oriental Land	1,964,824 5,448,036	0.02
37,524 446,870	Sands China	5,448,936 1,482,896	0.00
18,301	Toho	704,605	0.02
130,311	Universal Music Group	3,130,564	0.03
7,491	Vail Resorts	1,785,480	0.03
38,615	Whitbread	1,193,765	0.02
19,647	Wynn Resorts	1,620,288	0.02
	,	58,896,091	0.63
		• •	
Household Du		4 404 400	0.00
5,108	Disco	1,461,420	0.02
22,371	Fuji Electric	852,826	0.01
38,418	Makita	896,794	0.01
70,060	Newell Brands	916,385	0.01
8,225	Schindler Holding - Non-voting Rights	1,545,966	0.02
4,234	Schindler Holding - Voting Rights	763,328	0.01
10,309	Snap-on	2,355,503	0.02
27,736	Stanley Black & Decker	2,083,528	0.02
262,115	Techtronic Industries	2,925,094	0.03
		13,800,844	0.15
Household Pro	oducts		
14,816	Avery Dennison	2,681,696	0.03
44,839	Church & Dwight	3,614,472	0.04
23,121	Clorox	3,244,570	0.03
37,215	Electrolux	502,819	0.00
22,496	Henkel	1,446,533	0.02
18,072	Hoshizaki	637,577	0.01
62,841	Kimberly-Clark	8,530,666	0.09
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#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Pro	ducts cont/d		
418,406	Panasonic Holdings	3,521,466	0.04
861	Rational	509,991	0.04
132,929	Reckitt Benckiser Group	9,200,666	0.10
4,014	SEB	335,218	0.00
50,759	Sharp	363,540	0.00
234,717	Sony Group	17,851,265	0.19
10,373	Whirlpool	1,467,365	0.02
	·	53,907,844	0.58
Industrial			
102,377	3M	12,277,050	0.13
52,991	Alfa Laval	1,531,320	0.13
58,514	Alstom	1,425,087	0.02
24,554	AO Smith	1,405,471	0.01
9,339	Carlisle	2,200,735	0.02
73,406	Eaton	11,521,072	0.12
202,842	General Electric	16,996,131	0.18
56,982	Illinois Tool Works	12,553,135	0.13
52,591	Indutrade	1,065,498	0.01
30,539	Jardine Matheson Holdings	1,554,435	0.02
30,652	JSR	601,216	0.01
12,993	Knorr-Bremse	707,760	0.01
77,257	Orica	789,021	0.01
23,990	Parker-Hannifin	6,981,090	0.07
142,202	Siemens	19,674,817	0.21
69,388	Smiths Group	1,334,218	0.01
84,303	Swire Pacific	742,044	0.01
8,495	Teledyne Technologies	3,397,235	0.04
40,385 72,295	Textron Toshiba	2,859,258 2,522,065	0.03 0.03
43,476	Trane Technologies	7,307,881	0.03
45,476	Traile reciliologies	109,446,539	1.17
_		100, 110,000	
Insurance 31,009	Admiral Group	797,117	0.01
318,465	Admiral Gloup Aegon	1,610,359	0.01
112,296	Aflac	8,078,574	0.02
29,107	Ageas	1,286,689	0.01
2,237,091	AIA Group	24,879,019	0.27
76,125	Allianz	16,321,994	0.17
50,625	Allstate	6,864,750	0.07
12,654	American Financial Group	1,737,141	0.02
141,994	American International Group	8,979,701	0.10
39,492	Aon	11,853,129	0.13
66,807	Arch Capital Group	4,194,143	0.04
39,535	Arthur J Gallagher & Co	7,453,929	0.08
202,021	Assicurazioni Generali	3,582,307	0.04
10,069	Assurant	1,259,229	0.01
515,970	Aviva	2,748,285	0.03
353,608	AXA	9,832,844	0.11
9,366	Baloise Holding	1,444,583	0.02
241,422	Berkshire Hathaway	74,575,256	0.80
46,121 77,003	Brown & Brown Chubb	2,627,513 17,185,402	0.03
77,903 27,342	Cincinnati Financial	17,185,402 2,799,547	0.18 0.03
188,770	Dai-ichi Life Holdings	4,283,432	0.05
65,702	Equitable Holdings	1,885,647	0.03
4,377	Erie Indemnity	1,088,647	0.02
7,204	Everest Re Group	2,386,469	0.03
4,411	Fairfax Financial Holdings	2,611,115	0.03
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#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Insurance cont			
47,398	Fidelity National Financial	1,783,113	0.02
33,477	Gjensidige Forsikring	653,160	0.01
17,490	Globe Life	2,108,420	0.02
47,081	Great-West Lifeco	1,087,594	0.01
11,609	Hannover Rueck	2,298,289	0.02 0.05
60,876 19,865	Hartford Financial Services Group iA Financial	4,616,227 1,162,182	0.03
457,082	Insurance Australia Group	1,472,358	0.02
33,542	Intact Financial	4,825,028	0.05
437,588	Japan Post Holdings	3,679,593	0.04
32,646	Japan Post Insurance	574,265	0.01
1,088,442	Legal & General Group	3,266,672	0.04
30,361	Lincoln National	932,690	0.01
39,308	Loews	2,292,836	0.02
484,753	M&G	1,095,371	0.01
363,313	Manulife Financial	6,475,522	0.07
2,438	Markel	3,212,041	0.03
91,748	Marsh & McLennan	15,182,459	0.16
126,728 85,767	MetLife MetAD Incurance Group Holdings	9,171,305 2,745,688	0.10 0.03
26,271	MS&AD Insurance Group Holdings Muenchener Rueckversicherungs-Gesellschaft	8,523,465	0.03
51,861	NN Group	2,112,104	0.02
147,124	Phoenix Group Holdings	1,077,073	0.01
100,024	Power of Canada	2,351,204	0.03
47,096	Principal Financial Group	3,952,296	0.04
107,996	Progressive	14,008,161	0.15
509,868	Prudential	6,915,188	0.07
70,019	Prudential Financial	6,964,090	0.07
269,320	QBE Insurance Group	2,452,847	0.03
91,471	Sampo	4,765,925	0.05
58,849	Sompo Holdings	2,613,628	0.03
113,064	Sun Life Financial	5,244,527	0.06
246,461 5,821	Suncorp Group Swiss Life Holding	2,012,336	0.02 0.03
57,540	Swiss Re	2,999,841 5,378,361	0.06
94,727	T&D Holdings	1,365,499	0.00
346,872	Tokio Marine Holdings	7,433,253	0.08
44,380	Travelers	8,320,806	0.09
63,088	Tryg	1,497,105	0.02
20,635	Willis Towers Watson	5,046,908	0.05
36,858	WR Berkley	2,674,785	0.03
27,609	Zurich Insurance Group	13,198,725	0.14
		401,909,761	4.31
Leisure Fauinn	nent and Products		
38,654	Bandai Namco Holdings	2,435,631	0.03
6,471	BRP	493,008	0.01
180,677	Carnival	1,456,257	0.02
22,832	Hasbro	1,392,980	0.01
204,768	Nintendo	8,585,218	0.09
43,276	Royal Caribbean Cruises	2,139,133	0.02
13,560	Shimano	2,149,950	0.02
24,459	Yamaha	912,034	0.01
53,481	Yamaha Motor	1,220,037	0.01
		20,784,248	0.22
Machinery			
514,356	Atlas Copco Class A Shares	6,076,801	0.06
266,367	Atlas Copco Class B Shares	2,840,191	0.03
98,538	Caterpillar	23,605,763	0.25

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery con	t/d		
189,213	CNH Industrial	3,021,994	0.03
31,486	Cognex	1,483,305	0.02
17,464	Daifuku	817,974	0.01
54,006	Deere & Co	23,155,613	0.25
27,092	Dover	3,668,528	0.04
122,140	Epiroc Class A Shares	2,225,469	0.02
76,456	Epiroc Class B Shares	1,230,179	0.01
36,079	FANUC	5,423,676	0.06
31,342	GEA Group	1,277,780	0.01
372,797	Hexagon	3,899,887	0.04
180,129	Hitachi Hitachi Canatruatian Machinery	9,134,436	0.10 0.00
17,264 70,230	Hitachi Construction Machinery Husqvarna	387,163 492,847	0.00
14,044	IDEX	3,206,667	0.01
74,399	Ingersoll Rand	3,887,348	0.04
36,190	Keyence	14,103,527	0.15
169,545	Komatsu	3,695,566	0.04
63,828	Kone	3,290,215	0.04
193,333	Kubota	2,662,367	0.03
358,840	Mitsubishi Electric	3,572,218	0.04
61,603	Mitsubishi Heavy Industries	2,443,671	0.03
9,004	Nordson	2,140,431	0.02
36,821	Omron	1,787,400	0.02
78,840 21,783	Otis Worldwide Rockwell Automation	6,173,960 5,610,647	0.07 0.06
201,025	Sandvik	3,634,830	0.00
75,723	Siemens Energy	1,420,330	0.02
10,907	SMC	4,594,422	0.05
13,894	Spirax-Sarco Engineering	1,774,095	0.02
79,327	Wartsila	666,118	0.01
32,752	Westinghouse Air Brake Technologies	3,268,977	0.03
32,664	Xylem	3,611,659	0.04
42,760	Yaskawa Electric	1,369,214 <b>161,655,268</b>	0.01 1.73
		101,033,200	1.75
Media	D. II	202 522	0.04
145,306	Bollore	809,506	0.01
21,041	Charter Communications	7,135,003	0.08
822,107 38,640	Comcast Dentsu Group	28,749,082 1,213,860	0.31 0.01
44,507	DISH Network	624,878	0.01
7,281	FactSet Research Systems	2,921,210	0.03
64,896	Fox Class A Shares	1,970,892	0.02
21,176	Fox Class B Shares	602,457	0.01
45,432	Hakuhodo DY Holdings	457,953	0.01
286,823	Informa	2,137,741	0.02
75,400	Interpublic Group	2,511,574	0.03
24,142	Liberty Broadband	1,841,310	0.02
22,717	Liberty Global Class A Shares	430,033	0.00
59,728	Liberty Global Class C Shares Liberty Media Liberty Formula One	1,160,515 2,240,973	0.01
37,487 9,325	Liberty Media Liberty Formula One Liberty Media Liberty SiriusXM Class A Shares	366,566	0.02 0.00
35,488	Liberty Media Liberty SiriusXM Class A Shares	1,388,645	0.00
65,544	News	1,192,901	0.01
39,174	Omnicom Group	3,195,423	0.03
111,331	Paramount Global	1,879,267	0.02
126,131	Pearson	1,424,983	0.02
42,997	Publicis Groupe	2,726,696	0.03
32,611	Quebecor	726,855	0.01
90,276	Shaw Communications	2,599,112	0.03

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of	0 "	Value	% of
Shares	Security	USD	Fund
Media cont/d			
150,847	Sirius XM Holdings	880,946	0.01
31,590	Thomson Reuters	3,601,160	0.04
82,545	Trade Desk	3,700,492	0.04
135,164	Vivendi	1,285,878	0.01
339,269	Walt Disney	29,475,691	0.32
427,696	Warner Bros Discovery	4,054,558	0.04
49,807	Wolters Kluwer	5,196,579	0.06
205,663	WPP	2,029,110	0.02
		120,531,849	1.29
		,,	
Metals and Mini	•		
84,733	Agnico Eagle Mines	4,400,025	0.05
32,503	Alcoa	1,477,911	0.02
236,616	Anglo American	9,211,904	0.10
71,579	Antofagasta	1,330,713	0.01
96,882	ArcelorMittal	2,540,988	0.03
336,949	Barrick Gold	5,771,863	0.06
942,719	BHP Group	29,171,482	0.31
80,107	BlueScope Steel	914,826	0.01
53,330	Boliden	2,002,530	0.02
78,747	Cameco	1,783,642	0.02
92,640	Cleveland-Cliffs	1,492,430	0.02
107,992	First Quantum Minerals	2,254,765	0.02
314,146	Fortescue Metals Group	4,369,412	0.05
36,717	Franco-Nevada	5,001,555	0.05
268,325	Freeport-McMoRan	10,196,350	0.11
1,837,186	Glencore	12,207,774	0.13
124,239	IGO	1,134,041	0.01
108,185	Ivanhoe Mines	854,334	0.01
84,462	JFE Holdings	983,240	0.01
229,309	Kinross Gold	934,194	0.01
112,180	Lundin Mining	688,008	0.01
30,666	Mineral Resources	1,605,463	0.02
51,351	MISUMI Group	1,120,463	0.01
164,380	Newcrest Mining	2,300,829	0.02
147,056	Newmont	6,941,043	0.07
155,173	Nippon Steel	2,695,491	0.03
260,708	Norsk Hydro	1,940,423	0.02
210,609	Northern Star Resources	1,558,215	0.02
49,102	Nucor	6,472,135	0.07
35,353	Pan American Silver	576,627	0.01
466,117	Pilbara Minerals	1,185,365	0.01
70,138	Rio Tinto - Australia listing	5,536,935	0.06
208,906	Rio Tinto - England listing	14,569,975	0.16
73,602	SKF	1,124,215	0.01
872,508	South32	2,366,765	0.02
34,512	Steel Dynamics	3,371,822	0.04
45,233	Sumitomo Metal Mining	1,601,299	0.02
86,390	Teck Resources	3,262,538	0.03
86,013	Tenaris	1,494,920	0.02
5,137	VAT Group	1,403,625	0.01
20,145	voestalpine	532,764	0.01
85,995	Wheaton Precious Metals	3,357,419	0.04
		163,740,318	1.76
Oil and Gas			
56,981	Aker	1,759,001	0.02
42,308	Ampol	811,386	0.02
61,465	APA	2,869,186	0.03
235,478	APA Group	1,718,258	0.03
200, 170	, , . O. Oup	1,710,200	0.02

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas co	ont/d		
121,637	ARC Resources	1,638,345	0.02
187,889	Baker Hughes	5,548,362	0.06
3,513,883	BP	20,073,317	0.21
209,934	Canadian Natural Resources	11,649,830	0.12
257,231	Cenovus Energy	4,987,238	0.05
42,112	Cheniere Energy	6,315,116	0.07
18,476	Chesapeake Energy	1,743,580	0.02
345,216	Chevron	61,962,820	0.66
236,930	ConocoPhillips	27,957,740	0.30
149,549	Coterra Energy	3,674,419	0.04
16,477	DCC	808,664	0.01
115,917	Devon Energy	7,130,055	80.0
31,295	Diamondback Energy	4,280,530	0.05
373,635	Enbridge	14,592,984	0.16
567,811	ENEOS Holdings	1,927,919	0.02
468,009	Eni	6,636,123	0.07
108,200	EOG Resources	14,014,064	0.15
60,043	EQT	2,031,255	0.02
178,797	Equinor	6,385,218	0.07
773,919	Exxon Mobil	85,363,266	0.91
84,838	Galp Energia	1,141,751	0.01
168,259	Halliburton	6,620,992	0.07
52,268	Hess HF Sinclair	7,412,648 1,522,675	0.08 0.02
29,537 36,863	Idemitsu Kosan	1,532,675 857,701	0.02
41,628	Imperial Oil	2,026,176	0.01
193,022	Inpex	2,042,205	0.02
40,548	Keyera	885,505	0.02
381,727	Kinder Morgan	6,901,624	0.07
127,398	Marathon Oil	3,448,664	0.04
93,109	Marathon Petroleum	10,836,957	0.12
78,437	Neste	3,601,284	0.04
172,467	Occidental Petroleum	10,863,696	0.12
26,344	OMV	1,352,361	0.01
82,436	ONEOK	5,416,045	0.06
46,953	Ovintiv	2,380,987	0.02
25,831	Parkland	566,397	0.01
105,098	Pembina Pipeline	3,564,932	0.04
89,167	Phillips 66	9,280,501	0.10
42,261	Pioneer Natural Resources	9,651,990	0.10
260,477	Repsol	4,128,210	0.04
609,424	Santos	2,950,826	0.03
262,375	Schlumberger	14,026,568	0.15
1,354,754	Shell	37,905,291	0.41
254,816	Suncor Energy	8,077,307	0.09
39,530	Targa Resources	2,905,455	0.03
187,182	TC Energy	7,457,164	0.08
1,128	Texas Pacific Land	2,644,291	0.03
461,039	TotalEnergies	28,858,360	0.31
58,234	Tourmaline Oil	2,936,305	0.03
73,508 227,337	Valero Energy Williams	9,325,225 7,479,387	0.10 0.08
353,380	Woodside Energy Group	7,479,387 8,493,006	0.08
333,300	Woodside Energy Group	523,451,162	5.61
Personal Prod	ucts		
17,917	Beiersdorf	2,049,869	0.02
145,741	Colgate-Palmolive	11,482,933	0.12
112,691	Essity	2,955,847	0.03
42,853	Estee Lauder	10,632,258	0.11

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Personal Prod		0.704.407	2.24
947,612	Haleon	3,731,407	0.04
92,636 6,037	Kao Kose	3,689,433 659,771	0.04 0.01
44,751	L'Oreal	15,932,897	0.17
473,486	Orion	23,818,853	0.26
442,203	Procter & Gamble	67,020,287	0.72
77,057	Shiseido	3,779,119	0.04
75,033	Unicharm	2,882,013	0.03
		148,634,687	1.59
Pharmaceutica	als		
329,326	AbbVie	53,222,375	0.57
29,111	AmerisourceBergen	4,823,984	0.05
22,519	Amplifon	668,609	0.01
347,992 288,566	Astellas Pharma AstraZeneca	5,291,947	0.06 0.42
182,793	Bayer	38,939,492 9,427,518	0.42
52,862	Becton Dickinson	13,442,807	0.14
397,344	Bristol-Myers Squibb	28,588,901	0.31
51,514	Cardinal Health	3,959,881	0.04
122,498	Chugai Pharmaceutical	3,126,858	0.03
57,083	Cigna	18,913,881	0.20
244,168	CVS Health	22,754,016	0.24
325,748 73,121	Daiichi Sankyo Dexcom	10,492,470 8,280,222	0.11 0.09
47,193	Eisai	3,113,175	0.03
75,162	Elanco Animal Health	918,480	0.01
150,436	Eli Lilly & Co	55,035,506	0.59
52,143	Grifols	599,346	0.01
756,128	GSK	13,075,643	0.14
24,428	Henry Schein	1,951,064	0.02
31,485	Hikma Pharmaceuticals	587,794 738,071	0.01
6,788 11,380	Ipsen Jazz Pharmaceuticals	728,071 1,812,948	0.01 0.02
489.239	Johnson & Johnson	86,424,069	0.93
9,576	Kobayashi Pharmaceutical	655,358	0.01
49,708	Kyowa Kirin	1,137,733	0.01
26,952	McKesson	10,110,234	0.11
24,624	Merck	4,754,043	0.05
471,656	Merck & Co	52,330,233	0.56
17,915	Neurocrine Biosciences	2,139,768	0.02
8,289 402,189	Nippon Shinyaku Novartis	469,906 36,336,985	0.00 0.39
308,192	Novo Nordisk	41,488,278	0.44
65,236	Ono Pharmaceutical	1,524,291	0.02
18,808	Orion	1,028,532	0.01
74,701	Otsuka Holdings	2,437,287	0.03
1,045,350	Pfizer	53,563,734	0.57
20,141	Recordati Industria Chimica e Farmaceutica	832,950	0.01
130,021	Roche Holding - Non-voting Rights	40,824,795	0.44
5,707 212,246	Roche Holding - Voting Rights Sanofi	2,210,753 20,350,507	0.02 0.22
49,814	Shionogi & Co	2,486,453	0.22
283,472	Takeda Pharmaceutical	8,832,115	0.09
202,379	Teva Pharmaceutical Industries	1,845,696	0.02
23,459	UCB	1,841,693	0.02
226,595	Viatris	2,522,002	0.03
87,472	Zoetis	12,819,022	0.14
		688,721,425	7.38

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate			
169,136	Aroundtown	394,054	0.00
8,169	Azrieli Group	540,819	0.01
60,867	CBRE Group	4,684,324	0.05
361,701	CK Asset Holdings	2,226,758	0.02
11,017	Daito Trust Construction	1,130,548	0.01
376,439	ESR Group	790,021	0.01
108,698 8,068	Fastighets AB Balder FirstService	506,169 987,310	0.01 0.01
331,448	Hang Lung Properties	648,037	0.01
308,009	Henderson Land Development	1,075,375	0.01
215,287	Hongkong Land Holdings	990,320	0.01
63,391	Hulic	499,652	0.01
14,211	LEG Immobilien	923,044	0.01
212,606	Mitsubishi Estate	2,756,973	0.03
165,850	Mitsui Fudosan	3,038,080	0.03
306,009 20,062	New World Development Nomura Real Estate Holdings	862,555 430.296	0.01 0.00
10,492	REA Group	788,359	0.00
33,736	Sagax	765,734	0.01
699,522	Sino Land	874,744	0.01
54,986	Sumitomo Realty & Development	1,300,628	0.01
260,031	Sun Hung Kai Properties	3,558,166	0.04
181,403	Swire Properties	461,122	0.01
14,936	Swiss Prime Site	1,293,904	0.01
82,585 134,661	UOL Group Vonovia	413,787 3,164,646	0.00 0.03
301,293	Wharf Real Estate Investment	1,756,428	0.03
001,200	What I tour Estate involuntit	36,861,853	0.39
Deal Fatata Inc	to advent and Tours		
Real Estate Inv 28,569	Alexandria Real Estate Equities REIT	4,161,646	0.04
55,283	American Homes 4 Rent REIT	1,666,230	0.04
86,660	American Tower REIT	18,359,788	0.20
84,772	Annaly Capital Management REIT	1,786,994	0.02
26,904	AvalonBay Communities REIT	4,345,534	0.05
28,302	Boston Properties REIT	1,912,649	0.02
144,892	British Land REIT	688,622	0.01
19,345	Camden Property Trust REIT	2,164,319 475,923	0.02 0.00
15,109 708,510	Canadian Apartment Properties REIT CapitaLand Ascendas REIT	1,447,448	0.00
985,167	CapitaLand Integrated Commercial Trust REIT	1,498,465	0.02
8,443	Covivio REIT	499,648	0.00
80,516	Crown Castle REIT	10,921,190	0.12
365	Daiwa House REIT Investment	811,634	0.01
223,659	Dexus REIT	1,175,476	0.01
53,604	Digital REIT	5,374,873	0.06
16,937	Equinix REIT	11,094,243	0.12
32,826 68,413	Equity LifeStyle Properties REIT Equity Residential REIT	2,120,560 4,036,367	0.02 0.04
12,117	Essex Property Trust REIT	2,567,835	0.04
25,683	Extra Space Storage REIT	3,780,024	0.04
47,290	Gaming and Leisure Properties REIT	2,463,336	0.03
9,161	Gecina REIT	930,289	0.01
750	GLP J-Reit REIT	860,017	0.01
321,018	Goodman Group REIT	3,779,244	0.04
365,327 69,587	GPT Group REIT Healthcare REIT	1,040,535 1,340,942	0.01 0.01
102,589	Healthpeak Properties REIT	2,571,906	0.01
127,172	Host Hotels & Resorts REIT	2,041,111	0.03
112,132	Invitation Homes REIT	3,323,593	0.04

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
		000	Tuna
53,614	estment Trust cont/d Iron Mountain REIT	2,672,658	0.03
1,236	Japan Metropolitan Fund Invest REIT	980,781	0.01
214	Japan Real Estate Investment REIT	935,829	0.01
37,289	Klepierre REIT	856,822	0.01
111,806	KRC Interim REIT	2,368,051	0.03
124,597	Land Securities Group REIT	931,341	0.01
400,539	Link REIT	2,940,555	0.03
555,806	Mapletree Logistics Trust REIT	658,911	0.01
435,632	Mapletree Pan Asia Commercial Trust REIT Medical Properties Trust REIT	542,429 1,231,404	0.01
110,539 20,755	Mid-America Apartment Communities REIT	3,258,327	0.01 0.03
769,269	Mirvac Group REIT	1,111,178	0.01
319	Nippon Building Fund REIT	1,421,592	0.01
369	Nippon Prologis REIT	862,757	0.01
738	Nomura Real Estate Master Fund REIT	911,698	0.01
171,738	Prologis REIT	19,360,025	0.21
29,322	Public Storage REIT	8,215,731	0.09
114,045	Realty Income REIT	7,233,874	0.08
27,763	Regency Centers REIT	1,735,188	0.02
34,180 20,320	RioCan REIT SBA Communications REIT	533,026 5,695,899	0.01 0.06
913,141	Scentre Group REIT	1,783,430	0.00
219,399	Segro REIT	2,015,256	0.02
60,870	Simon Property Group REIT	7,151,008	0.08
415,327	Stockland REIT	1,022,404	0.01
22,454	Sun Communities REIT	3,210,922	0.03
60,726	UDR REIT	2,351,918	0.02
21,775	Unibail-Rodamco-Westfield REIT	1,130,130	0.01
73,101	Ventas REIT	3,293,200	0.03
178,085 673,295	VICI Properties REIT Vicinity REIT	5,769,954 913,190	0.06 0.01
28,972	Warehouses De Pauw REIT	825,573	0.01
86,322	Welltower REIT	5,658,407	0.06
140,763	Weyerhaeuser REIT	4,363,653	0.05
38,094	WP Carey REIT	2,977,046	0.03
		206,164,608	2.21
Retail			
11,535	Advance Auto Parts	1,695,991	0.02
153,285	Alimentation Couche-Tard	6,731,213	0.07
3,654	AutoZone	9,011,422	0.10
43,225	Bath & Body Works	1,821,502	0.02
37,172	Best Buy	2,981,566	0.03
12,027	Burlington Stores Canadian Tire	2,438,595	0.03
9,955 30,155	CarMax	1,039,620 1,836,138	0.01 0.02
5,155	Chipotle Mexican Grill	7,152,511	0.02
96,822	Cie Financiere Richemont	12,547,512	0.13
82,099	Costco Wholesale	37,478,193	0.40
23,454	Darden Restaurants	3,244,392	0.03
42,288	Dollar General	10,413,420	0.11
41,852	Dollar Tree	5,919,547	0.06
51,600	Dollarama	3,015,760	0.03
6,728	Domino's Pizza	2,330,579	0.02
10,802 25,657	Fast Retailing	6,592,785 4,451,746	0.07
25,657 131,819	Genuine Parts H&M Hennes & Mauritz	4,451,746 1,419,969	0.05 0.02
190,769	Home Depot	60,256,296	0.65
206,367	Industria de Diseno Textil	5,473,090	0.06
16,722	Jardine Cycle & Carriage	356,583	0.00
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#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
468,470	JD Sports Fashion	710,884	0.01
346,534	Kingfisher	984,173	0.01
115,799	Lowe's	23,071,793	0.25
21,811	Lululemon Athletica	6,987,808	0.07
136,982	McDonald's	36,098,866	0.39
12,934	McDonald's Holdings Japan	489,638	0.01
39,855	Moncler	2,105,494	0.02
23,996	Next	1,675,890	0.02
14,853	Nitori Holdings	1,919,312	0.02
11,820	O'Reilly Automotive	9,976,435	0.11
69,521	Pan Pacific International Holdings	1,292,470	0.01
16,890 45,417	Pandora Reece	1,183,150 435,813	0.01 0.00
52,953	Restaurant Brands International	3,422,336	0.04
65,682	Ross Stores	7,623,710	0.04
212,921	Starbucks	21,121,763	0.23
5,458	Swatch Group	1,551,507	0.02
7,562	Swatch Group (Registered)	392,649	0.00
85,955	Target	12,810,733	0.14
216,814	TJX	17,258,394	0.18
20,946	Tractor Supply	4,712,222	0.05
9,611	Ulta Salon Cosmetics & Fragrance	4,508,232	0.05
42,972	USS	682,302	0.01
137,104	Walgreens Boots Alliance	5,122,205	0.05
279,916	Walmart	39,689,290	0.43
21,043	Welcia Holdings	490,411	0.01
211,268	Wesfarmers	6,577,590	0.07
53,529	Yum! Brands	6,855,994	0.07
41,376	Zalando	1,462,088	0.02
		409,421,582	4.39
Semiconducto	rs		
300,781	Advanced Micro Devices	19,481,585	0.21
36,163	Advantest	2,324,167	0.02
96,252	Analog Devices	15,788,216	0.17
160,519	Applied Materials	15,631,340	0.17
8,999	ASM International	2,263,225	0.02
75,646	ASML Holding	40,673,365	0.44
74,930	Broadcom	41,895,611	0.45
27,494	Entegris	1,803,331	0.02
27,370	Hamamatsu Photonics	1,310,989	0.01
245,119	Infineon Technologies	7,437,377	0.08
762,747	Intel	20,159,403	0.22
26,465	KLA	9,978,099	0.11
25,581	Lam Research	10,751,694	0.11
13,815	Lasertec	2,276,761	0.02
158,489	Marvell Technology	5,870,433	0.06
101,471	Microchip Technology	7,128,338	0.08
205,816	Micron Technology	10,286,684	0.11
8,145 463,417	Monolithic Power Systems NVIDIA	2,880,153 67,723,760	0.03 0.73
48,911	NXP Semiconductors	7,729,405	0.73
79,799	ON Semiconductor	4,977,064	0.05
19,428	Qorvo	1,760,954	0.03
208,660	QUALCOMM	22,940,080	0.25
211,827	Renesas Electronics	1,900,013	0.02
16,092	Rohm	1,162,278	0.01
30,625	Skyworks Solutions	2,790,856	0.03
130,446	STMicroelectronics	4,593,512	0.05
61,826	SUMCO	823,285	0.01
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#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of	Consuits	Value	% of
Shares	Security	USD	Fund
Semiconductor 29,808	s cont/d Teradyne	2,603,729	0.03
169,595	Texas Instruments	28,020,486	0.03
27,548	Tokyo Electron	8,117,521	0.30
21,028	Tower Semiconductor	914,183	0.03
22,773	Wolfspeed	1,572,248	0.02
,		375,570,145	4.03
Software			
145,257	Activision Blizzard	11,119,423	0.12
87,357	Adobe	29,398,251	0.32
29,451	Akamai Technologies	2,482,719	0.03
16,545	ANSYS	3,997,107	0.04
5,283	Aspen Technology	1,085,128	0.01
40,462	Autodesk	7,561,134	0.08
20,969	AVEVA Group	810,435	0.01
35,375	Bentley Systems	1,307,460	0.01
17,350	Bill.com Holdings	1,890,456	0.02
27,976	Black Knight	1,727,518	0.02
21,170	Broadridge Financial Solutions	2,839,532	0.03
51,258	Cadence Design Systems	8,234,085	0.09
30,558	Capcom  Caridian HOM Halding	975,021	0.01
25,046	Ceridian HCM Holding	1,606,701	0.02
47,868 3,871	Cloudflare Constellation Software	2,164,112 6,039,440	0.02 0.06
126,522	Dassault Systemes	4,522,848	0.05
45,426	Datadog	3,338,811	0.03
16,132	Descartes Systems Group	1,123,805	0.01
36,979	DocuSign	2,049,376	0.02
49,386	Dropbox	1,105,259	0.01
36,678	Dynatrace	1,404,767	0.02
52,196	Electronic Arts	6,377,307	0.07
121,731	Embracer Group	552,489	0.01
4,775	Fair Isaac	2,858,220	0.03
113,323	Fidelity National Information Services	7,688,966	0.08
113,656	Fiserv	11,487,212	0.12
8,476	HubSpot	2,450,666	0.03
49,809	Intuit	19,386,659	0.21
13,112	Jack Henry & Associates	2,301,943	0.02
23,710	Koei Tecmo Holdings	429,833	0.00
16,248 1,317,776	Konami Group Microsoft	735,159 316,029,040	0.01 3.39
12,821	MongoDB	2,523,686	0.03
15,103	MSCI	7,025,463	0.03
10,206	Nemetschek	519,456	0.01
90,205	Nexon	2,024,989	0.02
55,083	Open Text	1,631,005	0.02
297,081	Oracle	24,283,401	0.26
6,030	Oracle Japan	389,371	0.00
312,416	Palantir Technologies	2,005,711	0.02
59,864	Paychex	6,917,884	0.07
9,276	Paycom Software	2,878,436	0.03
20,664	PTC	2,480,507	0.03
66,581	ROBLOX	1,894,895	0.02
19,524	Roper Technologies	8,436,125	0.09
181,570	Sage Group	1,628,470	0.02
186,040	Salesforce SAP	24,667,044	0.26
193,849	SAP ServiceNow	19,941,670 14,504,681	0.21 0.16
37,589 41,448	Snowflake	14,594,681 5,949,446	0.16
30,471	Splunk	2,623,248	0.03
55, 17 1	- Spiding	2,020,240	5.00

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/	d		
14,653	Square Enix Holdings	680,760	0.01
42,734	SS&C Technologies Holdings	2,224,732	0.02
28,207	Synopsys	9,006,213	0.10
31,093	Take-Two Interactive Software	3,237,714	0.03
11,354	Temenos	622,678	0.01
40,932	TIS	1,079,566	0.01
32,695	Twilio	1,600,747	0.02
7,735	Tyler Technologies	2,493,841	0.03
15,976 45,269	Ubisoft Entertainment Unity Software	450,300 1,294,241	0.00 0.01
25,869	Veeva Systems	4,174,739	0.04
39,110	VMware	4,801,144	0.05
25,720	WiseTech Global	885,182	0.01
37,451	Workday	6,266,676	0.07
25,306	Xero	1,205,922	0.01
42,420	Zoom Video Communications	2,873,531	0.03
49,101	ZoomInfo Technologies	1,478,431	0.02
		643,872,787	6.90
Textiles and Ap	pparel		
32,554	Adidas	4,428,374	0.05
71,671	Burberry Group	1,750,125	0.02
32,044	Gildan Activewear	876,927	0.01
5,964	Hermes International	9,197,535	0.10
13,944	Kering	7,076,261	0.08
51,471	LVMH Moet Hennessy Louis Vuitton	37,348,539	0.40
235,214	NIKE	27,522,390	0.29
17,856	Puma	1,080,521	0.01
62,493	VF	1,725,432	0.02
		91,006,104	0.98
Transportation			
646	AP Moller - Maersk Class A Shares	1,424,976	0.02
860	AP Moller - Maersk Class B Shares	1,927,883	0.02
316,976	Aurizon Holdings	801,791	0.01
109,532	Canadian National Railway	13,002,049	0.14
172,370	Canadian Pacific Railway	12,842,357	0.14
27,062	Central Japan Railway	3,323,655	0.04
23,414	CH Robinson Worldwide	2,143,786	0.02
399,913	CSX	12,389,305	0.13
183,118 35,579	Deutsche Post DSV	6,875,319 5,598,911	0.07 0.06
57,339	East Japan Railway	3,267,947	0.00
30,336	Expeditors International of Washington	3,152,517	0.03
45,952	FedEx	7,958,886	0.09
88,576	Getlink	1,415,627	0.01
46,522	Hankyu Hanshin Holdings	1,382,138	0.01
15,056	JB Hunt Transport Services	2,625,164	0.03
20,350	Keio	746,478	0.01
27,984	Keisei Electric Railway	796,392	0.01
34,937	Kintetsu Group Holdings	1,153,137	0.01
28,872	Knight-Swift Transportation Holdings	1,513,182	0.02
10,083	Kuehne + Nagel International	2,345,289	0.02
60,519	Mitsui OSK Lines	1,509,019 1,435,365	0.02
270,930 12,908	MTR Nippon Express Holding	1,435,365 737,628	0.02 0.01
88,170	Nippon Express Holding Nippon Yusen	2,078,205	0.01
43,941	Norfolk Southern	10,827,941	0.02
59,793	Odakyu Electric Railway	775,367	0.12
17,822	Old Dominion Freight Line	5,057,527	0.05
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#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation	cont/d		
99,211	Poste Italiane	966,287	0.01
54,799	SG Holdings	760,030	0.01
255,365	SITC International Holdings	567,990	0.01
15,019	TFI International	1,503,175	0.02
38,514	Tobu Railway	899,035	0.01
109,282	Tokyu	1,377,362	0.01
116,562	Union Pacific	24,136,493	0.26
136,022	United Parcel Service	23,646,065	0.25
39,357	West Japan Railway	1,708,866	0.02
46,996	Yamato Holdings	743,345	0.01
14,854	ZIM Integrated Shipping Services	255,340	0.00
		165,671,829	1.78
Water			
34,693	American Water Works	5,287,907	0.06
46,196	Essential Utilities	2,204,935	0.02
45,448	Severn Trent	1,449,286	0.02
126,255	United Utilities Group	1,505,661	0.02
124,437	Veolia Environnement	3,187,328	0.03
		13,635,117	0.15
<b>Total Equities</b>		9,272,844,382	99.43
Exchange Trad	ed Funds - 0.16% (31 December 2021 - 0.07%)		
_			
760	Deutsche Global Liquidity Series - Managed Dollar Fund	8,055,580	0.09
32,000	Xtrackers MSCI USA Consumer Staples UCITS ETF	1,324,707	0.01
30,000	Xtrackers MSCI USA Energy UCITS ETF	1,369,767	0.01
56,000	Xtrackers MSCI USA Financials UCITS ETF	1,372,090	0.02
48,000	Xtrackers MSCI USA Information Technology UCITS ETF	2,615,155	0.03
Total Exchange	Traded Funds	14,737,299	0.16
Preferred Stock	rs - 0.14% (31 December 2021 - 0.14%)		
Automobiles	Pavariacha Mataran Warka	4 044 925	0.04
11,918	Bayerische Motoren Werke	1,011,835	0.01
20,496 27,081	Dr. Ing. h.c. F. Porsche Porsche Automobil Holding	2,072,594 1,480,948	0.02 0.02
35,405	Volkswagen	4,399,043	0.02
33,403	voikswagen	8,964,420	0.10
		0,304,420	0.10
Electronics 4,415	Sartorius	1,740,578	0.02
4,413	Sartonus		
		1,740,578	0.02
Household Pro		0 007 4 47	0.00
32,239	Henkel	2,237,147	0.02
Total Duefeure -	Stanka	2,237,147	0.02
Total Preferred		12,942,145	0.14
Total Transfera	ble Securities	9,300,523,826	99.73

#### **Xtrackers MSCI World UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.01%)

Exchange Traded Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.01%)

Open Futures Contracts\* - (0.01)% (31 December 2021 - 0.01%)

CCY USD	<b>Description</b> MSCI World Index Futures	Notional	Maturity	Unrealised loss USD	% of Fund
USD					
	Long Futures Contracts	35,592,430	17/03/2023	(785,630)	(0.01)
Unrealise	d loss on Open Futures Contracts		_	(785,630)	(0.01)
Net unrea	lised loss on Open Futures Contracts		_	(785,630)	(0.01)
Total Exch	nange Traded Financial Derivative Instruments			(785,630)	(0.01)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.00% (31 December 2021 - 0.00%)

Date         Amount Bought         Amount Sold         USD         Fur           02/02/2023         AUD         45,780         GBP         25,709         133         0.0           02/02/2023         CAD         64,236         GBP         39,254         160         0.0           02/02/2023         EUR         75,241         GBP         66,671         195         0.0           02/02/2023         GBP         1,611,855         AUD         2,870,282         (8,352)         0.0           02/02/2023         GBP         1,611,855         AUD         2,870,282         (8,352)         0.0           02/02/2023         GBP         2,422,895         CAD         3,965,256         (10,170)         0.0           02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP	Date           02/02/2023         AUD           02/02/2023         CAD           02/02/2023         EUR           02/02/2023         GBP           02/02/2023         GBP	45,780 64,236 75,241 1,611,855 2,422,895 2,004,101 24,326	GBP GBP AUD CAD CHF	25,709 39,254 66,671 2,870,282 3,965,256	USD 133 160 195 (8,352) (10,170)	% of Fund 0.00 0.00 0.00 0.00 0.00
02/02/2023         AUD         45,780         GBP         25,709         133         0.0           02/02/2023         CAD         64,236         GBP         39,254         160         0.0           02/02/2023         EUR         75,241         GBP         66,671         195         0.0           02/02/2023         GBP         1,611,855         AUD         2,870,282         (8,352)         0.0           02/02/2023         GBP         2,422,895         CAD         3,965,256         (10,170)         0.0           02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0	02/02/2023 AUD 02/02/2023 CAD 02/02/2023 EUR 02/02/2023 GBP	45,780 64,236 75,241 1,611,855 2,422,895 2,004,101 24,326	GBP GBP AUD CAD CHF	25,709 39,254 66,671 2,870,282 3,965,256	133 160 195 (8,352) (10,170)	0.00 0.00 0.00 0.00
02/02/2023         CAD         64,236         GBP         39,254         160         0.0           02/02/2023         EUR         75,241         GBP         66,671         195         0.0           02/02/2023         GBP         1,611,855         AUD         2,870,282         (8,352)         0.0           02/02/2023         GBP         2,422,895         CAD         3,965,256         (10,170)         0.0           02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0	02/02/2023 CAD 02/02/2023 EUR 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP	64,236 75,241 1,611,855 2,422,895 2,004,101 24,326	GBP GBP AUD CAD CHF	39,254 66,671 2,870,282 3,965,256	160 195 (8,352) (10,170)	0.00 0.00 0.00
02/02/2023         EUR         75,241         GBP         66,671         195         0.0           02/02/2023         GBP         1,611,855         AUD         2,870,282         (8,352)         0.0           02/02/2023         GBP         2,422,895         CAD         3,965,256         (10,170)         0.0           02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0	02/02/2023 EUR 02/02/2023 GBP	75,241 1,611,855 2,422,895 2,004,101 24,326	GBP AUD CAD CHF	66,671 2,870,282 3,965,256	195 (8,352) (10,170)	0.00
02/02/2023         GBP         1,611,855         AUD         2,870,282         (8,352)         0.0           02/02/2023         GBP         2,422,895         CAD         3,965,256         (10,170)         0.0           02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0	02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP	1,611,855 2,422,895 2,004,101 24,326	AUD CAD CHF	2,870,282 3,965,256	(8,352) (10,170)	0.00
02/02/2023         GBP         2,422,895         CAD         3,965,256         (10,170)         0.0           02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0      <	02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP	2,422,895 2,004,101 24,326	CAD CHF	3,965,256	(10,170)	
02/02/2023         GBP         2,004,101         CHF         2,232,864         (8,274)         0.0           02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0	02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP	2,004,101 24,326	CHF			0.00
02/02/2023         GBP         24,326         CHF         27,018         (8)         0.0           02/02/2023         GBP         570,307         DKK         4,798,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           <	02/02/2023 GBP 02/02/2023 GBP 02/02/2023 GBP	24,326		/ /.1/ Xn4		0.00
02/02/2023         GBP         570,307         DKK         4,799,252         (3,574)         0.0           02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0	02/02/2023 GBP 02/02/2023 GBP					
02/02/2023         GBP         14,491         DKK         121,599         (45)         0.0           02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0 <td>02/02/2023 GBP</td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td>	02/02/2023 GBP					0.00
02/02/2023         GBP         6,437,994         EUR         7,284,554         (39,178)         0.0           02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0						0.00
02/02/2023         GBP         51,426         HKD         483,254         (45)         0.0           02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0						0.00
02/02/2023         GBP         530,966         HKD         4,982,224         475         0.0           02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0						0.00
02/02/2023         GBP         91,348         ILS         388,918         (382)         0.0           02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0						0.00
02/02/2023         GBP         4,360,319         JPY         701,751,343         (88,989)         0.0           02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0						0.00
02/02/2023         GBP         151,677         NOK         1,804,249         (771)         0.0           02/02/2023         GBP         35,789         NZD         68,100         (4)         0.0           02/02/2023         GBP         678,418         SEK         8,522,786         (2,600)         0.0           02/02/2023         GBP         268,266         SGD         435,845         (2,188)         0.0           02/02/2023         GBP         47,400,384         USD         57,089,923         (27,964)         0.0						0.00
02/02/2023       GBP       678,418       SEK       8,522,786       (2,600)       0.0         02/02/2023       GBP       268,266       SGD       435,845       (2,188)       0.0         02/02/2023       GBP       47,400,384       USD       57,089,923       (27,964)       0.0						0.00
02/02/2023       GBP       678,418       SEK       8,522,786       (2,600)       0.0         02/02/2023       GBP       268,266       SGD       435,845       (2,188)       0.0         02/02/2023       GBP       47,400,384       USD       57,089,923       (27,964)       0.0	02/02/2023 GBP		NZD		` (4)	0.00
02/02/2023 GBP 47,400,384 USD 57,089,923 (27,964) 0.0	02/02/2023 GBP	678,418	SEK	8,522,786		0.00
		268,266		435,845	(2,188)	0.00
02/02/2023 USD 782,762 GBP 648,9121,583 0.0						0.00
	02/02/2023 USD	782,762	GBP	648,912	1,583	0.00
,			-		,	0.00
Unrealised loss on Open Forward Foreign Currency Exchange Contracts (192,544) 0.0	Unrealised loss on Open Forward	Foreign Currency Exc	hange Contr	racts	(192,544)	0.00
Net unrealised loss on Open Forward Foreign Currency Exchange Contracts (189,998) 0.0	Net unrealised loss on Open Forw	ard Foreign Currency	Exchange C	ontracts	(189,998)	0.00
Total OTC Financial Derivative Instruments (189,998) 0.0	Total OTC Financial Derivative Inst	truments			(189,998)	0.00
Total Financial Derivative Instruments (975,628) (0.0	Total Financial Derivative Instrume	ents			(975,628)	(0.01)
Value %					Value	% of
						Fund
· · · · · · · · · · · · · · · · · · ·		•	ss		9,299,548,198	99.72
Other Net Assets - 0.28% (31 December 2021 - 0.41%) 26,092,795 0.2	Other Net Assets - 0.28% (31 Dece	ember 2021 - 0.41%)			26,092,795	0.28
Net Assets Attributable to Redeeming Participating Shareholders 9,325,640,993 100.0	Net Assets Attributable to Redeem	ning Participating Shar	reholders	_	9,325,640,993	100.00

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

<sup>\*\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

#### **Xtrackers MSCI World UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.42
Exchange Traded Funds	0.16
Other Current Assets	0.42
Total Assets	100.00

#### Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.94% (31 December 2021 - 100.00%)

Number of Shares	Security	Value EUR	% of Fund
Real Estate			
14,174	ADLER Group	19,064	0.11
2,266	Allreal Holding	345,149	2.03
17,171	Amasten Fastighets	30,188	0.18
107,166	Aroundtown	233,943	1.38
6,943 6,455	Atrium Ljungberg CA Immobilien Anlagen	106,703 182,999	0.63 1.08
39,895	Castellum	452,936	2.67
4,709	Catena	164,558	0.97
7,407	Cibus Nordic Real Estate	95,517	0.56
11,288	Citycon	70,606	0.42
104,711	Corem Property Group	79,003	0.46
1,502	Deutsche EuroShop	33,224	0.20
7,654	Deutsche Wohnen	152,200	0.90
13,749	Dios Fastigheter	93,286	0.55
8,523	Entra	85,769 310,007	0.50 1.83
38,978 93,846	Fabege Fastighets AB Balder	310,907 409,472	2.41
14,731	Grand City Properties	135,378	0.80
544	Hiag Immobilien Holding	45,176	0.27
16,669	Hufvudstaden	222,299	1.31
169	Intershop Holding	103,205	0.61
30,304	Kojamo	418,195	2.46
11,513	LEG Immobilien	700,681	4.13
1,105	Mobimo Holding	264,103	1.56
4,326	NP3 Fastigheter	77,260	0.45
28,230	Nyfosa	204,613	1.21
13,714	Pandox	143,550	0.85
1,855 8,384	Peach Property Group Platzer Fastigheter Holding	30,810 62,050	0.18 0.36
7,004	PSP Swiss Property	769,616	4.53
26,701	Sagax	567,866	3.35
171,716	Samhallsbyggnadsbolaget i Norden	268,378	1.58
3,912	Shurgard Self Storage	167,629	0.99
2,154	Stendorren Fastigheter	37,152	0.22
11,771	Swiss Prime Site	955,466	5.63
23,513	TAG Immobilien	142,136	0.84
1,565	VGP	121,757	0.72
74,906	Vonovia	1,649,430	9.72
51,847 41,211	Wallenstam Wihlborgs Fastigheter	204,680 290,918	1.21 1.71
41,211	williborgs i astigneter	10,447,872	61.57
Real Estate In	vestment Trust	· , , , ,	
6,192	Aedifica REIT	469,354	2.77
802	Ascencio REIT	42,105	0.25
8,881	Carmila REIT	118,473	0.70
5,005	Cofinimmo REIT	418,918	2.47
7,774	Covivio REIT	431,068	2.54
7,948	Eurocommercial Properties REIT	179,625	1.06
8,010	Gecina REIT	762,151	4.49
11,124	Hamborner REIT	74,865	0.44
1,513 5,055	Home Invest Belgium REIT ICADE REIT	32,976 203,413	0.19 1.20
5,055 10,146	IMMObiliare Grande Distribuzione REIT	31,605	0.19
52,852	Inmobiliaria Colonial Socimi REIT	317,641	1.87
3,724	Intervest Offices & Warehouses REIT	71,650	0.42
69,344	Irish Residential Properties REIT	77,249	0.46
29,058	Klepierre REIT	625,619	3.69
9,211	Lar Espana Real Estate Socimi REIT	38,916	0.23

#### Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

#### Equities - 99.94% (31 December 2021 - 100.00%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Real Estate Inv	vestment Trust cont/d		
13,783	Mercialys REIT	134,660	0.79
51,705	Merlin Properties Socimi REIT	453,711	2.67
2,071	Montea REIT	137,929	0.81
638	Nextensa REIT	33,112	0.20
2,816	NSI REIT	65,472	0.39
1,737	Retail Estates REIT	107,694	0.63
15,968	Unibail-Rodamco-Westfield REIT	776,524	4.58
2,666	Vastned Retail REIT	56,386	0.33
24,226	Warehouses De Pauw REIT	646,834	3.81
6,267	Wereldhave REIT	78,212	0.46
4,307	Xior Student Housing REIT	124,472	0.73
		6,510,634	38.37
<b>Total Equities</b>		16,958,506	99.94
Total Transfera	able Securities	16,958,506	99.94
Total Financia	I Assets at Fair Value through Profit or Loss	16,958,506	99.94
Other Net Ass	ets - 0.06% (31 December 2021 - 0.00%)	10,397	0.06
Net Assets Att	ributable to Redeeming Participating Shareholders	16,968,903	100.00
Analysis of To	tal Assets (Unaudited)		tal Assets 1/12/2022
Transferable se Other Current A	ecurities admitted to an official stock exchange listing		99.42 0.58
Total Assets			100.00

## **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and 97,973	<b>Defense</b> Singapore Technologies Engineering	244,713	0.05
,	angup are removed and angular mag	244,713	0.05
Auto Compone		449 522	0.00
12,616	Bridgestone	448,533 <b>448,533</b>	0.09
Automobiles		4.440.500	0.00
5,380	Ferrari	1,149,509 1,149,509	0.23 <b>0.23</b>
Banks			
37,718 74,901	Bank Hapoalim Bank Leumi Le-Israel	339,072 622,176	0.07 0.12
279,266	BOC Hong Kong Holdings	951,765	0.12
103,166	Chiba Bank	752,175	0.15
163,237	Concordia Financial Group	680,438	0.14
40,086	DBS Group Holdings	1,013,806	0.20
104,738 148,934	First Horizon Hang Seng Bank	2,566,081 2,476,843	0.51 0.50
80,028	Japan Post Bank	684,161	0.30
21,988	Mizrahi Tefahot Bank	709,773	0.14
140,400	Mizuho Financial Group	1,974,932	0.40
103,483	Oversea-Chinese Banking	939,772	0.19
86,869 24,416	Shizuoka Financial Group Toronto-Dominion Bank	694,583 1,579,800	0.14 0.32
15,997	United Overseas Bank	366,170	0.07
•		16,351,547	3.28
Beverages	Kouria Dr Donner	2 224 074	0.45
62,310 41,092	Keurig Dr Pepper PepsiCo	2,221,974 7,423,681	0.45 1.49
9,294	Suntory Beverage & Food	316,973	0.06
-,	canal, consider an est	9,962,628	2.00
Biotechnology			
11,559	Amgen	3,035,856	0.61
17,798 80,952	BioMarin Pharmaceutical Gilead Sciences	1,841,915 6.949.729	0.37 1.40
14,166	Horizon Therapeutics	1,612,091	0.32
35,504	Incyte	2,851,681	0.57
3,939	Regeneron Pharmaceuticals	2,841,949	0.57
12,788	Seagen Vertex Pharmaceuticals	1,643,386	0.33
8,691	vertex Pharmaceuticals	2,509,787 <b>23,286,394</b>	0.51 <b>4.68</b>
Building Produ	cts		
1,635	Geberit	769,609	0.15
		769,609	0.15
Chemicals 6,251	Air Liquide	883,290	0.18
14,580	CF Industries Holdings	1,242,216	0.25
1,364	EMS-Chemie Holding	922,897	0.18
1,132	Givaudan	3,466,230	0.70
128,262 8,263	ICL Group Novozymes	925,115 417,309	0.19 0.08
0,200	NOVOZYIIIG3	417,309	0.06

#### **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con	nt/d		
20,505	OCI	731,362	0.15
17,975	Symrise	1,950,034	0.39
		10,538,453	2.12
Commercial Se	ervices and Supplies		
10,732	Automatic Data Processing	2,563,446	0.51
15,150	Booz Allen Hamilton Holding	1,583,478	0.32
1,524	MarketAxess Holdings	425,028 5 420,545	0.09
39,767 18,000	Republic Services Rollins	5,129,545 657,720	1.03 0.13
26,412	Secom	1,509,915	0.13
515	SGS	1,196,768	0.24
15,820	U-Haul Holding	869,784	0.17
23,577	Waste Connections	3,125,367	0.63
46,229	Waste Management	7,252,406	1.46
		24,313,457	4.88
Computers and		0.007.000	0.05
12,134 1,848	Accenture	3,237,836	0.65
18,003	Apple CGI	240,111 1,550,707	0.05 0.31
2,363	Check Point Software Technologies	298,116	0.06
10,544	Cognizant Technology Solutions	603,011	0.12
5,318	F5	763,186	0.15
84,532	Gen Digital	1,811,521	0.36
18,746 18,642	International Business Machines Itochu Techno-Solutions	2,641,124 433,748	0.53 0.09
8,178	Logitech International	504,363	0.09
23,174	NEC	814,063	0.16
58,195	NTT Data	852,118	0.17
12,429	Obic	1,828,390	0.37
19,747	Otsuka SCSK	621,841	0.13 0.09
30,426 5,811	VeriSign	461,423 1,193,812	0.09
3,5		17,855,370	3.58
Construction	and Engineering	, ,	
12,450	and Engineering Cellnex Telecom	410,842	0.08
65,156	Infrastrutture Wireless Italiane	654,628	0.13
		1,065,470	0.21
Containers and	d Packaging		
172,349	Amcor	2,052,677	0.41
		2,052,677	0.41
Distribution an	nd Wholesale		
131,702	ITOCHU	4,138,365	0.83
40,967	Mitsubishi	1,329,809	0.27
		5,468,174	1.10
Diversified Fin			
20,700	Choe Global Markets	2,597,229	0.52
9,791 1,405	CME Group Deutsche Boerse	1,646,455 242,017	0.33 0.05
12,588	Intercontinental Exchange	1,291,403	0.05
1	Isracard	2	0.00
154,777	Singapore Exchange	1,032,847	0.21
18,734	Tradeweb Markets	1,216,399	0.24
14,008	Visa	2,910,302	0.58

#### **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fina	ancials cont/d		
17,592	Washington H Soul Pattinson & Co	329,984	0.07
72,264	Western Union	995,075	0.20
		12,261,713	2.46
Diversified Tele	ecommunications		
74,644	AT&T	1,374,196	0.28
12,892	BCE	566,032	0.11
119,916	Cisco Systems	5,712,798	1.15
265,383 27,707	Deutsche Telekom Elisa	5,278,839 1,462,546	1.06 0.29
675,768	HKT Trust & HKT	828,590	0.29
30,287	Juniper Networks	967,973	0.19
81,901	KDDI	2,471,710	0.50
643,510	Koninklijke KPN	1,984,811	0.40
22,270	Motorola Solutions	5,739,202	1.15
173,788 50,992	Nippon Telegraph & Telephone Nokia	4,955,023 235,480	0.99 0.05
388,649	Orange	3,849,624	0.03
12,293	Rogers Communications	574,934	0.12
1,367,301	Singapore Telecommunications	2,620,015	0.53
435,714	SoftBank	4,913,732	0.99
235,454	Spark New Zealand	804,129	0.16
5,046 201,885	Swisscom Telefonica Deutschland Holding	2,762,974 496,208	0.55 0.10
106,229	Telenor	987.776	0.10
89,987	Telia	230,247	0.05
187,342	Telstra Group	506,913	0.10
79,815	TELUS	1,539,220	0.31
22,903	T-Mobile	3,206,420	0.64
152,076 213,559	Verizon Communications Vodafone Group	5,991,794 216,404	1.20 0.04
213,339	Vodalone Group	60,277,590	12.10
		00,211,390	12.10
Electric Utilities			
5,101	Alliant Energy	281,626	0.06
13,214 22,150	Ameren American Electric Power	1,174,989 2,103,143	0.24 0.42
2,808	BKW	383,930	0.08
77,316	Chubu Electric Power	798,093	0.16
134,154	CLP Holdings	978,875	0.20
9,317	CMS Energy	590,046	0.12
63,110	Consolidated Edison	6,015,014	1.21
38,475 44,121	Dominion Energy Duke Energy	2,359,287 4,544,022	0.47 0.91
13,665	Evergy	859,938	0.31
10,344	Eversource Energy	867,241	0.17
470,441	HK Electric Investments & HK Electric Investments	311,620	0.06
64,147	Hydro One	1,717,120	0.34
3,672	NextEra Energy	306,979	0.06
119,540 78,979	Power Assets Holdings Red Electrica	654,756 1,370,560	0.13 0.28
77,867	Southern	5,560,482	1.12
31,197	WEC Energy Group	2,925,031	0.59
57,724	Xcel Energy	4,047,030	0.81
		37,849,782	7.60
Electrical Equi	oment		
45,930	Brother Industries	698,636	0.14
126,247	Canon	2,732,186	0.55
44,700	FUJIFILM Holdings	2,244,401	0.45

#### **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electrical Equip 54,444	oment cont/d Seiko Epson	794,719	0.16
01,111	Como Epoch	6,469,942	1.30
		5,700,072	1.00
Electronics 35,268	Amphenol	2,685,306	0.54
5,787	Hirose Electric	728,062	0.15
27,747	Keysight Technologies	4,746,679	0.95
		8,160,047	1.64
Food Products			
21,771	Campbell Soup	1,235,504	0.25
12,937	Empire	340,480	0.07
67,966	General Mills	5,698,949 5,473,035	1.14
23,634 53,220	Hershey Hormel Foods	5,472,925 2,424,171	1.10 0.49
18,247	Jeronimo Martins	392,987	0.49
12,784	JM Smucker	2,025,753	0.41
49,692	Kellogg	3,540,058	0.71
60,358	Koninklijke Ahold Delhaize	1,728,954	0.35
96,083	Kroger	4,283,380	0.86
9,955	Loblaw	879,599	0.18
8,989 9,352	McCormick & Co	745,098	0.15 0.09
6,002	MEIJI Holdings Metro	477,718 332,093	0.09
11,356	Mondelez International	756,878	0.15
59,629	Nestle	6,905,157	1.38
10,673	Woolworths Group	242,904	0.05
		37,482,608	7.53
Gas Utilities	Facus	075 000	0.05
16,599	Enagas	275,030	0.05 0.29
1,504,600 8,956	Hong Kong & China Gas Naturgy Energy Group	1,430,391 232,362	0.29
58,213	Osaka Gas	939,738	0.19
		2,877,521	0.58
Health Care Eq	uipment and Supplies		
3,016	Abbott Laboratories	331,127	0.07
4,610	Baxter International	234,972	0.05
7,178	Danaher	1,905,185	0.38
11,022	Medtronic	856,630	0.17
20,341	QIAGEN	1,020,536	0.20
		4,348,450	0.87
Health Care Pro	oviders and Services		
827	Elevance Health	424,226	0.09
2,239	Humana	1,146,793	0.23
1,078	Laboratory of America Holdings	253,848 4 544 367	0.05
9,661 9,933	Quest Diagnostics UnitedHealth Group	1,511,367 5,266,278	0.30 1.06
9,933	Officed realth Group	8,602,512	1.73
		0,002,312	1.73
	rants and Leisure	404.070	0.40
3,388 16,349	Oriental Land Toho	491,978 629,451	0.10 0.13
10,0-10	10110	1,121,429	0.13
		1,121,423	0.23
Household Dur		4 202 249	0.26
6,881	Schindler Holding - Non-voting Rights	1,293,348	0.26

## **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Dur		045,000	0.40
3,581	Schindler Holding - Voting Rights	645,602 <b>1,938,950</b>	0.13 <b>0.39</b>
		1,936,930	0.39
Household Pro 23,260	ducts Church & Dwight	1,874,989	0.38
11,710	Kimberly-Clark	1,589,632	0.32
		3,464,621	0.70
Industrial			
3,495	3M	419,120	0.08
1,258	Illinois Tool Works	277,137	0.06
21,882 7,144	Jardine Matheson Holdings Toshiba	1,113,794 249,224	0.22 0.05
.,		2,059,275	0.41
Insurance			
3,383	Allstate	458,735	0.09
6,608	Aon	1,983,325	0.40
9,801 2,387	Arthur J Gallagher & Co Assurant	1,847,881 298.518	0.37 0.06
2,367 14,448	Berkshire Hathaway	4,462,987	0.00
23,483	Brown & Brown	1,337,827	0.27
4,537	Erie Indemnity	1,128,443	0.23
17,094	Intact Financial	2,458,977	0.49
462 24,690	Markel Marsh & McLennan	608,680 4,085,701	0.12 0.82
19,338	Progressive	2,508,332	0.52
41,049	Sampo	2,138,781	0.43
6,984	Travelers	1,309,430	0.26
24,900	Tryg	590,887	0.12
3,008 3,741	Willis Towers Watson Zurich Insurance Group	735,697 1,788,418	0.15 0.36
0,1 11	Zunon mourando Group	27,742,619	5.57
Leisure Fauinn	nent and Products		
38,781	Nintendo	1,625,954	0.33
		1,625,954	0.33
Machinery			
2,791 9,798	Keyence Kone	1,087,674 505,069	0.22 0.10
0,700	Kono	1,592,743	0.32
Media			
30,302	Comcast	1,059,661	0.21
47,476	Sirius XM Holdings	277,260	0.06
32,957	Thomson Reuters	3,756,993	0.75
53,860 2,342	Vivendi Wolters Kluwer	512,395 244,351	0.10 0.05
2,072	Wollers Mawer	5,850,660	1.17
Metals and Min	ina		
54,106	Barrick Gold	926,824	0.19
34,114	Franco-Nevada	4,646,977	0.93
102,821	Newmont Wheaten Presidue Metals	4,853,151 361,777	0.98
6,705	Wheaton Precious Metals	261,777	0.05
		10,688,729	2.15

#### **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas 210,088 67,543	ENEOS Holdings	713,323 957,724	0.15 0.19
48,443	Williams	1,593,775 <b>3,264,822</b>	0.32
Personal Produ	ucte		
30,730 31,835	Colgate-Palmolive Procter & Gamble	2,421,217 4,824,912	0.48 0.97
		7,246,129	1.45
Pharmaceutica	ale		
25,571	AbbVie	4,132,529	0.83
7,452	AmerisourceBergen	1,234,871	0.25
6,236	AstraZeneca	841,494	0.17
6,020	Becton Dickinson	1,530,886	0.31
51,843	Bristol-Myers Squibb	3,730,104	0.75 0.14
27,771 12,001	Chugai Pharmaceutical Eli Lilly & Co	708,877 4,390,446	0.14
5,195	Henry Schein	414,925	0.08
42,288	Johnson & Johnson	7,470,175	1.50
2,144	McKesson	804,257	0.16
70,057	Merck & Co	7,772,824	1.56
10,209 67,483	Neurocrine Biosciences Novartis	1,219,363 6,096,956	0.24 1.22
26,141	Novo Nordisk	3,519,056	0.71
18,088	Ono Pharmaceutical	422,640	0.09
19,391	Otsuka Holdings	632,675	0.13
56,111	Pfizer	2,875,128	0.58
18,597	Recordati Industria Chimica e Farmaceutica	769,096	0.15
20,947 3,933	Roche Holding - Non-voting Rights	6,577,068 1,523,540	1.32 0.31
23,841	Roche Holding - Voting Rights Sanofi	1,523,549 2,285,916	0.31
14,718	UCB	1,155,464	0.23
3,214	Zoetis	471,012	0.09
		60,579,311	12.16
Real Estate			
186,513	Sino Land	233,233	0.05
14,910	Swiss Prime Site	1,291,652	0.26
		1,524,885	0.31
Real Estate Inv			
213,117	Link REIT	1,564,597	0.32
320	Nippon Prologis REIT Public Storage REIT	748,191	0.15
7,310	Public Storage RETI	2,048,189	0.41
		4,360,977	0.88
Retail			
1,485	AutoZone	3,662,277	0.74
16,261	Dollar General	4,004,271	0.80
3,490 4,566	Dollar Tree Domino's Pizza	493,626 1,581,662	0.10 0.32
7,823	Home Depot	2,470,973	0.52
14,961	Industria de Diseno Textil	396,783	0.08
15,366	McDonald's	4,049,402	0.81
16,778	McDonald's Holdings Japan	635,159	0.13
8,238 3,017	Nitori Holdings	1,064,519 2,546,439	0.21 0.51
3,017 37,333	O'Reilly Automotive Pan Pacific International Holdings	2,546,439 694,061	0.51
37,000	. a.r. domo intornational riolatingo	007,001	0.14

#### **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Retail cont/f         Swatch Group         348,358         0.00           6,355         Target         947,149         9.13         0.01         0.014         0.014         0.015         0.013         0.013         0.015         0.013         0.015         0.024         0.024         0.024         0.024         0.024         0.024         0.024         0.024         0.036         0.024         0.036         0.024         0.036         0.036         0.036         0.036         0.036         0.036         0.036         0.036         0.034 <th>Number of Shares</th> <th>Security</th> <th>Value USD</th> <th>% of Fund</th>	Number of Shares	Security	Value USD	% of Fund
Semiconductors	6,709 6,355 40,014	Target USS	947,149 635,335	0.19 0.13
			764,803	0.15
1,97,900	Semiconductor	rs	, ,	
	25,009	Hamamatsu Photonics		
22,357			2,991,032	0.60
20,076	Software			
20,676				
1,645				
649         Constellation Software         1,012,554         0.20           19,116         Electronic Arts         2,335,593         0.47           5,088         Fiserv         514,244         0.10           14,229         Jack Henry & Associates         2,498,043         0.50           10,028         Microsoft         2,404,915         0.48           26,383         Oracle         2,156,546         0.43           7,495         Oracle Japan         4,74,708         0.96           4,1318         Paychex         4,774,708         0.96           28,994         TIS         764,706         0.15           2,355         CH Robinson Worldwide         2,156,696         0.43           11,596         East Japan Railway         261,721         0.05           23,555         CH Robinson Worldwide         2,166,696         0.43           11,596         East Japan Railway         266,896         0.43           31,915         Expeditors International of Washington         3,316,607         0.67           7,379         Kein         270,676         0.05           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR <td></td> <td></td> <td></td> <td></td>				
19  116				
5,088         Fisery         514,244         0.10           14,229         Jack Henry & Associates         2,498,043         0.50           10,028         Microsoft         2,404,915         0.08           26,383         Oracle         2,156,546         0.43           7,495         Oracle Japan         483,970         0.10           41,318         Paychex         4,774,708         0.96           5,222         Roper Technologies         2,260,695         0.46           28,994         TIS         764,706         0.15           Transportation           2,131         Central Japan Railway         261,721         0.05           23,555         CH Robinson Worldwide         2,156,696         0.43           31,915         Expeditors International of Washington         3,316,607         0.67           7,379         Keio         270,676         0.05           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR         1,596         0.32           1,090         Norfolk Southern         268,598         0.05           25,732         Odakyu Electric Railway         333,680         0.07 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
14,229			· · · · · · · · · · · · · · · · · · ·	
1,114   Koei Tecmo Holdings   382,771   0.08   2,404,915   0.48   26,383   Oracle   2,156,546   0.43   0.495   0.740   0.48   0.495				
26,383         Oracle         2,156,546         0.43           7,495         Oracle Japan         483,970         0.10           41,318         Paychex         4,774,708         0.96           5,232         Roper Technologies         2,260,695         0.46           28,994         TIS         764,706         0.15           Transportation           2,131         Central Japan Railway         261,721         0.05           23,555         CH Robinson Worldwide         2,156,696         0.43           31,915         Expeditors International of Washington         3,316,607         0.67           7,379         Keio         270,676         0.05           17,629         Kintetsu Group Holdings         581,866         0.12           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR         1,596,163         0.32           1,090         Norfolk Southern         268,598         0.05           25,732         Odakyu Electric Railway         333,680         0.07           56,085         SG Holdings         777,866         0.16           1,926         United Parcel Service         334,816         0.07			382,771	0.08
7,495       Oracle Japan       483,970       0.10         41,318       Paychex       4,774,708       0.96         5,232       Roper Technologies       2,260,695       0.46         28,994       TIS       764,706       0.15         Transportation         2,131       Central Japan Railway       261,721       0.05         23,555       CH Robinson Worldwide       2,156,696       0.43         11,596       East Japan Railway       660,896       0.13         31,915       Expeditors International of Washington       3,316,607       0.67         7,379       Keio       270,676       0.05         17,629       Kintetsu Group Holdings       581,866       0.12         9,701       Kuehne + Nagel International       2,256,437       0.45         301,281       MTR       1,596,163       0.32         1,090       Norfolk Southern       268,598       0.05         25,732       Odakyu Electric Railway       333,880       0.07         56,085       SG Holdings       777,866       0.16         17,869       Tobus Railway       417,117       0.08         1,926       United Parcel Service       334,816       0.07 </td <td></td> <td>Microsoft</td> <td></td> <td>0.48</td>		Microsoft		0.48
A1,318			· · · · · · · · · · · · · · · · · · ·	
5.232         Roper Technologies         2.60,695         0.46           28,994         TIS         764,706         0.15           28,994         TIS         764,706         0.15           28,994         TIS         25,831,267         5.19           Transportation           2,131         Central Japan Railway         261,721         0.05           23,555         CH Robinson Worldwide         2,156,696         0.43           11,596         East Japan Railway         600,896         0.13           31,915         Expeditors International of Washington         3,316,607         0.67           7,379         Keio         270,676         0.05           17,629         Kintetsu Group Holdings         581,866         0.12           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR         1,596,163         0.32           1,090         Norfolk Southern         268,598         0.05           25,732         Odakyu Electric Railway         333,680         0.07           17,869         Tobu Railway         417,117         0.08           1,390         United Parcel Service         334,816         0.07				
TIS   764,706   0.15				
Transportation         25,831,267         5.19           2,131         Central Japan Railway         261,721         0.05           23,555         CH Robinson Worldwide         2,156,696         0.43           31,196         East Japan Railway         660,896         0.13           31,915         Expeditors International of Washington         3,316,607         0.67           7,379         Keio         270,676         0.05           17,629         Kintetsu Group Holdings         581,866         0.12           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR         1,596,163         0.32           1,090         Norfolk Southern         268,598         0.05           25,732         Odakyu Electric Railway         333,680         0.07           56,085         SG Holdings         777,866         0.16           17,869         Tobu Railway         417,117         0.08           1,926         United Parcel Service         334,816         0.07           28,390         Yamato Holdings         498,055,454         0.00           Total Equities         871,080         0.17           Total Financial Assets at				
Transportation           2,131         Central Japan Railway         261,721         0.05           23,555         CH Robinson Worldwide         2,156,696         0.43           11,596         East Japan Railway         660,896         0.13           31,915         Expeditors International of Washington         3,316,607         0.67           7,379         Keio         270,676         0.05           17,629         Kintetsu Group Holdings         581,866         0.12           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR         1,596,163         0.32           1,090         Norfolk Southern         268,598         0.05           25,732         Odakyu Electric Railway         333,680         0.07           56,085         SG Holdings         777,866         0.16           17,389         Tobu Railway         417,117         0.08           1,390         United Parcel Service         334,816         0.07           28,390         Yamato Holdings         449,055         0.09           Total Equities         871,080         0.17           Total Financial Assets at Fair Value through Profit or Loss         49	20,994	110		
2,131       Central Japan Railway       261,721       0.05         23,555       CH Robinson Worldwide       2,156,696       0.43         31,915       Expeditors International of Washington       3,316,607       0.67         7,379       Keio       270,676       0.05         17,629       Kintetsu Group Holdings       581,866       0.12         9,701       Kuehne + Nagel International       2,256,437       0.45         301,281       MTR       1,596,163       0.32         1,090       Norfolk Southern       268,598       0.05         25,732       Odakyu Electric Railway       333,680       0.07         50,885       SG Holdings       777,866       0.16         17,869       Tobu Railway       417,117       0.08         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (3			20,001,201	00
2,156,696   0.43   11,596   East Japan Railway   660,896   0.13   31,915   Expeditors International of Washington   270,676   0.05			204 704	0.05
11,596       East Japan Railway       660,896       0.13         31,915       Expeditors International of Washington       3,316,607       0.67         7,379       Keio       270,676       0.05         17,629       Kintetsu Group Holdings       581,866       0.12         9,701       Kuehne + Nagel International       2,256,437       0.45         301,281       MTR       1,596,163       0.32         1,090       Norfolk Southern       268,598       0.05         25,732       Odakyu Electric Railway       333,680       0.07         56,085       SG Holdings       777,866       0.16         17,869       Tobu Railway       417,117       0.08         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2			•	
3,915   Expeditors International of Washington   3,316,607   0.67   7,379   Keio   270,676   0.05   17,629   Kintetsu Group Holdings   581,866   0.12   9,701   Kuehne + Nagel International   2,256,437   0.45   301,281   MTR   1,596,163   0.32   1,090   Norfolk Southern   268,598   0.05   25,732   Odakyu Electric Railway   333,680   0.07   26,085   SG Holdings   777,866   0.16   17,869   Tobu Railway   417,117   0.08   1,390   Union Pacific   287,827   0.06   1,926   United Parcel Service   334,816   0.07   28,390   Yamato Holdings   449,050   0.09   13,970,016   2.80				
7,379         Keio         270,676         0.05           17,629         Kintetsu Group Holdings         581,866         0.12           9,701         Kuehne + Nagel International         2,256,437         0.45           301,281         MTR         1,596,163         0.32           1,090         Norfolk Southern         268,598         0.05           25,732         Odakyu Electric Railway         333,680         0.07           56,085         SG Holdings         777,866         0.16           17,869         Tobu Railway         417,117         0.08           1,390         Union Pacific         287,827         0.06           1,926         United Parcel Service         334,816         0.07           28,390         Yamato Holdings         449,050         0.09           Water           5,715         American Water Works         871,080         0.17           Total Equities         498,055,454         100.00           Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss         498,055,454         100.00           Other Net Assets - 0.00% (31 December 2021 - 0.01%)				
17,629       Kintetsu Group Holdings       581,866       0.12         9,701       Kuehne + Nagel International       2,256,437       0.45         301,281       MTR       1,596,163       0.32         1,090       Norfolk Southern       268,598       0.05         25,732       Odakyu Electric Railway       333,680       0.07         56,085       SG Holdings       777,866       0.16         17,869       Tobu Railway       417,117       0.08         1,390       Union Pacific       287,827       0.06         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       871,080       0.17         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00		,		
9,701       Kuehne + Nagel International       2,256,437       0.45         301,281       MTR       1,596,163       0.32         1,090       Norfolk Southern       268,598       0.05         25,732       Odakyu Electric Railway       333,680       0.07         56,085       SG Holdings       777,866       0.16         17,869       Tobu Railway       417,117       0.08         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00				
1,090       Norfolk Southern       268,598       0.05         25,732       Odakyu Electric Railway       333,680       0.07         56,085       SG Holdings       777,866       0.16         17,869       Tobu Railway       417,117       0.08         1,390       Union Pacific       287,827       0.06         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00				0.45
25,732       Odakyu Electric Railway       333,680       0.07         56,085       SG Holdings       777,866       0.16         17,869       Tobu Railway       417,117       0.08         1,390       Union Pacific       287,827       0.06         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00				
56,085         SG Holdings         777,866         0.16           17,869         Tobu Railway         417,117         0.08           1,390         Union Pacific         287,827         0.06           1,926         United Parcel Service         334,816         0.07           28,390         Yamato Holdings         449,050         0.09           Water           5,715         American Water Works         871,080         0.17           Total Equities         498,055,454         100.00           Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss         498,055,454         100.00           Other Net Assets - 0.00% (31 December 2021 - 0.01%)         7,623         0.00				
17,869       Tobu Railway       417,117       0.08         1,390       Union Pacific       287,827       0.06         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00				
1,390       Union Pacific       287,827       0.06         1,926       United Parcel Service       334,816       0.07         28,390       Yamato Holdings       449,050       0.09         Water         5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00				
1,926 28,390       United Parcel Service 28,390       334,816 49,050 9.09       0.09         Water 5,715 American Water Works       871,080 9.17       0.17         Total Equities Total Transferable Securities       498,055,454 100.00         Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.00% (31 December 2021 - 0.01%)       498,055,454 100.00			,	
28,390       Yamato Holdings       449,050       0.09         Water       5,715       American Water Works       871,080       0.17         Total Equities       498,055,454       100.00         Total Transferable Securities       498,055,454       100.00         Total Financial Assets at Fair Value through Profit or Loss       498,055,454       100.00         Other Net Assets - 0.00% (31 December 2021 - 0.01%)       7,623       0.00				
Water         871,080         0.17           5,715         American Water Works         871,080         0.17           Total Equities         498,055,454         100.00           Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.00% (31 December 2021 - 0.01%)         498,055,454         100.00				
5,715         American Water Works         871,080         0.17           Total Equities         498,055,454         100.00           Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss         498,055,454         100.00           Other Net Assets - 0.00% (31 December 2021 - 0.01%)         7,623         0.00	,	G .		
Total Equities         498,055,454         100.00           Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss         498,055,454         100.00           Other Net Assets - 0.00% (31 December 2021 - 0.01%)         7,623         0.00				
Total Equities         498,055,454         100.00           Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss         498,055,454         100.00           Other Net Assets - 0.00% (31 December 2021 - 0.01%)         7,623         0.00	5,715	American Water Works		
Total Transferable Securities         498,055,454         100.00           Total Financial Assets at Fair Value through Profit or Loss         498,055,454         100.00           Other Net Assets - 0.00% (31 December 2021 - 0.01%)         7,623         0.00	T-4-1 F 20			
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.00% (31 December 2021 - 0.01%) 498,055,454 7,623 0.00				
Other Net Assets - 0.00% (31 December 2021 - 0.01%) 7,623 0.00	Total Transfera	ble Securities	498,055,454	100.00
Other Net Assets - 0.00% (31 December 2021 - 0.01%) 7,623 0.00	Total Financial	Assets at Fair Value through Profit or Loss	498,055,454	100.00
Net Assets Attributable to Redeeming Participating Shareholders 498,063,077 100.00				
	Net Assets Attr	ibutable to Redeeming Participating Shareholders	498,063,077	100.00

## **Xtrackers MSCI World Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets	99.75 0.25
Total Assets	100.00

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and 278,096 1,931 1,872 13,877 2,608 19,808 15,752 3,181 9,103	BAE Systems Dassault Aviation Elbit Systems General Dynamics HEICO Lockheed Martin Northrop Grumman Rheinmetall Thales	2,863,507 326,028 303,679 3,443,022 400,693 9,636,394 8,594,449 631,625 1,159,020 27,358,417	0.35 0.04 0.03 0.42 0.05 1.18 1.05 0.08 0.14
<b>Agriculture</b> 46,559 155,341 88,170 89,472	Archer-Daniels-Midland British American Tobacco Imperial Tobacco Group Japan Tobacco	4,323,003 6,131,803 2,196,497 1,804,426 14,455,729	0.53 0.75 0.27 0.22 1.77
<b>Airlines</b> 10,348 10,854	ANA Holdings Japan Airlines	219,594 221,695 <b>441,289</b>	0.02 0.03 <b>0.05</b>
<b>Auto Compone</b> 36,619 40,576	ents Bridgestone Sumitomo Electric Industries	1,301,904 462,667 <b>1,764,571</b>	0.16 0.06 <b>0.22</b>
Automobiles 9,914 36,313 21,269 11,802 19,068 38,140 23,736 400,545	Cummins Isuzu Motors PACCAR Renault Rivian Automotive Subaru Suzuki Motor Toyota Motor	2,402,063 425,755 2,104,993 393,930 351,423 586,069 768,324 5,502,200	0.29 0.05 0.26 0.05 0.04 0.07 0.10 0.67
Banks 74,843 72,678 65,750 80,417 2,385 295,801 33,068 74,842 68,256 42,082 82,384 727 35,267 54,447 22,520 549,178 9,303 155,960	AIB Group Bank Hapoalim Bank Leumi Le-Israel Bank of Ireland Group Banque Cantonale Vaudoise CaixaBank Chiba Bank Commerzbank Commerzbank Commonwealth Bank of Australia Danske Bank DBS Group Holdings First Citizens BancShares First Horizon Israel Discount Bank Japan Post Bank Mitsubishi UFJ Financial Group Mizrahi Tefahot Bank National Australia Bank	288,832 653,350 546,162 763,843 228,782 1,159,226 241,096 705,776 4,749,129 829,217 2,083,556 551,328 864,042 285,158 192,524 3,700,172 300,301 3,179,274	0.04 0.08 0.07 0.09 0.03 0.14 0.03 0.09 0.58 0.10 0.25 0.07 0.11 0.03 0.02 0.45 0.04

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 141,397 26,778 80,341 20,794 139,596	Resona Holdings Shizuoka Financial Group Sumitomo Mitsui Financial Group Sumitomo Mitsui Trust Holdings UniCredit	775,007 214,110 3,224,722 723,050 1,977,313 28,235,970	0.09 0.03 0.39 0.09 0.24 3.45
Beverages 5,704 59,848 21,940 75,135 7,281 44,481	JDE Peet's Kirin Holdings Monster Beverage PepsiCo Suntory Beverage & Food Treasury Wine Estates	164,487 912,155 2,227,568 13,573,889 248,319 410,543 17,536,961	0.02 0.11 0.27 1.66 0.03 0.05
Biotechnology 9,992 43,893 5,345 9,549 58,391 3,823 112,435 6,551 26,719	Alnylam Pharmaceuticals Amgen Argenx Biogen Corteva Genmab Gilead Sciences Regeneron Pharmaceuticals Vertex Pharmaceuticals	2,374,599 11,528,058 1,986,859 2,644,309 3,432,223 1,613,617 9,652,545 4,726,481 7,715,913 <b>45,674,604</b>	0.29 1.41 0.24 0.32 0.42 0.20 1.18 0.58 0.94
Chemicals 8,300 16,948 6,049 27,911 15,336 5,742 27,726 7,594 7,332 85,208 7,440	Albemarle CF Industries Holdings FMC ICL Group Mosaic Nissan Chemical Nutrien OCI RPM International Toray Industries Yara International	1,799,938 1,443,970 754,915 201,313 672,790 251,535 2,022,743 270,859 714,503 475,685 325,212 8,933,463	0.22 0.18 0.09 0.02 0.08 0.03 0.25 0.03 0.09 0.06 0.04
Commercial Se 22,412 11,806 94,498 24,059 13,084 14,242 42,143 2,987 6,390 9,385 9,513 77,479 7,075 17,340 9,146	Automatic Data Processing Booz Allen Hamilton Holding Brambles CoStar Group Dai Nippon Printing Edenred Element Fleet Management Gartner Kurita Water Industries Persol Holdings Quanta Services RELX Ritchie Bros Auctioneers Rollins Secom	5,353,330 1,233,963 773,492 1,859,280 262,781 773,364 573,850 1,004,050 264,424 201,150 1,355,602 2,132,405 408,381 633,604 522,856	0.65 0.15 0.10 0.23 0.03 0.09 0.07 0.12 0.03 0.03 0.17 0.26 0.05 0.08

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	ervices and Supplies cont/d		
16,129	Toppan	238,858	0.03
		17,591,390	2.15
Computers an			
35,135	Computershare	624,262	0.08
48,239 5,376	International Business Machines Itochu Techno-Solutions	6,796,393 125,085	0.83 0.02
4,666	Obic	686,400	0.08
7,669	Trend Micro	356,873	0.04
		8,589,013	1.05
	and Engineering		
1,127	Acciona	206,760	0.02
13,886 1,569	ACS Actividades de Construccion y Servicios Aeroports de Paris	396,727 209,649	0.05 0.03
3,044	Huntington Ingalls Industries	702,190	0.03
96,170	Keppel	520,574	0.06
5,314	Kongsberg Gruppen	224,190	0.03
37,025 13,086	Sekisui House Taisei	654,802 421,505	0.08
13,086	Taisei	3,336,397	0.05 <b>0.41</b>
<b>5</b> 1 ( 11 (1		0,000,001	0.41
Distribution ar 1,397	nd wholesale D'ieteren Group	267,178	0.03
68,600	ITOCHU	2,155,562	0.03
91,722	Marubeni	1,053,157	0.13
56,301	Mitsubishi	1,827,558	0.22
99,192 55,034	Mitsui & Co Sumitomo	2,896,561 915,947	0.36 0.11
3,306	WW Grainger	1,838,963	0.11
	-	10,954,926	1.34
Diversified Fin	nancials		
77,736	Charles Schwab	6,472,300	0.79
9,845	Deutsche Boerse	1,695,841	0.21
7,306	LPL Financial Holdings	1,579,338	0.19
41,286 13,185	Mitsubishi HC Capital Raymond James Financial	203,074 1,408,817	0.03 0.17
10,100	raymond dames i mandal	11,359,370	1.39
Di		11,000,010	
12,678	ecommunications Arista Networks	1,538,475	0.19
195,576	Bezeq The Israeli Telecommunication	336,168	0.04
223,317	Deutsche Telekom	4,442,087	0.54
1,218	Hikari Tsushin	171,884	0.02
111,705 9,135	KDDI Motorola Solutions	3,371,172 2,354,181	0.41 0.29
100,565	Nippon Telegraph & Telephone	2,867,297	0.25
71,360	SoftBank Group	3,052,453	0.38
102,178	Spark New Zealand	348,961	0.04
54,709	T-Mobile	7,659,260	0.94
		26,141,938	3.20
Electric Utilitie		1 200 006	0.45
42,003 25,157	AES CenterPoint Energy	1,208,006 754,458	0.15 0.09
15,605	Consolidated Edison	1,487,313	0.18
37,489	Constellation Energy	3,231,927	0.40
39,630	Electricite de France	507,541	0.06

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities 1,502 110,224 15,940 14,923 89,428 33,661 13,832 115,886 15,807	Econt/d Elia Group Engie Hydro One NRG Energy PG&E RWE Sempra Energy Tokyo Electric Power Holdings Vistra	212,880 1,574,918 426,690 474,850 1,454,099 1,494,108 2,137,597 418,066 366,722	0.03 0.19 0.05 0.06 0.18 0.18 0.26 0.05
		15,749,175	1.93
Electrical Equip 15,520 67,612 31,446 14,912	Brother Industries Canon Ricoh Seiko Epson	236,073 1,463,231 239,995 217,670 <b>2,156,969</b>	0.03 0.18 0.03 0.02 <b>0.26</b>
Electronics 1,926 3,905 10,678 20,592 24,244 14,202	Hirose Electric Hubbell Keysight Technologies Kyocera TDK Yokogawa Electric	242,310 916,425 1,826,686 1,022,538 796,527 226,573 <b>5,031,059</b>	0.03 0.11 0.22 0.13 0.10 0.03
Energy Equipm	ent and Services	0,001,000	0.02
5,215 11,644 10,394	ACCIONA Energias Renovables Enphase Energy First Solar	201,145 3,085,194 1,556,917 <b>4,843,256</b>	0.02 0.38 0.19 <b>0.59</b>
Food Products			
41,488 40,211 16,807 102,704 53,278 11,212 15,325 7,581 19,781 43,829 25,873 12,559 7,848 12,615 3,861 18,125 41,698 5,757 13,946	Aeon Ajinomoto Campbell Soup Compass Group General Mills Hershey Jeronimo Martins JM Smucker Kellogg Koninklijke Ahold Delhaize Kroger Lamb Weston Holdings Loblaw Metro Nissin Foods Holdings Saputo Seven & i Holdings Sodexo Yakult Honsha	875,070 1,228,471 953,797 2,368,931 4,467,360 2,596,363 330,056 1,201,285 1,409,198 1,255,481 1,153,418 1,122,272 693,430 697,994 304,912 448,393 1,788,705 549,779 904,754	0.11 0.15 0.12 0.29 0.55 0.32 0.04 0.15 0.17 0.15 0.14 0.08 0.08 0.08 0.04 0.05 0.22 0.07 0.11
Gas Hillitias		24,349,009	2.98
Gas Utilities 5,913 6,117 20,623	Atmos Energy Naturgy Energy Group Osaka Gas	662,670 158,705 332,919	0.08 0.02 0.04

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Gas Utilities co	ont/d Tokyo Gas	644,325	0.08
,	10.70	1,798,619	0.22
Health Care Eq 105,292 35,199	uipment and Supplies Olympus Terumo	1,876,894 999,321	0.23 0.12
00,100	ioramo	2,876,215	0.35
	oviders and Services		
30,816 14,569	Centene Elevance Health	2,527,220 7,473,460	0.31 0.91
8,855	Humana	4,535,442	0.56
3,553	Molina Healthcare	1,173,272	0.14
56,386	UnitedHealth Group	29,894,730 <b>45,604,124</b>	3.65 <b>5.57</b>
Hotale Restau	rants and Leisure	10,00 1,121	0.01
10,282	Flutter Entertainment	1,402,408	0.17
10,681	Oriental Land	1,551,010	0.19
6,086	Toho	234,316	0.03
		3,187,734	0.39
Household Dur 1,845	rables Disco	527,862	0.06
5,905	Fuji Electric	225,110	0.00
		752,972	0.09
Industrial			
20,383	Smiths Group	391,932	0.05
27,000 17,228	Swire Pacific Toshiba	237,657 601,011	0.03 0.07
,		1,230,600	0.15
Insurance			
75,621	Agon	382,387	0.05
37,040 28,401	Aflac Arch Capital Group	2,664,658 1,783,015	0.32 0.22
12,067	Arthur J Gallagher & Co	2,275,112	0.28
75,244	AXA	2,092,324	0.25
2,919	Erie Indemnity	726,014	0.09
2,665 1,286	Everest Re Group Fairfax Financial Holdings	882,835 761,255	0.11 0.09
6,684	Globe Life	805,756	0.10
3,322	Hannover Rueck	657,672	0.08
14,076	Intact Financial	2,024,837	0.25
161,285 12,376	Japan Post Holdings Japan Post Insurance	1,356,214 217,702	0.16 0.03
38,510	MetLife	2,786,969	0.03
23,210	MS&AD Insurance Group Holdings	743,030	0.09
8,472	Muenchener Rueckversicherungs-Gesellschaft	2,748,688	0.34
18,418 51,550	Principal Financial Group Progressive	1,545,639 6,686,550	0.19 0.82
62,973	QBE Insurance Group	573,530	0.02
22,854	Sompo Holdings	1,015,002	0.12
164,776	Tokio Marine Holdings	3,531,048	0.43
13,130 16,316	Travelers Tryg	2,461,744 387,185	0.30 0.05
16,081	WR Berkley	1,166,998	0.14

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance con	<del></del>	2 104 002	0.20
6,495	Zurich Insurance Group	3,104,992 <b>43,381,156</b>	0.38 <b>5.30</b>
l eisure Fauin	ment and Products	.,,	
12,882	Bandai Namco Holdings	811,709	0.10
69,076 15,926	Nintendo Yamaha Motor	2,896,119 363,313	0.35 0.05
,		4,071,141	0.50
Machinery			
39,841 54,270	CNH Industrial Hitachi	636,316 2,752,060	0.08 0.34
4,242	IDEX	968,576	0.12
33,781	Mitsubishi Heavy Industries	1,340,026	0.16
		5,696,978	0.70
<b>Media</b> 49,617	Bollore	276.418	0.03
10,642	Dentsu Group	334,314	0.04
1,524 62,305	FactSet Research Systems Pearson	611,444 703,900	0.07 0.09
9,167	Publicis Groupe	581,334	0.07
19,283	Wolters Kluwer	2,011,879	0.25
		4,519,289	0.55
Metals and Mir 192,802	ning BHP Group	5,966,062	0.73
18,272	Cameco	413,866	0.75
598,284	Glencore	3,975,491	0.49
55,995 17,766	IGO Mineral Resources	511,117 930,107	0.06 0.11
36,081	Nippon Steel	626,758	0.08
9,977 291,435	Nucor Pilbara Minerals	1,315,068 741,137	0.16 0.09
12,087	Steel Dynamics	1,180,900	0.09
18,296	Teck Resources	690,953 634,035	0.09
35,905	Tenaris	624,035 <b>16,975,494</b>	0.08 <b>2.08</b>
Oil and Gas			
13,926	Aker	429,895	0.05
21,649 63,668	APA APA Group	1,010,575 464,579	0.12 0.06
45,234	ARC Resources	609,263	0.00
38,841	Baker Hughes	1,146,975	0.14
1,456,888 70,940	BP Canadian Natural Resources	8,322,581 3,936,661	1.02 0.48
105,161	Cenovus Energy	2,038,879	0.25
23,166	Cheannake Energy	3,473,973	0.43
8,004 153,807	Chesapeake Energy Chevron	755,338 27,606,818	0.09 3.37
115,718	ConocoPhillips	13,654,724	1.67
52,681 52,441	Coterra Energy Devon Energy	1,294,372 3,225,646	0.16 0.39
11,118	Diamondback Energy	1,520,720	0.39
176,602	ENEOS Holdings	599,626	0.07
113,543 40,572	Eni EOG Resources	1,609,980 5,254,885	0.20 0.64
25,803	EQT	872,916	0.11

## **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas co	nt/d		
106,189	Equinor	3,792,233	0.46
367,331	Exxon Mobil	40,516,609	4.95
20,681	Galp Energia	278,325	0.03
51,921	Halliburton	2,043,091	0.25
24,962	Hess	3,540,111	0.43
17,739	HF Sinclair	920,477	0.11
8,936	Idemitsu Kosan	207,916	0.03
18,679	Imperial Oil	909,170	0.11
76,512	Inpex	809,510	0.10
54,557	Marathon Oil	1,476,858	0.18
43,421	Marathon Petroleum	5,053,770	0.62
80,393	Occidental Petroleum	5,063,955	0.62
13,669	Ovintiv	693,155	0.09
21,438	Pembina Pipeline	727,179	0.09
34,448	Phillips 66	3,585,348	0.44
14,156	Pioneer Natural Resources	3,233,089	0.40
71,931	Repsol	1,140,010	0.14
116,798	Schlumberger	6,244,021	0.76
528,223	Shell	14,779,396	1.81
80,654	Suncor Energy	2,556,618	0.31 0.09
9,963 708	Targa Resources Texas Pacific Land	732,281 1,659,715	0.09
176.563	TotalEnergies	11,051,817	1.35
26,471	Tourmaline Oil	1,334,735	0.16
28,755	Valero Energy	3,647,859	0.10
54,379	Williams	1,789,069	0.40
161,350	Woodside Energy Group	3,877,827	0.47
,			
		199,492,550	24.38
Personal Prod	ucts	199,492,550	24.38
Personal Prod 2,028	ucts Kose	221,636	0.03
2,028	Kose	221,636	0.03
2,028  Pharmaceutica	Kose	221,636 <b>221,636</b>	0.03
Pharmaceutica 103,397	Kose  Ils  AbbVie	221,636	0.03
2,028  Pharmaceutica	Kose	221,636 221,636 16,709,989	0.03 0.03
2,028  Pharmaceutica 103,397 9,992	Kose  Ils  AbbVie  AmerisourceBergen	221,636 221,636 16,709,989 1,655,774	0.03 0.03 2.04 0.20
2,028  Pharmaceutica 103,397 9,992 99,050	Kose  Als  AbbVie  AmerisourceBergen  Astellas Pharma	221,636 221,636 16,709,989 1,655,774 1,506,263	0.03 0.03 2.04 0.20 0.18 1.17 1.29
2,028  Pharmaceutica 103,397 9,992 99,050 71,215	kls AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health	221,636 221,636 16,709,989 1,655,774 1,506,263 9,609,850	0.03 0.03 2.04 0.20 0.18 1.17
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794	kls AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna	221,636 221,636 16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health	221,636 221,636 16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo	221,636 221,636 16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai	221,636 221,636 16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co	221,636 221,636 16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798 95,584	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis Novo Nordisk	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725 12,867,354	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98 1.57
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798 95,584 30,423	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis Novo Nordisk Ono Pharmaceutical	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725 12,867,354 710,858	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98 1.57 0.09
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798 95,584 30,423 8,542	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis Novo Nordisk Ono Pharmaceutical Orion	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725 12,867,354 710,858 467,127	0.03 0.03 2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98 1.57 0.09 0.06
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798 95,584 30,423 8,542 23,330	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis Novo Nordisk Ono Pharmaceutical Orion Otsuka Holdings	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725 12,867,354 710,858 467,127 761,193	0.03  0.03  2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98 1.57 0.09 0.06 0.09
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798 95,584 30,423 8,542 23,330 1,377	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis Novo Nordisk Ono Pharmaceutical Orion	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725 12,867,354 710,858 467,127 761,193 533,416	0.03  0.03  2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98 1.57 0.09 0.06 0.09 0.07
2,028  Pharmaceutica 103,397 9,992 99,050 71,215 146,876 28,957 29,794 53,044 196,994 21,505 71,334 2,096 17,650 16,508 170,069 6,512 88,798 95,584 30,423 8,542 23,330	AbbVie AmerisourceBergen Astellas Pharma AstraZeneca Bristol-Myers Squibb Cardinal Health Cigna CVS Health Daiichi Sankyo Eisai Eli Lilly & Co Ipsen Kyowa Kirin McKesson Merck & Co Neurocrine Biosciences Novartis Novo Nordisk Ono Pharmaceutical Orion Otsuka Holdings Roche Holding	221,636  221,636  16,709,989 1,655,774 1,506,263 9,609,850 10,567,728 2,225,925 9,871,944 4,943,170 6,345,254 1,418,618 26,096,830 224,814 403,979 6,192,481 18,869,155 777,793 8,022,725 12,867,354 710,858 467,127 761,193	0.03  0.03  2.04 0.20 0.18 1.17 1.29 0.27 1.21 0.60 0.78 0.17 3.19 0.03 0.05 0.76 2.31 0.10 0.98 1.57 0.09 0.06 0.09

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate			
4,058	Daito Trust Construction	416,426	0.05
48,694 7,484	Mitsui Fudosan Nomura Real Estate Holdings	891,989 160,519	0.11 0.02
7,101	Homara Roar Ediate Florallige	1,468,934	0.18
5 15 4 4 1		,,,,,,,,	
Real Estate Inv 29,209	Vestment Trust Host Hotels & Resorts REIT	468.804	0.06
11,350	Iron Mountain REIT	565,798	0.07
		1,034,602	0.13
Retail			
56,017	Alimentation Couche-Tard	2,459,878	0.30
1,749	AutoZone Dollar General	4,313,349	0.53
12,623 13,876	Dollar Tree	3,108,414 1,962,622	0.38 0.24
26,523	Dollarama	1,550,136	0.24
5,006	Fast Retailing	3,055,312	0.13
13,175	Genuine Parts	2,285,994	0.28
6,200	Jardine Cycle & Carriage	132,210	0.02
42,340	McDonald's	11,157,860	1.36
6,069	O'Reilly Automotive	5,122,418	0.62
25,156	Pan Pacific International Holdings	467,677	0.06
16,435	Restaurant Brands International	1,062,189	0.13
68,088	TJX	5,419,805	0.66
13,741	USS	218,177 <b>42,316,041</b>	0.03 <b>5.17</b>
		42,310,041	5.17
Semiconducto			
8,520	Hamamatsu Photonics	408,097	0.05
26,969	ON Semiconductor	1,682,057	0.21
4,970 6,940	Rohm Tower Semiconductor	358,969 301,713	0.04 0.04
0,940	Tower Semiconductor	2,750,836	0.04
		2,100,000	0.04
Software	Aspan Tashpalagu	E09 36E	0.06
2,475 8,321	Aspen Technology AVEVA Group	508,365 321,600	0.06 0.04
13,998	Capcom	446,637	0.04
1,812	Fair Isaac	1,084,627	0.00
4,171	Jack Henry & Associates	732,261	0.09
22,719	Nexon	510,013	0.06
5,884	Square Enix Holdings	273,363	0.03
21,100	TIS	556,505	0.07
9,348	WiseTech Global	321,722	0.04
		4,755,093	0.58
Transportation			
22,263	East Japan Railway	1,268,845	0.16
21,013	Getlink	335,831	0.04
22,316	Hankyu Hanshin Holdings	662,994	0.08
9,536	Keisei Electric Railway	271,383	0.03
18,564 17,038	Kintetsu Group Holdings Mitsui OSK Lines	612,727 447,277	0.08
17,938 15,216	Tobu Railway	447,277 355,188	0.05 0.04
31,344	Tokyu	395,052	0.04
15,622	West Japan Railway	678,301	0.03
, - <del></del>		5,027,598	0.61
Total Equities		818,087,905	100.00
-		<del></del>	

#### **Xtrackers MSCI World Momentum UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 0.00% (31 December 2021 - 0.13%)

			0/ 5
Number of		Value	% of
Shares	Security	USD	Fund
Total Transfe	rable Securities	818,087,905	100.00
Total Financia	al Assets at Fair Value through Profit or Loss	818,087,905	100.00
Other Net Ass	sets - 0.00% (31 December 2021 - 0.02%)	10,018	0.00
Net Assets At	ttributable to Redeeming Participating Shareholders	818,097,923	100.00
Analysis of To	otal Assets (Unaudited)	,, , , , , ,	tal Assets 31/12/2022
Transferable s	ecurities admitted to an official stock exchange listing		99.81
Other Current	0 0		0.19
Total Assets			100.00

## **Xtrackers MSCI World Quality UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.99% (31 December 2021 - 99.98%)

Number of Shares	Security	Value USD	% of Fund
<b>Aerospace and</b> 21,957 11,140 94,399	Defense Lockheed Martin Northrop Grumman Singapore Technologies Engineering	10,681,861 6,078,096 235,786	1.04 0.59 0.02
		16,995,743	1.65
Agriculture 56,097	Imperial Tobacco Group	1,397,492	0.13
		1,397,492	0.13
Automobiles 9,143	Cummins	2,215,258	0.22
11,159 182,356	Ferrari Stellantis	2,384,269 2,581,431	0.23 0.25
		7,180,958	0.70
<b>Banks</b> 57,536 55,099	Fifth Third Bancorp FinecoBank Banca Fineco	1,887,756 912,644	0.18 0.09
15,078 129,498	First Republic Bank Huntington Bancshares	1,837,857 1,825,922	0.18 0.18
16,302 80,473	Northern Trust Regions Financial	1,442,564 1,734,998	0.14 0.17
5,766 5,217	Signature Bank SVB Financial Group	664,359 1,200,640	0.06 0.11
	·	11,506,740	1.11
Beverages 19,358	Brown-Forman	1,271,433	0.12
5,062 238,030	Carlsberg Coca-Cola	670,686 15,141,088	0.07 1.47
122,722 22,351	Diageo Monster Beverage	5,388,216 2,269,297	0.52 0.22
D: ( )		24,740,720	2.40
Biotechnology 5,908 13,354	Regeneron Pharmaceuticals Vertex Pharmaceuticals	4,262,563 3,856,368	0.41 0.38
		8,118,931	0.38
Building Produ 54,178	cts Carrier Global	2,234,842	0.22
8,543 3,907	Fortune Brands Innovations Geberit	487,891 1,839,060	0.05 0.18
35,205 126,000	James Hardie Industries Xinyi Glass Holdings	630,281 234,728	0.06 0.02
	, any, etaes troumings	5,426,802	0.53
<b>Chemicals</b> 8,653	Celanese	884,683	0.08
15,671 579	CF Industries Holdings EMS-Chemie Holding	1,335,169 391,758	0.13 0.04
6,763 20,615	FMC LyondellBasell Industries	844,022 1,711,663	0.08 0.17
9,136 14,204	Nissan Chemical Novozymes	400,213 717,350	0.04 0.07
23,528	Shin-Etsu Chemical	2,893,189	0.28
		9,178,047	0.89

## **Xtrackers MSCI World Quality UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Commercial Se	rvices and Supplies		
919	Adyen	1,263,666	0.12
23,915	Automatic Data Processing	5,712,337	0.55
8,097	Booz Allen Hamilton Holding	846,298	0.08
7,531	Cintas	3,401,150	0.33
4,233	MarketAxess Holdings	1,180,541	0.12
17,051	Moody's	4,750,750	0.46
21,257 161,477	Nihon M&A Center Holdings RELX	262,440 4,444,229	0.03 0.43
12,199	Robert Half International	900,652	0.43
17,114	Rollins	625,346	0.06
12,465	Verisk Analytics	2,199,075	0.21
,	•	25,586,484	2.48
Computors and	Parinharala		
Computers and 30,754	Accenture	8,206,397	0.79
216,652	Alphabet Class A Shares	19,115,206	1.85
200,435	Alphabet Class C Shares	17,784,598	1.72
235,637	Apple	30,616,315	2.97
78,523	Auto Trader Group	487,012	0.05
4,242	Check Point Software Technologies	535,171	0.05
18,075	CyberAgent	160,003	0.02
8,704	Kakaku.com	139,322	0.01
6,483	Logitech International	399,827	0.04
19,625	M3 Meta Platforms	532,178	0.05 1.71
146,815 20,517	MonotaRO	17,667,717 288,757	0.03
15,876	ZOZO	392,253	0.03
,		96,324,756	9.33
Construction ar	nd Engineering		
93,500	CK Infrastructure Holdings	489,366	0.05
58,551	Daiwa House Industry	1,348,565	0.13
29,270	DR Horton	2,609,128	0.25
368	NVR	1,697,429	0.16
26,333 19,638	Persimmon PulteGroup	385,497 894,118	0.04 0.09
19,030	FulleGroup	7,424,103	0.09
		7,424,103	0.72
Containers and 5,925	Packaging Packaging of America	757,867	0.07
0,020	a dotaging of Amorioa	757,867	0.07
		. 0.,00.	0.0.
Distribution and		0.005.000	0.40
32,943	Copart	2,005,899	0.19
51,706	Fastenal	2,446,728	0.24
17,048 4,338	Ferguson Pool	2,164,585 1,311,508	0.21 0.13
4,485	WW Grainger	2,494,781	0.13
1,100	···· oralligor	10,423,501	1.01
Diversified 5	neiala	•	
Diversified Fina 14,908	Ameriprise Financial	4,641,904	0.45
18,915	ASX	4,641,904 872,507	0.45
14,729	BlackRock	10,437,411	1.01
75,041	Blackstone	5,567,292	0.54
9,968	Cboe Global Markets	1,250,685	0.12
125,763	Charles Schwab	10,471,027	1.02
31,576	CME Group	5,309,820	0.51
15,987	Deutsche Boerse	2,753,826	0.27

## **Xtrackers MSCI World Quality UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
<b>Diversified Fina</b> 29,851 51,078	ancials cont/d EQT Hargreaves Lansdown	632,001 526,064	0.06 0.05
131,589	Hong Kong Exchanges & Clearing	5,685,086	0.05
50,146	Japan Exchange Group	721,149	0.07
6,681 39,588	LPL Financial Holdings Mastercard	1,444,232 13,765,935	0.14 1.33
29,516	Nasdaq	1,810,807	0.18
3,575	Partners Group Holding	3,156,139	0.31
17,382 67,923	Raymond James Financial Schroders	1,857,267 356,232	0.18 0.03
14,198	SEI Investments	827,743	0.03
96,251	Singapore Exchange	642,295	0.06
62,910 26,830	St James's Place T Rowe Price Group	828,635 2,926,080	0.08 0.28
5,027	TMX Group	502,793	0.25
94,366	Visa	19,605,480	1.90
		96,592,410	9.36
	ecommunications	4 040 004	0.40
10,292 178,006	Arista Networks Cisco Systems	1,248,934 8,480,206	0.12 0.82
7,578	Elisa	400,013	0.04
72,154	KDDI	2,177,553	0.21
85,261 1,035	Spark New Zealand Swisscom	291,186 566,722	0.03 0.06
,		13,164,614	1.28
Electric Utilities	5		
64,502	Endesa	1,213,989	0.12
763,694 83,330	lberdrola Mercury	8,908,519 293,023	0.86 0.03
184,683	Meridian Energy	612,046	0.06
41,598	NRG Energy	1,323,648	0.13
26,159 231,728	Orsted Power Assets Holdings	2,370,053 1,269,242	0.23 0.12
102,571	RWE	4,552,810	0.12
39,436	Sempra Energy	6,094,440	0.59
14,458	Verbund	1,213,593	0.12
		27,851,363	2.70
Electrical Equip 41,742	ement Emerson Electric	4,009,737	0.39
4,026	Generac Holdings	405,257	0.04
		4,414,994	0.43
Electronics		A	
14,680 7,647	Agilent Technologies Allegion	2,196,862 804,923	0.21 0.08
11,931	Garmin	1,101,112	0.00
47,203	Honeywell International	10,115,603	0.98
18,551	Hoya	1,786,278	0.17
		16,004,778	1.55
Food Products 11,418	Hershey	2,644,066	0.26
8,627	Kobe Bussan	247,803	0.02
219,287	Nestle	25,393,871	2.46
3,984	Salmar	155,623	0.01

## **Xtrackers MSCI World Quality UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Products 15,835	cont/d Tyson Foods	985,729	0.10
		29,427,092	2.85
<b>Gas Utilities</b> 17,446 48,890 28,911	Atmos Energy Osaka Gas UGI	1,955,173 789,236 1,071,731 <b>3,816,140</b>	0.19 0.08 0.10 <b>0.37</b>
	uipment and Supplies		
10,889 33,251 28,845 6,025 2,368 7,130 1,645 2,703 6,186 4,291	Coloplast Edwards Lifesciences Fisher & Paykel Healthcare IDEXX Laboratories Masimo ResMed Sartorius Stedim Biotech Sonova Holding Straumann Holding West Pharmaceutical Services	1,268,952 2,480,857 412,292 2,457,959 350,346 1,483,967 531,077 640,692 706,054 1,009,887	0.12 0.24 0.04 0.24 0.04 0.14 0.05 0.06 0.07
		11,342,083	1.10
<b>Health Care Pro</b> 326,057	oviders and Services Medibank	652,291	0.06
		652,291	0.06
Hotels, Restaur 15,250 10,372 32,593	rants and Leisure Evolution La Francaise des Jeux SAEM Universal Music Group	1,486,142 415,992 783,007 <b>2,685,141</b>	0.14 0.04 0.08 <b>0.26</b>
Household Dur	rahles	, ,	
1,160 2,524 1,450 3,454	Disco Schindler Holding - Non-voting Rights Schindler Holding - Voting Rights Snap-on	331,881 474,409 261,414 789,204 <b>1,856,908</b>	0.03 0.05 0.02 0.08
Hawaahald Dua	duata	1,050,900	0.10
Household Pro 5,039 11,502 362 3,993	Avery Dennison Church & Dwight Rational Whirlpool	912,059 927,176 214,421 564,850 <b>2,618,506</b>	0.09 0.09 0.02 0.05
Industrial		_,0.0,000	
45,140 10,337	3M AO Smith	5,413,189 591,690	0.52 0.06
25,509 14,890	Illinois Tool Works Trane Technologies	5,619,632 2,502,860	0.55 0.24
		14,127,371	1.37
Insurance 56,855 7,255 30,974 177,999 21,410	Aflac American Financial Group Arch Capital Group AXA Brown & Brown	4,090,149 995,966 1,944,548 4,949,651 1,219,728	0.40 0.10 0.19 0.48 0.12

## **Xtrackers MSCI World Quality UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of	- "	Value	% of
Shares	Security	USD	Fund
Insurance conf		7 705 050	0.75
35,294	Chubb	7,785,856	0.75
39,879	Equitable Holdings	1,144,527	0.11
2,801	Erie Indemnity	696,665	0.07
29,272	Fidelity National Financial	1,101,213	0.11
21,533	Gjensidige Forsikring	420,124	0.04
8,137	Globe Life	980,915	0.10
23,513	Great-West Lifeco	543,162	0.05
4,918	Hannover Rueck	973,640	0.09
9,491	iA Financial	555,262	0.05
15,175	Intact Financial	2,182,929	0.21
172,395	Manulife Financial	3,072,688	0.30
51,777	Marsh & McLennan	8,568,058	0.83
37,035	MS&AD Insurance Group Holdings	1,185,614	0.11
27,888	Principal Financial Group	2,340,361	0.23
42,230	Sampo Sampo Haldingo	2,200,315	0.21
25,689	Sompo Holdings	1,140,911	0.11
50,384	Sun Life Financial Travelers	2,337,086	0.23 0.39
21,288	WR Berkley	3,991,287 1,261,559	0.39
18,762 13,618	Zurich Insurance Group	1,361,558 6,510,205	0.13
13,010	Zunch insurance Group	62,292,418	6.04
		02,232,410	0.04
	nent and Products	075 707	0.00
15,485	Bandai Namco Holdings	975,727	0.09
5,456	BRP	415,678	0.04
63,800	Nintendo	2,674,914	0.26
5,516	Shimano	874,567 <b>4,940,886</b>	0.09 <b>0.48</b>
		4,940,000	0.40
Machinery			
208,442	Atlas Copco Class A Shares	2,462,614	0.24
121,126	Atlas Copco Class B Shares	1,291,530	0.12
6,360	Cognex	299,620	0.03
49,275	Epiroc Class A Shares	897,822	0.09
29,156	Epiroc Class B Shares	469,121	0.05
31,283	Kone	1,612,581	0.16
3,224	Nordson	766,409	0.07
4,945	Spirax-Sarco Engineering	631,417	0.06
		8,431,114	0.82
Media	FactCat Daggarah Systems	4 400 070	0.45
3,697	FactSet Research Systems	1,483,273	0.15
18,854	Interpublic Group	628,027	0.06
11,823	Omnicom Group	964,402	0.09
17,123	Wolters Kluwer	1,786,517	0.17
		4,862,219	0.47
Metals and Min			
72,358	Anglo American	2,817,033	0.27
519,926	BHP Group	16,088,582	1.56
19,588	Boliden	735,525	0.07
68,914	Cleveland-Cliffs	1,110,205	0.11
118,423	Fortescue Metals Group	1,647,129	0.16
19,635	Nucor	2,588,089	0.25
33,272	Rio Tinto - Australia listing	2,626,606	0.25
94,271	Rio Tinto - England listing	6,574,852	0.64
14,923	Steel Dynamics	1,457,977	0.14
2,593	VAT Group	708,507	0.07
		36,354,505	3.52

## **Xtrackers MSCI World Quality UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas			
107,221	ARC Resources	1,444,174	0.14
2,446,753	BP	13,977,258	1.35
111,552	Coterra Energy	2,740,833	0.27
101,477	Devon Energy	6,241,850	0.61
167,811	Equinor	5,992,885	0.58
81,603	Marathon Petroleum	9,497,773	0.92
74,019	Neste	3,398,440	0.33
1,672	Texas Pacific Land	3,919,552	0.38
44,927	Tourmaline Oil	2,265,333	0.22
60,354	Valero Energy	7,656,508 <b>57,134,606</b>	0.74 <b>5.54</b>
		37,134,000	3.34
Personal Produ			
4,469	Beiersdorf	511,294	0.05
17,287	Estee Lauder	4,289,078	0.41
13,913	L'Oreal	4,953,507	0.48
		9,753,879	0.94
Pharmaceutical	s		
42,341	Chugai Pharmaceutical	1,080,787	0.10
52,893	Eli Lilly & Co	19,350,375	1.88
184,338	GSK	3,187,738	0.31
1,930	lpsen	207,009	0.02
150,962	Johnson & Johnson	26,667,437	2.58
160,165	Merck & Co	17,770,307	1.72
150,858	Novo Nordisk	20,308,245	1.97 0.04
7,393 323,512	Orion Pfizer	404,293 16,576,755	1.61
4,762	Recordati Industria Chimica e Farmaceutica	196,937	0.02
52,656	Roche Holding - Non-voting Rights	16,533,255	1.60
2,000	Roche Holding - Voting Rights	774,751	0.07
28,076	Zoetis	4,114,538	0.40
		127,172,427	12.32
Real Estate			
43,179	CBRE Group	3,323,056	0.32
184,000	CK Asset Holdings	1,132,768	0.11
8,756	Daito Trust Construction	898,528	0.09
3,137	REA Group	235,711	0.02
138,197	Sun Hung Kai Properties	1,891,036	0.18
102,600	Swire Properties	260,807	0.03
		7,741,906	0.75
Real Estate Inve	estment Trust		
105,631	Dexus REIT	555,161	0.05
32,556	Equity Residential REIT	1,920,804	0.19
11,885	Extra Space Storage REIT	1,749,234	0.17
246,009	Goodman Group REIT	2,896,186	0.28
357,961	Mirvac Group REIT	517,060	0.05
23,129	Public Storage REIT	6,480,515	0.63
107,744	Segro REIT	989,666	0.10
211,941	Stockland REIT	521,732	0.05
86,889	Weyerhaeuser REIT	2,693,559	0.26
		18,323,917	1.78
Retail			
22,557	Best Buy	1,809,297	0.18
28,747	Costco Wholesale	13,123,006	1.27
158,764	Home Depot	50,147,197	4.86

## **Xtrackers MSCI World Quality UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d 82,426 12,806 15,876 11,184 10,920 39,410 10,770 4,866 15,137	Industria de Diseno Textil Lululemon Athletica Moncler Next Pandora Target Tractor Supply Ulta Salon Cosmetics & Fragrance USS	2,186,032 4,102,786 838,711 781,095 764,949 5,873,666 2,422,927 2,282,495 240,343	0.21 0.40 0.08 0.08 0.07 0.57 0.23 0.22 0.02
		84,572,504	8.19
Semiconductor		540.007	0.05
7,982 52,629 1,847 25,761 16,565 8,012 3,716 1,828 107,447 52,899 8,126 56,130 7,039	Advantest Applied Materials ASM International ASML Holding Broadcom Lam Research Lasertec Monolithic Power Systems NVIDIA QUALCOMM Teradyne Texas Instruments Tokyo Electron	512,997 5,125,012 464,516 13,851,182 9,261,988 3,367,444 612,410 646,399 15,702,304 5,815,716 709,806 9,273,799 2,074,170	0.05 0.50 0.04 1.34 0.90 0.33 0.06 0.06 1.52 0.56 0.07 0.90 0.20
		67,417,743	6.53
Software 21,260 12,275 8,626 701 3,126 4,719 4,190	Adobe Cadence Design Systems Capcom Constellation Software Jack Henry & Associates Koei Tecmo Holdings Konami Group	7,154,628 1,971,856 275,232 1,093,683 548,801 85,550 189,581	0.69 0.19 0.03 0.11 0.05 0.01 0.02
147,770 2,181 20,912 2,323 18,779 1,949 4,528 15,840	Microsoft Nemetschek Nexon Oracle Japan Paychex Paycom Software Square Enix Holdings VMware	35,438,201 111,007 469,448 150,002 2,170,101 604,794 210,365 1,944,518	3.43 0.01 0.05 0.01 0.21 0.06 0.02 0.19
		52,417,767	5.08
Textiles and Ap 27,502 2,832 5,746 103,231	parel Burberry Group Hermes International Kering NIKE	671,568 4,367,441 2,915,964 12,079,059 <b>20,034,032</b>	0.07 0.42 0.28 1.17
Transportation 247 396 11,903 16,499 6,035 6,010 28,176	AP Moller - Maersk Class A Shares AP Moller - Maersk Class B Shares CH Robinson Worldwide Expeditors International of Washington JB Hunt Transport Services Kuehne + Nagel International Mitsui OSK Lines	544,844 887,723 1,089,839 1,714,576 1,052,262 1,397,916 702,558	0.05 0.09 0.11 0.17 0.10 0.14 0.07

## **Xtrackers MSCI World Quality UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation (31,974 8,682 18,915 149,000 46,573 Total Equities	cont/d Nippon Yusen Old Dominion Freight Line SG Holdings SITC International Holdings Union Pacific	753,641 2,463,778 262,340 331,410 9,643,871 <b>20,844,758</b> <b>1,031,910,516</b>	0.07 0.24 0.02 0.03 0.93 2.02 99.99
Preferred Stock	s - 0.00% (31 December 2021 - 0.01%)		
Total Transferat	ole Securities	1,031,910,516	99.99
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.01% (31 December 2021 - 0.01%)		1,031,910,516 62,905	99.99 0.01
Net Assets Attri	butable to Redeeming Participating Shareholders	1,031,973,421	100.00
Analysis of Tota	al Assets (Unaudited)	,, ,,	al Assets 1/12/2022
Transferable sec Other Current As Total Assets	urities admitted to an official stock exchange listing sets		99.89 0.11 100.00

## **Xtrackers MSCI World Value UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and 3,699	d Defense Dassault Aviation	624,535	0.05
2,222		624,535	0.05
Agriculture 187,933 573,370 11,970 204,287 240,240 435,716	Altria Group British American Tobacco Bunge Imperial Tobacco Group Japan Tobacco Wilmar International	8,590,417 22,632,736 1,194,247 5,089,212 4,845,039 1,354,709 43,706,360	0.63 1.66 0.09 0.37 0.35 0.10
Airlines		40,7 00,000	0.20
119,800	Singapore Airlines	493,956	0.04
		493,956	0.04
Auto Compone			
35,459 32,187 69,954 91,727 17,906 46,310 19,891 6,463 35,931 59,609 130,154 35,657	Aisin BorgWarner Bridgestone Cie Generale des Etablissements Michelin Continental Denso Koito Manufacturing Lear Magna International NGK Insulators Sumitomo Electric Industries Toyota Industries	948,655 1,295,527 2,487,053 2,543,817 1,069,787 2,294,002 299,545 801,541 2,016,984 758,073 1,484,078 1,956,548  17,955,610	0.07 0.09 0.18 0.19 0.08 0.17 0.02 0.06 0.15 0.05 0.11 0.14
Automobiles			
79,138 91,424 606,707 251,820 374,604 94,822 148,558 166,730 554,975 60,939 688,093 113,551 47,785 1,505,577 7,176	Bayerische Motoren Werke Daimler Truck Holding Ford Motor General Motors Honda Motor Isuzu Motors Mazda Motor Mercedes-Benz Group Nissan Motor Renault Stellantis Subaru Suzuki Motor Toyota Motor Volkswagen	7,042,274 2,824,228 7,056,002 8,471,225 8,608,127 1,111,748 1,131,538 10,925,670 1,758,574 2,034,036 9,740,643 1,744,853 1,546,779 20,681,787 1,130,790 85,808,274	0.52 0.21 0.52 0.62 0.63 0.08 0.08 0.13 0.15 0.71 0.13 0.11 1.51 0.08
Banks 65,764 71,562 904,713 3,402,030 110,362 71,775 3,815,193 189,234	ABN AMRO Bank AIB Group Banco Bilbao Vizcaya Argentaria Banco Santander Bank Hapoalim Bank of Ireland Group Barclays BNP Paribas	907,162 276,170 5,439,934 10,175,359 992,116 681,756 7,274,954 10,754,365	0.07 0.02 0.40 0.74 0.07 0.05 0.53 0.79

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
518,858	CaixaBank	2,033,374	0.15
76,363	Chiba Bank	556,756	0.04
331,394	Citigroup	14,988,951	1.10
233,576	Commerzbank	2,202,672	0.16
181,002	Concordia Financial Group	754,489	0.06
229,323	Credit Agricole	2,406,087	0.18
631,561 103,728	Credit Suisse Group Danske Bank	1,886,765 2,043,938	0.14 0.15
505,521	Deutsche Bank	5,712,407	0.13
49,271	Erste Group Bank	1,572,275	0.42
2,795,442	HSBC Holdings	17,341,126	1.27
483,174	ING Groep	5,872,418	0.43
2,218,920	Intesa Sanpaolo	4,920,998	0.36
114,241	Israel Discount Bank	598,320	0.04
81,169	Japan Post Bank	693,915	0.05
11,054,246	Lloyds Banking Group	6,038,239	0.44
66,146	Mediobanca Banca di Credito Finanziario	634,219	0.05
1,966,511	Mitsubishi UFJ Financial Group	13,249,674	0.97
478,824	Mizuho Financial Group	6,735,362	0.49
850,846	NatWest Group	2,714,277	0.20
352,026	Resona Holdings	1,929,480	0.14 0.04
74,183 204,893	Shizuoka Financial Group Societe Generale	593,149 5,134,418	0.04
575,164	Standard Chartered	4,306,168	0.30
251,511	Sumitomo Mitsui Financial Group	10,095,133	0.74
52,926	Sumitomo Mitsui Trust Holdings	1,840,346	0.13
422,472	UniCredit	5,984,120	0.44
·		159,340,892	11.66
Beverages			
80,689	Asahi Group Holdings	2,518,913	0.18
13,870	JDE Peet's	399,970	0.10
104,507	Kirin Holdings	1,592,812	0.12
46,748	Molson Coors Beverage	2,408,457	0.17
15,512	Suntory Beverage & Food	529,039	0.04
		7,449,191	0.54
Biotechnology			
106,762	Gilead Sciences	9,165,518	0.67
31,417	Moderna	5,643,121	0.41
•		14,808,639	1.08
		,,	
Building Produ			
53,870	AGC	1,794,374	0.13
113,614	Cie de Saint-Gobain	5,535,267	0.40
23,468	HeidelbergCement	1,334,462	0.10
43,993	Holcim Lixil	2,276,681 785,932	0.17 0.06
51,824 8,612	Mohawk Industries	785,932 880,319	0.06
18,869	Owens Corning	1,609,526	0.00
371,000	Xinyi Glass Holdings	691,143	0.05
07 1,000	Ally Class Holalige	14,907,704	1.09
		14,301,104	1.03
Chemicals	A 1	224.45	2.25
3,367	Arkema	301,417	0.02
133,618	Asahi Kasei	953,336 638,730	0.07
16,118 18,273	Covestro Evonik Industries	628,730 349,766	0.05 0.02
23,141	LyondellBasell Industries	1,921,397	0.02
182,144	Mitsubishi Chemical Group	945,197	0.14
,		0.10,107	0.07

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con	nt/d		
28,748	Mitsui Chemicals	648,189	0.05
40,039	Mosaic	1,756,511	0.13
6,846	OCI	244,180	0.02
220,959	Sumitomo Chemical	793,774 799,976	0.06 0.06
141,309 39,080	Toray Industries Tosoh	788,876 465,009	0.08
13,691	Yara International	598,451	0.04
		10,394,833	0.76
Commercial Se	ervices and Supplies		
24,737	Adecco Group	814,407	0.06
26,724	Clarivate	222,878	0.02
54,713	Dai Nippon Printing	1,098,863	0.08
51,646 94,878	Global Payments Nexi	5,129,481 745,870	0.38 0.05
16,416	Randstad	997.937	0.03
60,785	Securitas	507,305	0.04
76,302	Toppan	1,129,971	0.08
9,809	U-Haul Holding	539,299	0.04
9,486 36,797	United Rentals Worldline	3,371,514 1,434,591	0.25 0.10
00,707	vvoridinie	15,992,116	1.17
Commutana	d Davimbarala	,,	
Computers and 20,082	Capgemini	3,342,399	0.24
25,605	CGI	2,205,513	0.16
67,103	Cognizant Technology Solutions	3,837,621	0.28
63,992	Dell Technologies	2,573,758	0.19
8,100	F5 Fujitsu	1,162,431	0.08 0.36
36,352 504,798	Hewlett Packard Enterprise	4,853,086 8,056,576	0.59
242,271	HP	6,509,822	0.48
137,143	International Business Machines	19,322,077	1.41
68,434	NEC	2,403,968	0.18
26,933 85,218	NetApp NTT Data	1,617,596 1,247,801	0.12 0.09
20,203	SCSK	306,387	0.03
35,811	Seagate Technology Holdings	1,884,017	0.14
12,669	United Internet	255,411	0.02
102,572	Western Digital	3,236,147	0.24
		62,814,610	4.60
	and Engineering	4.405.000	0.00
39,729 207,176	ACS Actividades de Construccion y Servicios Barratt Developments	1,135,068 988,874	0.08 0.07
13,285	Berkeley Group Holdings	602,945	0.07
50,740	Bouygues	1,518,429	0.11
151,500	CK Infrastructure Holdings	792,929	0.06
220,273	Daiwa House Industry	5,073,399	0.37
50,733 14,554	DR Horton Eiffage	4,522,340 1,427,770	0.33 0.10
34,139	lida Group Holdings	517,732	0.10
138,351	Kajima	1,610,574	0.12
266,854	Keppel	1,444,497	0.11
48,709	Lennar	4,408,165	0.32
190,012 45,684	Obayashi Persimmon	1,437,205 668,782	0.11 0.05
45,684 50,970	Persimmon PulteGroup	2,320,664	0.05
45,728	Sekisui Chemical	639,419	0.17
93,829	Sekisui House	1,659,403	0.12

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Construction	and Engineering cont/d		
160,765	Shimizu	857,771	0.06
47,966	Skanska	759,575	0.06
48,498	Taisei	1,562,140	0.11
648,401	Taylor Wimpey	792,831	0.06
		34,740,512	2.54
Containers and			
17,423	Westrock	612,593	0.04
		612,593	0.04
Distribution ar			
282,471	ITOCHU	8,875,856	0.65
532,337	Marubeni	6,112,324	0.45
376,061 450,711	Mitsubishi Mitsui & Co	12,207,126 13,161,465	0.89 0.96
375,558	Sumitomo	6,250,524	0.46
54,322	Toyota Tsusho	2,011,163	0.15
		48,618,458	3.56
Diversified Fin	ancials		
129,090	3i Group	2,083,114	0.15
192,038	abrdn	437,172	0.03
25,720	AerCap Holdings	1,499,990	0.11
46,725	Ally Financial	1,142,426	0.08
51,030 358,000	Capital One Financial Capitaland Investment	4,743,749 987,623	0.35 0.07
157,217	Daiwa Securities Group	694,665	0.07
11,897	EXOR	867,210	0.06
8,339	Industrivarden	202,883	0.02
46,673	Invesco	839,647	0.06
891,685	Melrose Industries	1,442,658	0.11
88,185 507,705	Mitsubishi HC Capital	433,757	0.03
507,705 6,935	Nomura Holdings Onex	1,880,061 334,172	0.14 0.02
136,280	ORIX	2,188,103	0.16
26,405	SBI Holdings	503,705	0.04
80,071	Western Union	1,102,578	0.08
		21,383,513	1.56
	ecommunications		
1,073,889	AT&T	19,770,297	1.45
1,287,329	BT Group	1,735,126	0.13
555,670 120,077	Cisco Systems	26,472,119	1.94
130,077 57,070	Corning Juniper Networks	4,154,659 1,823,957	0.31 0.13
141,146	KDDI	4,259,679	0.13
172,620	Lumen Technologies	901,076	0.07
131,232	Nippon Telegraph & Telephone	3,741,671	0.27
1,301,711	Nokia	6,011,287	0.44
294,897	Orange	2,920,997	0.21
561,000 120,982	Singapore Telecommunications SoftBank Group	1,074,985 5,175,053	0.08 0.38
2,454,126	Telecom Italia	566,525	0.36
650,420	Telefonaktiebolaget LM Ericsson	3,801,582	0.28
643,038	Telefonica	2,323,065	0.17
434,385	Verizon Communications	17,114,769	1.25
4,498,935	Vodafone Group	4,558,876	0.33
		106,405,723	7.79

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities			
322,132	Chubu Electric Power	3,325,202	0.24
179,794	E.ON	1,791,055	0.13
208,123	Electricite de France	2,665,430	0.20
776,219	Enel	4,166,949	0.30
693,114	Engle	9,903,446	0.72
202,000	HK Electric Investments & HK Electric Investments	133,805	0.01
300,652	Kansai Electric Power	2,914,350	0.21
43,142	NRG Energy	1,372,779	0.10
326,660	Origin Energy	1,710,169	0.13
266,624	PG&E	4,335,306	0.32
113,500	Power Assets Holdings	621,673	0.05
862,367	Tokyo Electric Power Holdings	3,111,044 <b>36,051,208</b>	0.23 <b>2.64</b>
		30,031,200	2.04
Electrical Equip		4 400 000	
74,066	Brother Industries	1,126,609	0.08
284,965	Canon	6,167,096	0.45
92,789	FUJIFILM Holdings	4,658,965	0.34
217,949 91,043	Ricoh Seiko Epson	1,663,380 1,328,954	0.12 0.10
01,010	Come Epoch	14,945,004	1.09
Electronics		, ,	
24,747	Arrow Electronics	2,587,794	0.19
4,567	Hirose Electric	574,574	0.13
17,708	Ibiden	642,183	0.04
86,651	Kyocera	4,302,833	0.03
52,834	Minebea Mitsumi	789,237	0.06
84,323	Murata Manufacturing	4,210,239	0.31
99,961	TDK	3,284,178	0.24
53,000	Venture	674,157	0.05
32,438	Yokogawa Electric	517,503	0.04
		17,582,698	1.29
Food Products			
68,003	Associated British Foods	1,289,181	0.09
133,125	Carrefour	2,222,094	0.16
1,145,862	CK Hutchison Holdings	6,878,152	0.50
58,055	Conagra Brands	2,246,729	0.17
69,416	Danone	3,647,165	0.27
23,665	Empire	622,823	0.05
7,054	George Weston	874,572	0.06
553,989	J Sainsbury	1,450,739	0.11
13,118	JM Smucker	2,078,678	0.15
167,932	Koninklijke Ahold Delhaize	4,810,408	0.35
143,438	Kraft Heinz	5,839,361	0.43
86,318	Kroger	3,848,056	0.28
17,153	MEIJI Holdings	876,208	0.06
20,663	Nisshin Seifun Group	258,865 4 506 420	0.02
107,151	Seven & i Holdings	4,596,420	0.34
1,440,581	Tesco	3,885,107 3,656,752	0.29
58,743	Tyson Foods	3,656,752	0.27
2,685,840	WH Group	1,562,305	0.11
		50,643,615	3.71
Forest Products			
128,828	Oji Holdings	518,456	0.04
10,623	West Fraser Timber	766,531	0.05
		1,284,987	0.09

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
<b>Gas Utilities</b> 59,730 128,522 94,068	AltaGas Osaka Gas Tokyo Gas	1,030,656 2,074,742 1,842,933	0.08 0.15 0.13
26,830	UGÍ	994,588 <b>5,942,919</b>	0.07 <b>0.43</b>
Health Care Eq	uipment and Supplies		
19,279	Dentsply Sirona	613,843	0.05
121,378	Koninklijke Philips	1,814,087	0.13
		2,427,930	0.18
Health Care Pro	oviders and Services Centene	4,386,387	0.32
5,400 5,105	DaVita	381,190	0.32
81,237	Fresenius & Co	2,275,879	0.17
35,252	Fresenius Medical Care	1,150,125	0.08
8,525	Laboratory of America Holdings	2,007,467	0.15
8,199 7,918	Quest Diagnostics Universal Health Services	1,282,652 1,115,567	0.09 0.08
.,6.0		12,599,267	0.92
Household Dui	rables		
17,180	Fuji Electric	654,935	0.05
43,330	Newell Brands	<u>566,756</u>	0.04
Household Pro	duata	-,,	
13,593	Henkel	874,054	0.07
328,642	Panasonic Holdings	2,765,978	0.20
6,893	Whirlpool	975,084	0.07
		4,615,116	0.34
Industrial			
41,497	Alstom	1,010,644	0.07 0.23
60,325 116,691	Jardine Matheson Holdings Swire Pacific	3,070,542 1,027,127	0.23
51,714	Toshiba	1,804,082	0.00
		6,912,395	0.51
Insurance			
344,220	Aegon	1,740,592	0.13
12,310 76,993	Ageas American International Group	544,169 4,869,037	0.04 0.36
310,384	Aviva	1,653,243	0.30
50,353	Equitable Holdings	1,445,131	0.11
2,679	Fairfax Financial Holdings	1,585,849	0.12
515,485	Japan Post Holdings	4,334,614	0.32
29,188 28,690	Japan Post Insurance Lincoln National	513,436 881,357	0.04 0.06
209,310	M&G	881,357 472.967	0.00
232,490	Manulife Financial	4,143,794	0.30
45,074	NN Group	1,835,695	0.13
69,878 47,162	Phoenix Group Holdings Power of Canada	511,566 1,108,609	0.04 0.08
71,102	i owel of Callada	25,640,059	1.88
Loioura F	ment and Products	, , , , ,	
Leisure Equipr 48,211	nent and Products Yamaha Motor	1,099,815	0.08
		1,099,815	0.08

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery 197,541 20,245 161,559 383,622 67,715 83,767	Hitachi Hitachi Construction Machinery Komatsu Mitsubishi Electric Mitsubishi Heavy Industries Siemens Energy	10,017,407 454,015 3,521,495 3,818,921 2,686,122 1,571,210 <b>22,069,170</b>	0.73 0.03 0.26 0.28 0.20 0.12
Media 75,929 248,905 19,204 38,450 25,098 17,181 107,220 24,011 60,656 96,447 25,253 96,740 295,591 114,541	Bollore Comcast Dentsu Group DISH Network Fox Class A Shares Fox Class B Shares Informa Liberty Global Class A Shares Liberty Global Class C Shares Paramount Global Publicis Groupe Vivendi Warner Bros Discovery WPP	423,004 8,704,208 603,286 539,838 762,226 488,800 799,129 454,528 1,178,546 1,628,025 1,601,444 920,332 2,802,203 1,130,083	0.03 0.64 0.04 0.06 0.03 0.06 0.03 0.09 0.12 0.12 0.07 0.20 0.08
Metals and Min 141,080 135,602 66,312 19,263 61,614 155,419 1,119,081 111,207 124,624 66,660 169,298 109,955 16,768 30,765 108,269 50,751 573,664 15,539 26,640 69,508 20,365	Anglo American ArcelorMittal BlueScope Steel Boliden Cleveland-Cliffs Fortescue Metals Group Glencore JFE Holdings Kinross Gold Lundin Mining Nippon Steel Norsk Hydro Nucor Rio Tinto - Australia listing Rio Tinto - England listing SKF South32 Steel Dynamics Sumitomo Metal Mining Teck Resources voestalpine	5,492,509 3,556,523 757,286 723,322 992,601 2,161,701 7,436,094 1,294,584 507,712 408,830 2,940,854 818,384 2,210,190 2,428,695 7,551,131 775,183 1,556,121 1,518,160 943,086 2,624,986 538,582	0.40 0.26 0.06 0.05 0.07 0.16 0.54 0.10 0.04 0.03 0.22 0.06 0.16 0.18 0.55 0.06 0.11 0.11 0.07 0.19 0.04
Oil and Gas 17,296 2,170,718 5,835 13,214 513,677 343,370 22,080 32,324 187,571 24,722	Aker BP Chesapeake Energy Diamondback Energy ENEOS Holdings Eni EQT Idemitsu Kosan Inpex OMV	533,927 12,400,388 550,649 1,807,411 1,744,115 4,868,807 746,966 752,091 1,984,532 1,269,097	0.04 0.91 0.04 0.13 0.13 0.36 0.05 0.05 0.14 0.09

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Cas as	•		
Oil and Gas co 23,219	Ovintiv	1,177,436	0.09
234,247	Repsol	3,712,500	0.27
897,056	Shell	25,099,146	1.84
329,376	TotalEnergies	20,617,022	1.51
23,580	Tourmaline Oil	1,188,963	0.09
		78,453,050	5.74
Personal Produ	ucts		
476,757	Haleon	1,877,323	0.14
		1,877,323	0.14
Pharmaceutica	ls		
119,799	AbbVie	19,360,716	1.42
137,141	Astellas Pharma	2,085,516	0.15
150,217	Bayer	7,747,417	0.57
205,563	Bristol-Myers Squibb	14,790,258	1.08
31,185	Cigna	10,332,838	0.76
150,533	CVS Health	14,028,170	1.03
37,434	Elanco Animal Health	457,444	0.03
29,086	Grifols	334,323	0.02
298,536	GSK	5,162,552	0.38
19,338	Hikma Pharmaceuticals	361,021	0.03
3,526	lpsen	378,194 4 434 570	0.03
7,103	Jazz Pharmaceuticals	1,131,579	0.08
154,658	Merck & Co	17,159,305	1.26
165,173 28,624	Novartis Ono Pharmaceutical	14,923,056 668,823	1.09 0.05
42,042	Otsuka Holdings	1,371,714	0.03
613,557	Pfizer	31,438,661	2.30
124,423	Sanofi	11,929,888	0.87
20,593	Shionogi & Co	1,027,894	0.08
171,150	Takeda Pharmaceutical	5,332,507	0.39
240,916	Teva Pharmaceutical Industries	2,197,154	0.16
9,551	UCB	749,819	0.05
262,557	Viatris	2,922,259	0.21
		165,891,108	12.14
Real Estate			
74,243	CBRE Group	5,713,741	0.42
878,907	CK Asset Holdings	5,410,859	0.40
29,199	Daito Trust Construction	2,996,358	0.22
151,618	Hulic	1,195,064	0.09
223,872	Mitsubishi Estate	2,903,066	0.21
209,000	New World Development	589,113	0.04
1,324,000	Sino Land	1,655,647	0.12
		20,463,848	1.50
Real Estate Inv	restment Trust		
65,689	Annaly Capital Management REIT	1,384,724	0.10
134,590	Dexus REIT	707,360	0.05
347,681	Mirvac Group REIT	502,211	0.04
265	Nippon Building Fund REIT	1,180,947	0.09
534,094	Stockland REIT	1,314,771	0.10
530,335	Vicinity REIT	719,293	0.05
129,646	Weyerhaeuser REIT	4,019,026	0.29
		9,828,332	0.72
Retail			
5,697	Canadian Tire	594,949	0.04

## **Xtrackers MSCI World Value UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
9,900	Jardine Cycle & Carriage	211,109	0.01
363,973	Kingfisher	1,033,701	0.08
170,390	Walgreens Boots Alliance	6,365,770	0.47
		8,205,529	0.60
Semiconducto		0.704.007	0.70
100,444	Applied Materials	9,781,237	0.72 1.97
48,152 1,033,676	Broadcom Intel	26,923,228 27,320,057	2.00
305,029	Micron Technology	15,245,349	1.12
59,259	ON Semiconductor	3,695,984	0.27
22,532	Qorvo	2,042,300	0.15
83,856	QUALCOMM	9,219,129	0.67
301,549 20,995	Renesas Electronics Rohm	2,704,788 1,516,407	0.20 0.11
25,562	Skyworks Solutions	2,329,465	0.17
92,727	STMicroelectronics	3,265,279	0.24
88,089	SUMCO	1,173,007	0.08
		105,216,230	7.70
Software			
3,966	Aspen Technology	814,616	0.06
135,483	Fidelity National Information Services	9,192,522	0.67
88,966 54,240	Fiserv Open Toyt	8,991,794 1,606,310	0.66 0.12
54,249 41,525	Open Text SS&C Technologies Holdings	1,606,310 2,161,791	0.12
,020	ocac reamong correcting	22,767,033	1.67
Transportation			
Transportation 1,180	AP Moller - Maersk Class A Shares	2,602,898	0.19
2,032	AP Moller - Maersk Class B Shares	4,555,184	0.34
269,514	Aurizon Holdings	681,735	0.05
26,451	Central Japan Railway	3,248,615	0.24
28,123	Hankyu Hanshin Holdings	835,516	0.06
29,298 102,378	Knight-Swift Transportation Holdings Mitsui OSK Lines	1,535,508 2,552,758	0.11 0.19
17,257	Nippon Express Holding	986,152	0.07
197,556	Nippon Yusen	4,656,479	0.34
367,000	SITC International Holdings	816,292	0.06
24,995	ZIM Integrated Shipping Services	429,664	0.03
T ( I = '''		22,900,801	1.68
Total Equities		1,353,968,833	99.10
Preferred Stoc	ks - 0.88% (31 December 2021 - 0.95%)		
Automobiles			
15,555	Bayerische Motoren Werke	1,320,615	0.10
45,649	Porsche Automobil Holding	2,496,355	0.18
54,967	Volkswagen	6,829,605	0.50
		10,646,575	0.78
Household Pro		4.077.054	0.40
19,853	Henkel	1,377,651	0.10
Total Preferred	Stocks	1,377,651 12,024,226	0.10
Total Transfera		1,365,993,059	99.98
	· · · · · · · · · · · · · · · · · · ·		

## **Xtrackers MSCI World Value UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.00% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					gain	% of
Date		Amount Bought		Amount Sold		Fund
06/01/2023	USD	518,717	GBP	430,000	1,443	0.00
Unrealised gain of	n Open Forward F	Foreign Currency Exc	hange Contra	acts	1,443	0.00
Net unrealised ga	in on Open Forwa	ard Foreign Currency	<b>Exchange Co</b>	ontracts	1,443	0.00
<b>Total OTC Financi</b>	al Derivative Insti	ruments			1,443	0.00
Total Financial De	rivative Instrume	nts			1,443	0.00
Total Financial As	sets at Fair Value	through Profit or Los	ss		1,365,994,502	99.98
Other Net Assets	- 0.02% (31 Decen	nber 2021 - 0.03%)			226,521	0.02
Net Assets Attribu	ıtable to Redeemi	ng Participating Sha	reholders	_	1,366,221,023	100.00

<sup>\*</sup> The counterparty for the open forward foreign currency exchange contracts is Barclays Bank Ireland.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.71
Other Current Assets	0.29
Total Assets	100.00

## **Xtrackers MSCI GCC Select Swap UCITS ETF**

## Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 105.51% (31 December 2021 - 102.64%)

Number of Shares	Security	Value USD	% of Fund
Automobiles 4,502	Tesla	554,556	2.68
		554,556	2.68
Chemicals 5,352	Koninklijke DSM	652,873	3.16
		652,873	3.16
Commercial Se 5,245	rvices and Supplies Avis Budget Group	859,813	4.16
		859,813	4.16
Computers and		000 200	4.07
10,000 11,000	Alphabet Amazon.com	882,300 924,000	4.27 4.47
8,000	Meta Platforms	962,720	4.65
		2,769,020	13.39
Diversified Fina		F70 40F	0.77
7,205 23,189	Groupe Bruxelles Lambert Mr Cooper Group	573,485 930,575	2.77 4.50
,		1,504,060	7.27
Electric Utilities			
6,862	RWE	304,583	1.47
		304,583	1.47
Health Care Eq 14,045	uipment and Supplies QIAGEN	704,657	3.41
14,045	QIAGEN	704,657 704,657	3.41
Insurance			
12,981	Ageas	573,831	2.78
3,200	Berkshire Hathaway	988,480	4.78
		1,562,311	7.56
<b>Machinery</b> 17,500	ANDRITZ	1,000,146	4.84
		1,000,146	4.84
Oil and Gas			
6,584 20,453	Neste Shell	302,292 578,017	1.46 2.80
20,400	Official	880,309	4.26
Pharmaceutica	ls		
78,049 19,000	Elanco Animal Health Pfizer	953,759 973,560	4.61 4.71
10,000	1 11201	1,927,319	9.32
Retail			
6,912	Dollar Tree	977,633	4.73
12,442 2,320	HUGO BOSS McDonald's	719,175 611,390	3.48 2.95
-,		2,308,198	11.16

## **Xtrackers MSCI GCC Select Swap UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

## Equities - 105.51% (31 December 2021 - 102.64%) cont/d

Number of Shares	Security			Value USD	% of Fund
Semiconductor 14,272 3,300 9,445 3,739 2,016 10,200	Advanced Micro Devic ASM International BE Semiconductor Ind NVIDIA QUALCOMM Taiwan Semiconductor	ustries	-	924,397 829,941 570,135 546,418 221,639 759,798 3,852,328	4.47 4.01 2.76 2.64 1.07 3.68 <b>18.63</b>
Software 13,177 1,255 7,700 11,000 Total Equities	Activision Blizzard Atlassian Salesforce Zoom Video Communi	cations	- - -	1,008,699 161,494 1,020,943 745,140 2,936,276 21,816,449	4.88 0.78 4.94 3.60 14.20
Preferred Stock	s - 0.00% (31 Decembe	er 2021 - 2.28%)			
Total Transferable Securities			21,816,449	105.51	
Financial Deriva	ative Instruments - (5.4	5)% (31 December 2021	- (4.88)%)		
OTC Financial [	Derivative Instruments	- (5.45)% (31 December	2021 - (4.88)%)		
Total Return Sw	/ap - (5.45)% (31 Decen	nber 2021 - (4.88)%)			
Description		Notional	Maturity	Value USD	% of Fund
Unrealised loss Net unrealised I Total OTC Finar	on Total Return Swap on Total Return Swap loss on Total Return Sv ncial Derivative Instrun Derivative Instruments	s waps nents	05/02/2023 31/12/2050 _ - - - -	(21,816,449) 20,688,738 20,688,738 (21,816,449) (1,127,711) (1,127,711)	(105.51) 100.06 100.06 (105.51) (5.45) (5.45)
	Assets at Fair Value th	_		20,688,738 (12,531)	100.06 (0.06)

<sup>\*</sup> The counterparty for the Total Return Swaps is HSBC Bank, the Index is the MSCI GCC Countries ex Select Securities Index.

Net Assets Attributable to Redeeming Participating Shareholders

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	50.24
OTC Financial Derivative Instruments	47.65
Other Current Assets	2.11
Total Assets	100.00

100.00

20,676,207

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value GBP	% of Fund
Agriculture 61,800 800 21,601 3,700 2,700 2,300 9,400 3,300	Charoen Pokphand Indonesia Guangdong Haid Group IOI Kuala Lumpur Kepong Muyuan Foods New Hope Liuhe QL Resources Wens Foodstuffs Group	18,646 5,934 16,510 15,613 15,815 3,568 9,775 7,783	0.05 0.01 0.04 0.04 0.04 0.01 0.02 0.02
Airlines 3,400	Air China Class A Shares	4,330	0.01
16,000 24,000 4,700 5,700 16,000 21,000 829 1,564 4,686	Air China Class A Shares Air China Class H Shares China Airlines China Eastern Airlines China Southern Airlines Class A Shares China Southern Airlines Class H Shares Eva Airways InterGlobe Aviation Korean Air Lines Turk Hava Yollari	11,844 12,334 3,123 5,205 8,657 15,989 16,725 23,598 29,322	0.01 0.03 0.03 0.01 0.01 0.02 0.04 0.04 0.06 0.07
		131,127	0.32
Auto Compone 656 15,000 1,200 1,000 5,200 800 640 1,608 300 298 6,000 16 17,029 700 3,500 17,000	Balkrishna Industries Cheng Shin Rubber Industry Contemporary Amperex Technology Fuyao Glass Industry Group Class A Shares Fuyao Glass Industry Group Class H Shares Gotion High-tech Hankook Tire & Technology Hanon Systems Huizhou Desay Sv Automotive LG Energy Solution Minth Group MRF Samvardhana Motherson International Shandong Linglong Tyre Weichai Power Class A Shares Weichai Power Class H Shares	14,049 13,754 56,725 4,214 18,139 2,771 13,107 8,552 3,797 85,321 13,516 14,235 12,688 1,723 4,281 18,976	0.04 0.03 0.14 0.01 0.04 0.01 0.03 0.02 0.01 0.21 0.03 0.04 0.03 0.00 0.01 0.05 0.70
Automobiles 900	BYD Class A Shares	27,788	0.07
6,919 4,290 24,000 604 51,323 1,200 25,899 2,500 25,093 1,180 2,239 9,519 7,395 1,027	BYD Class A Shares Chongqing Changan Automobile Dongfeng Motor Group Ford Otomotiv Sanayi Geely Automobile Holdings Great Wall Motor Class A Shares Great Wall Motor Class H Shares Guangzhou Automobile Group Class A Shares Guangzhou Automobile Group Class H Shares Hyundai Motor Kia Li Auto Mahindra & Mahindra Maruti Suzuki India	27,786 141,938 6,345 11,452 14,069 62,319 4,271 28,027 3,313 14,059 117,141 87,289 77,867 92,828 86,632	0.07 0.35 0.02 0.03 0.03 0.15 0.01 0.07 0.01 0.03 0.29 0.21 0.19 0.23 0.21

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Automobiles co	ont/d		
11,640	NIO	94,347	0.23
13,909	Tata Motors	54,222	0.13
7,220 10,000	XPeng Yadea Group Holdings	29,492 13,911	0.07 0.03
10,000	radea Group Holdings		
		967,310	2.36
Banks	AL . 0	00.040	0.47
7,204	Absa Group	68,248	0.17
23,312 12,170	Abu Dhabi Commercial Bank Abu Dhabi Islamic Bank	47,491 25,096	0.12 0.06
43,400	Agricultural Bank of China Class A Shares	15,175	0.04
244,996	Agricultural Bank of China Class H Shares	69,935	0.17
26,861	Akbank	23,321	0.06
16,655	Al Rajhi Bank	277,061	0.68
8,209 19,187	Alinma Bank Alpha Services and Holdings	59,109 17,023	0.14 0.04
15,700	AMMB Holdings	12,267	0.03
5,026	Arab National Bank	35,634	0.09
1,392	AU Small Finance Bank	9,154	0.02
19,315	Axis Bank	181,231	0.44
13,416 380,788	Banco Bradesco Banco de Chile	28,454	0.07 0.08
509	Banco de Crille Banco de Credito e Inversiones	32,698 12,114	0.08
6,572	Banco del Bajio	17,256	0.04
7,201	Banco do Brasil	39,378	0.10
3,169	Banco Santander Brasil	14,066	0.03
567,835	Banco Santander Chile	18,811	0.05
2,194 5,547	Bancolombia Bandhan Bank	15,987 13,054	0.04 0.03
4,105	Bank AlBilad	40,364	0.03
3,366	Bank Al-Jazira	14,207	0.03
471,385	Bank Central Asia	215,225	0.52
34,800	Bank Jago	6,913	0.02
158,588	Bank Mandiri Persero Bank Negara Indonesia Persero	84,053	0.20 0.07
62,500 10,900	Bank of Beijing	30,789 5,645	0.01
2,100	Bank of Changsha	1,706	0.00
1,900	Bank of Chengdu	3,493	0.01
18,100	Bank of China Class A Shares	6,872	0.02
675,338	Bank of China Class H Shares Bank of Communications Class A Shares	204,287	0.50
20,300 72,966	Bank of Communications Class A Shares	11,561 34,895	0.03 0.08
3,100	Bank of Hangzhou	4,872	0.01
7,600	Bank of Jiangsu	6,657	0.02
5,300	Bank of Nanjing	6,636	0.02
3,450	Bank of Ningbo	13,451	0.03
7,300 15,121	Bank of Shanghai Bank of the Philippine Islands	5,184 23,008	0.01 0.06
1,539	Bank Polska Kasa Opieki	25,000 25,231	0.06
579,512	Bank Rakyat Indonesia Persero	152,877	0.37
4,948	Banque Saudi Fransi	44,440	0.11
19,836	BDO Unibank	31,277	0.08
10,961	Boubyan Bank Chang Hwa Commercial Bank	23,759 18,740	0.06 0.05
40,400 75,000	Chang Hwa Commercial Bank China CITIC Bank	27,640	0.05
5,000	China Construction Bank Class A Shares	3,382	0.01
816,864	China Construction Bank Class H Shares	425,460	1.04
21,400	China Everbright Bank Class A Shares	7,894	0.02
27,000	China Everbright Bank Class H Shares China Merchants Bank Class A Shares	6,844 46,560	0.02
10,400	Offina Welcharts Dark Class A States	46,560	0.11

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Banks cont/d			
32,919	China Merchants Bank Class H Shares	153,049	0.37
18,300	China Minsheng Banking Class A Shares	7,586	0.02
52,500	China Minsheng Banking Class H Shares	15,098	0.04
8,600 4,600	China Zheshang Bank Chongqing Rural Commercial Bank	3,038 1,951	0.01 0.00
57,025	CIMB Group Holdings	62,419	0.00
27,122	Commercial Bank PSQC	30,957	0.08
21,691	Commercial International Bank Egypt SAE	21,531	0.05
608	Credicorp	68,569	0.17
24,262	Dubai Islamic Bank	31,303	0.08
15,874	Emirates NBD Bank	46,711	0.11
22,353	Eurobank Ergasias Services and Holdings	20,923	0.05
37,551	First Abu Dhabi Bank	145,348	0.35
42,900	FirstRand	130,205	0.32
22,052 18,374	Grupo Financiero Banorte Grupo Financiero Inbursa	131,618 25,741	0.32 0.06
13,585	Gulf Bank	11,587	0.00
2,479	Hana Financial Group	68,532	0.17
5,415	Hong Leong Bank	21,011	0.05
6,600	Huaxia Bank	4,116	0.01
43,779	ICICI Bank	391,902	0.96
32,500	Industrial & Commercial Bank of China Class A Shares	16,948	0.04
478,945	Industrial & Commercial Bank of China Class H Shares	205,075	0.50
10,400	Industrial Bank	21,980	0.05
2,243	Industrial Bank of Korea	14,481	0.04
1,215 4,930	KakaoBank Kasikornbank	19,410 17,454	0.05 0.04
4,930 654	Komercni Banka	15,735	0.04
4,724	Kotak Mahindra Bank	86,739	0.21
30,100	Krung Thai Bank	12,788	0.03
62,731	Kuwait Finance House	140,236	0.34
40,100	Malayan Banking	65,840	0.16
46,742	Masraf Al Rayan	33,835	0.08
128	mBank	7,181	0.02
15,490	Metropolitan Bank & Trust	12,478	0.03
2,782 4,659	Moneta Money Bank National Bank of Greece	7,766 15,489	0.02 0.04
60,967	National Bank of Kuwait	178,522	0.04
3,856	Nedbank Group	40,050	0.10
1,876	OTP Bank Nyrt	42,022	0.10
10,000	Ping An Bank	15,812	0.04
13,700	Postal Savings Bank of China Class A Shares	7,605	0.02
68,000	Postal Savings Bank of China Class H Shares	35,128	0.09
7,330	Powszechna Kasa Oszczedności Bank Polski	42,080	0.10
123,740	Public Bank Qatar International Islamic Bank	100,883	0.25
8,361 14,055	Qatar Islamic Bank	19,850 59,548	0.05 0.15
39,243	Qatar National Bank	161,248	0.13
12,111	RHB Bank	13,234	0.03
11,472	Riyad Bank	80,701	0.20
308	Santander Bank Polska	15,143	0.04
7,746	Saudi British Bank	66,742	0.16
4,105	Saudi Investment Bank	15,746	0.04
18,645	Saudi National Bank	208,289	0.51
9,676 7,175	Sberbank of Russia SCB X	10 107	0.00
7,175 35,199	Shanghai Commercial & Savings Bank	18,427 41,938	0.04 0.10
15,200	Shanghai Pudong Development Bank	13,296	0.10
3,923	Shinhan Financial Group	90,785	0.22
11,408	Standard Bank Group	93,522	0.23
15,167	State Bank of India	93,533	0.23

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Banks cont/d 51,000 30,132 15,782,000 4,574 25,123 97,067	Taiwan Business Bank Turkiye Is Bankasi VTB Bank Woori Financial Group Yapi ve Kredi Bankasi Yes Bank	17,864 17,088 18 34,732 13,176 20,093 <b>6,210,190</b>	0.04 0.04 0.00 0.08 0.03 0.05
Davarana		, ,	
Beverages 40,151 200 900 300 3,695 2,600 13,630 200 1,083 4,400 16,528 800 200 600 800 14,800 12,700 600 200 4,632 400 5,292 11,000 2,435 1,932 2,000	Ambev Anhui Gujing Distillery Class A Shares Anhui Gujing Distillery Class B Shares Anhui Yingjia Distillery Arca Continental Carabao Group China Resources Beer Holdings Chongqing Brewery Cia Cervecerias Unidas Coca-Cola Femsa Fomento Economico Mexicano Jiangsu Yanghe Brewery Joint-Stock JiuGui Liquor Kweichow Moutai Luzhou Laojiao Nongfu Spring Osotspa Shanxi Xinghuacun Fen Wine Factory Sichuan Swellfun Tata Consumer Products Tsingtao Brewery Class A Shares Tsingtao Brewery Class H Shares Uni-President China Holdings United Spirits Varun Beverages Wuliangye Yibin	91,795 6,414 11,983 2,263 24,943 6,038 79,194 3,061 5,987 24,747 106,912 15,428 3,315 124,503 21,558 69,518 8,611 20,545 2,029 35,698 5,167 43,458 9,150 21,472 25,676 43,421	0.22 0.02 0.03 0.01 0.06 0.01 0.09 0.05 0.07 0.02 0.05 0.01 0.09 0.01 0.09 0.01 0.09 0.01 0.01
		812,886	1.98
Biotechnology 12,189 5,211 3,618 8,954 180 408 151 357 640 266 198 737	3SBio BeiGene Biocon Innovent Biologics Joinn Laboratories China Legend Biotech Samsung Biologics Shanghai Junshi Biosciences Shenzhen Kangtai Biological Products SK Biopharmaceuticals SK Bioscience Zai Lab	10,776 74,486 9,520 31,949 1,263 16,932 81,503 2,685 2,424 12,609 9,568 18,809	0.03 0.18 0.02 0.08 0.00 0.04 0.20 0.01 0.01 0.03 0.02 0.04
Building Produ 647 5,057 2,100 10,715 4,300 126,803 9,000	ACC Ambuja Cements Anhui Conch Cement Class A Shares Anhui Conch Cement Class H Shares BBMG Cemex China Lesso Group Holdings	15,874 26,633 6,909 31,157 1,312 42,626 7,813	0.04 0.07 0.02 0.08 0.00 0.10 0.02

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
<b>Building Produ</b>	cts cont/d		
32,290	China National Building Material	22,046	0.05
20,000	China Resources Cement Holdings	8,819	0.02
2,201	Grasim Industries	38,119	0.09
700	Huaxin Cement	1,246	0.00
29,200 93	Semen Indonesia Persero Shree Cement	10,252 21,765	0.03 0.05
50,696	Taiwan Cement	46,141	0.03
846	UltraTech Cement	59,160	0.15
		339,872	0.83
Chemicals			
3,259	Asian Paints	101,124	0.25
243,179	Barito Pacific	9,805	0.02
300	Beijing Easpring Material Technology	2,033 12,215	0.00 0.03
2,091 506	Berger Paints India Dago New Energy	16,241	0.03
12,000	Dongyue Group	10,979	0.03
840	Ganfeng Lithium Class A Shares	7,016	0.02
3,098	Ganfeng Lithium Class H Shares	19,238	0.05
1,000	Guangzhou Tinci Materials Technology	5,270	0.01
974	Hanwha Solutions	27,535	0.07
3,000	Hengli Petrochemical	5,598	0.01
14,500 12,670	Indorama Ventures Industries Qatar QSC	14,182 37,050	0.03 0.09
2,100	Jiangsu Eastern Shenghong	3,290	0.03
200	Jiangsu Yangnong Chemical	2,497	0.01
5,638	Kingboard Holdings	14,923	0.04
7,810	Kingboard Laminates Holdings	7,137	0.02
157	Kumho Petrochemical	13,005	0.03
420	LG Chem	165,673	0.40
148 40,000	Lotte Chemical Nan Ya Plastics	17,368 76,815	0.04 0.19
2,822	National Industrialization	7,716	0.13
8,532	Orbia Advance	12,557	0.03
20,100	Petronas Chemicals Group	32,623	0.08
644	PI Industries	22,131	0.05
19,400	PTT Global Chemical	22,002	0.05
5,200	Rongsheng Petrochemical	7,685	0.02
1,794 3,010	SABIC Agri-Nutrients Sahara International Petrochemical	58,021 22,606	0.14 0.06
4,813	Sasol	63,358	0.00
7,320	Saudi Arabian Mining	104,768	0.26
7,648	Saudi Basic Industries	151,251	0.37
700	Shanghai Putailai New Energy Technology	4,364	0.01
340	Shenzhen Capchem Technology	1,776	0.00
900	Sinoma Science & Technology	2,317	0.01
3,200	Sinopec Shanghai Petrochemical	1,196	0.00
215 200	SK IE Technology Skshu Paint	7,491 2,735	0.02 0.01
1,242	SRF	28,585	0.07
800	Tiangi Lithium	7,593	0.02
4,087	UPL	29,411	0.07
1,600	Wanhua Chemical Group	17,812	0.04
2,120	Yanbu National Petrochemical	19,509	0.05
800	Zangge Mining	2,496	0.01
500	Zhejiang Yongtai Technology	1,312	0.00
		1,200,309	2.93
	rvices and Supplies		
65,800	Bangkok Expressway & Metro	15,478	0.04

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Commercial S	ervices and Supplies cont/d		
2,423	Bidvest Group	25,380	0.06
10,153	CCR	17,297	0.04
14,000	China Conch Venture Holdings	25,290	0.04
	GEM	23,230	
2,500 200	Hangzhou Tigermed Consulting Class A Shares	2,232 2,518	0.01 0.01
1,000	Hangzhou Tigermed Consulting Class H Shares	9,607	0.01
,	International Container Terminal Services	25.479	0.02
8,540 10,000		7,594	0.00
5,564	Jiangsu Expressway JMT Network Services	9,215	0.02
	Koolearn Technology Holding	19,572	0.02
3,500 6,212	Localiza Rent a Car	52,036	0.03
4,327	Marico	22,169	0.13
12,700	New Oriental Education & Technology Group	38,552	0.00
700	Ninestar	4,364	0.03
1,964		13,369	0.01
1,904	Promotora y Operadora de Infraestructura S-1	5,731	0.03
4,800	Shanghai International Port Group	3,080	0.01
12,000	Shenzhen International Holdings	9,791	0.01
,	<u> </u>		0.02
8,000	TravelSky Technology	14,060 1,315	0.04
2,800	Zhefu Holding Group	7,682	
12,000	Zhejiang Expressway		0.02
		331,811	0.81
Computers and	d Peripherals		
3,700	360 Security Technology	2,907	0.01
24,000	Acer	15,287	0.04
3,339	Advantech	29,893	0.07
125,980	Alibaba Group Holding	1,157,340	2.82
3,083	Allegro.eu	14,684	0.04
6,000	Asustek Computer	43,574	0.11
631	Autohome	16,052	0.04
18,762	Baidu	223,220	0.54
290	Beijing United Information Technology	3,082	0.01
19,400	BOE Technology Group	7,879	0.02
3,400	China Literature	10,973	0.03
40,000	China Ruyi Holdings	8,308	0.02
24,000	Chinasoft International	17,357	0.04
34,692	Compal Electronics	21,629	0.05
1,700	DHC Software	1,156	0.00
6,760	East Money Information	15,757	0.04
201	Elm	14,762	0.04
1,300	GRG Banking Equipment	1,553	0.00
300	Hithink RoyalFlush Information Network	3,554	0.01
601	Info Edge India	23,747	0.06
28,604	Infosys	433,504	1.06
200	Ingenic Semiconductor	1,693	0.00
76,925	Innolux	22,991	0.06
800	Inspur Electronic Information Industry	2,069	0.00
21,120	Inventec	14,995	0.04
2,940	iQIYI	12,954	0.03
18,307	JD.com	429,373	1.05
389	JOYY	10,216	0.02
2,648	Kakao	92,441	0.23
1,527	Kanzhun	25,858	0.06
14,970	Kuaishou Technology	113,289	0.28
61,091	Lenovo Group	41,709	0.10
791	LG	40,614	0.10
37,430	Meituan	696,487	1.70
414	momo.com	7,189	0.02
726	Mphasis	14,392	0.03

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Computers and	d Peripherals cont/d		
1,850	Naspers	255,286	0.62
1,115	NAVER	130,114	0.32
138	NCSoft	40,645	0.10
4,298	Pinduoduo	291,381	0.71
23,000	Quanta Computer	44,978	0.11
292	Samsung SDS	23,612	0.06
200	Sangfor Technologies	2,705	0.01
7,773	Tata Consultancy Services	254,375	0.62
291	Tata Elxsi	18,381	0.04
52,974	Tencent Holdings	1,884,558	4.60
5,963	Tencent Music Entertainment Group	41,045	0.10
10,400	Tongcheng Travel Holdings	20,803	0.05 0.32
4,635 1,500	Trip.com Group Unisplendour	132,550 3,516	0.32
3,633	Vipshop Holdings	41,195	0.01
400	Westone Information Industry	1,467	0.00
11,444	Wipro	45,165	0.11
678	Wiwynn	14,616	0.04
1,680	Wuhan Guide Infrared	2,220	0.00
328	Yandex	_, -	0.00
25,425	Zomato	15,150	0.04
,		6,856,250	16.73
		0,030,230	10.75
Construction a	nd Engineering		
36,890	Airports of Thailand	66,409	0.16
390	Anhui Honglu Steel Construction Group	1,373	0.00
16,000	Beijing Capital International Airport	9,731	0.02
20,000	China Communications Services	6,071	0.01
16,800	China Energy Engineering	4,623	0.01
3,200	China National Chemical Engineering	3,053	0.01
10,500	China Railway Group Class A Shares	7,015 15,117	0.02 0.04
34,449 21,700	China Railway Group Class H Shares China State Construction Engineering	15,117	0.04
376,000	China Tower	33,641	0.03
3,031	Grupo Aeroportuario del Pacifico	36,095	0.00
1,646	Grupo Aeroportuario del Sureste	31,925	0.08
653	Hyundai Engineering & Construction	14,983	0.04
149	Hyundai Heavy Industries	11,363	0.03
204	Hyundai Mipo Dockyard	11,333	0.03
360	Korea Shipbuilding & Offshore Engineering	16,733	0.04
72,000	Land & Houses	17,109	0.04
5,606	Malaysia Airports Holdings	6,940	0.02
11,358	Operadora De Sites Mexicanos	9,288	0.02
704	Samsung C&T	52,531	0.13
1,313	Samsung Engineering	19,206	0.05
173,400	Sarana Menara Nusantara	10,186	0.03
4,600	Shanghai Construction Group	1,437	0.00
500	Shanghai International Airport	3,467	0.01
		403,787	0.99
Containers and			
12,330	Agility Public Warehousing	24,114	0.06
6,353	Klabin	19,976	0.05
11,100	SCG Packaging	15,187	0.03
		59,277	0.14
Distribution an			
1,400	Chengtun Mining Group	991	0.00
800	China Meheco	1,656	0.01
1,900	Hengyi Petrochemical	1,605	0.00

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
4,800 8,037	d Wholesale cont/d Pop Mart International Group Sendas Distribuidora	10,133 24,639	0.03 0.06
23,400 2,700 400	Sime Darby Wuchan Zhongda Group Zhongji Innolight	10,157 1,560 1,299	0.03 0.00 0.00
		52,040	0.13
<b>Diversified Fina</b> 907	ancials 360 DigiTech	15,352	0.04
51,826	B3 SA - Brasil Bolsa Balcao	107,797	0.26
2,315	Bajaj Finance	152,956	0.37
3,200	Bajaj Finserv	49,772	0.12
9,879 1,700	Banco BTG Pactual BOC Aviation	37,239 11,797	0.09 0.03
1,400	BOC International China	1,778	0.00
1,900	Caitong Securities	1,625	0.00
740	Capitec Bank Holdings	67,197	0.16
12,117	Chailease Holding	71,119	0.17
2,900 76,000	Changjiang Securities China Cinda Asset Management	1,857 8,743	0.00 0.02
130,000	China Development Financial Holding	44,304	0.02
2,200	China Galaxy Securities Class A Shares	2,456	0.01
30,000	China Galaxy Securities Class H Shares	12,174	0.03
1,300	China Great Wall Securities	1,293	0.00
600	China International Capital Class A Shares	2,749 20,314	0.01 0.05
12,800 3,800	China International Capital Class H Shares China Merchants Securities	6,073	0.03
3,440	Cholamandalam Investment and Finance	24,989	0.06
6,300	CITIC Securities Class A Shares	15,071	0.04
17,374	CITIC Securities Class H Shares	29,202	0.07
2,200	CSC Financial	6,278	0.02
149,391 107,941	CTBC Financial Holding E.Sun Financial Holding	89,299 70,215	0.22 0.17
2,000	Everbright Securities	3,573	0.01
13,000	Far East Horizon	8,446	0.02
2,200	First Capital Securities	1,488	0.00
88,628	First Financial Holding	63,525	0.16
62,787 3,100	Fubon Financial Holding GF Securities Class A Shares	95,611 5,770	0.23 0.01
9,600	GF Securities Class H Shares	11,473	0.03
2,160	Guangzhou Yuexiu Capital Holdings Group	1,555	0.00
1,000	Guolian Securities	1,352	0.00
3,300	Guosen Securities	3,521	0.01
3,900 2,200	Guotai Junan Securities Guoyuan Securities	6,368 1,673	0.02 0.00
5,000	Haitong Securities Class A Shares	5,221	0.01
23,605	Haitong Securities Class H Shares	12,068	0.03
2,000	Hong Leong Financial Group	7,020	0.02
14,659	Housing Development Finance	388,526	0.95
74,531 3,800	Hua Nan Financial Holdings Huatai Securities Class A Shares	45,257 5,817	0.11 0.01
13,400	Huatai Securities Class H Shares	12,746	0.03
1,400	Huaxi Securities	1,267	0.00
3,350	Industrial Securities	2,310	0.01
3,281	KB Financial Group	104,616	0.26
360 7,800	Korea Investment Holdings Krungthai Card	12,615 11,046	0.03 0.03
5,744	Lufax Holding	9,264	0.03
93,753	Mega Financial Holding	76,962	0.19
2,319	Mirae Asset Securities	9,270	0.02

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Diversified Fin	ancials cont/d		
6,400	Muangthai Capital	5,837	0.01
1,037	Muthoot Finance	11,077	0.03
1,285	NH Investment & Securities	7,409	0.02
39,442	Old Mutual	20,157	0.05
3,968	Orient Securities	4,262	0.01
1,181	Reinet Investments	18,889	0.05
4,433	Remgro	28,813	0.07
538	Samsung Securities	11,124	0.03
14,924	Sanlam	35,525	0.09
1,975	SBI Cards & Payment Services	15,788	0.04
2,800	Sealand Securities	1,120	0.00
1,900	Shanxi Securities	1,210	0.00
2,060	Shriram Finance	28,502	0.07
85,870	SinoPac Financial Holdings	38,903	0.10
830	SK Square	18,307	0.05
2,600	SooChow Securities	2,040	0.01
3,400	Southwest Securities	1,532 7,606	0.00 0.02
6,500	Srisawad Taishin Financial Holding		0.02
90,356 82,026	Taiwan Cooperative Financial Holding	36,903 57,684	0.09
2,300	Western Securities	1,683	0.00
85,460	Yuanta Financial Holding	50,159	0.00
3,000	Zhongtai Securities	2,311	0.12
3,000	Zhongtar decunties	2,166,850	5.29
	ecommunications		
4,692	Accton Technology	29,760	0.07
10,200	Advanced Info Service	47,741	0.12
235,691	America Movil	177,765	0.43
23,686	Axiata Group	13,813	0.03
18,910	Bharti Airtel	153,175	0.37
16,000	China United Network Communications	8,613	0.02
32,000	Chunghwa Telecom DiGi.Com	97,804 20,231	0.24 0.05
26,800	Emirates Telecommunications Group		0.05
29,560 3,161	Etihad Etisalat	152,958 24,299	0.06
14.000	Far EasTone Telecommunications	24,299	0.06
7,424	GDS Holdings	16,210	0.04
257	Globe Telecom	8,358	0.04
1,712	Hellenic Telecommunications Organization	22,161	0.05
5,799	Indus Towers	11,098	0.03
9,700	Intouch Holdings	17,986	0.04
1,600	Jiangsu Zhongtian Technology	3,105	0.01
1,842	LG Uplus	13,381	0.03
20,200	Maxis	14,639	0.04
18,123	Mobile Telecommunications	27,715	0.07
3,791	Mobile Telecommunications Saudi Arabia	8,437	0.02
14,410	MTN Group	89,625	0.22
6,894	Ooredoo	14,478	0.04
732	PLDT	14,381	0.04
1,587	Rostelecom	-	0.00
467	Samsung SDI	181,450	0.44
12,735	Saudi Telecom	103,108	0.25
14,788	Taiwan Mobile	37,878	0.09
4,214	Telefonica Brasil	25,446	0.06
9,700	Telekom Malaysia	9,885	0.02
420,912	Telkom Indonesia Persero	84,290	0.21
7,294	ŢIM	14,241	0.04
100,500	True	11,675	0.03
10,417	Turkcell Iletisim Hizmetleri	17,524	0.04

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Diversified Tele	ecommunications cont/d		
5,383	Vodacom Group	32,271	0.08
129,863	Xiaomi	151,322	0.37
500	Yealink Network Technology	3,640	0.01
2,100 6,600	ZTE Class A Shares ZTE Class H Shares	6,525 12,091	0.02 0.03
0,000	ZTE Glass IT Ghales	1,704,033	4.16
Electric Utilitie	•	, ,	
674	ACWA Power	22,663	0.05
2,655	Adani Green Energy	51,539	0.13
9,700	B Grimm Power	9,255	0.02
3,380	CECEP Wind-Power Centrais Eletricas Brasileiras	1,547	0.00 0.17
10,305 91,000	CGN Power	68,343 18,028	0.17
9,200	China National Nuclear Power	6,632	0.04
11,400	China Yangtze Power	28,765	0.07
1,930	CPFL Energia	10,089	0.02
184,720	Enel Americas	20,458	0.05
1,648 8,511	Energisa Equatorial Energia	11,472 36,210	0.03 0.09
25,300	Gulf Energy Development	33,551	0.09
3,815	Interconexion Electrica	13,735	0.03
838	Mytilineos	15,093	0.04
26,294	Power Grid of India	56,464	0.14
6,981	Saudi Electricity	35,673	0.09
1,900	Sichuan Chuantou Energy	2,792 <b>442,309</b>	0.01 <b>1.08</b>
		442,309	1.00
Electrical Equi		4.500	0.00
100 16,863	Changzhou Xingyu Automotive Lighting Systems Delta Electronics	1,530 130,674	0.00 0.32
1,400	Dongfang Electric	3,536	0.32
1,000	Eve Energy	10,561	0.03
200	Guangzhou Great Power Energy & Technology	1,874	0.01
195	L&F	22,243	0.05
119 100	LG Innotek	19,754	0.05
613	Shenzhen Kedali Industry Siemens	1,428 17,410	0.00 0.04
400	Sieyuan Electric	1,837	0.00
21,398	Walsin Lihwa	27,318	0.07
1,800	Xinjiang Goldwind Science & Technology Class A Shares	2,379	0.01
6,600	Xinjiang Goldwind Science & Technology Class H Shares	4,886	0.01
		245,430	0.60
Electronics 6,000	AAC Technologies Holdings	11 101	0.03
54,550	AUO	11,401 22,132	0.03 0.05
100	Beijing Yuanliu Hongyuan Electronic Technology	1,216	0.00
5,511	BYD Electronic International	14,733	0.04
1,000	Chaozhou Three-Circle Group	3,690	0.01
1,300	China Baoan Group	1,888	0.01
2,712 7,000	Delta Electronics Thailand	54,029 30,483	0.13 0.07
5,000 5,000	E Ink Holdings Foxconn Industrial Internet	5,515	0.07
1,800	GoerTek	3,640	0.01
1,500	Guangdong HEC Technology Holding	1,566	0.00
300	Guangzhou Shiyuan Electronic Technology	2,128	0.01
2,099	Havells India	23,200	0.06
500 1,948	Huagong Tech LG Display	986 15,944	0.00 0.04
1,040	LO Display	15,544	0.04

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Electronics co	nt/d		
3,700	Lingyi iTech Guangdong	2,018	0.01
3,600	Luxshare Precision Industry	13,734	0.03
5,863	Micro-Star International	18,950	0.05
1,947	Nan Ya Printed Circuit Board	11,954	0.03
16,717	Pegatron	28,712	0.07
230	Raytron Technology	1,028	0.00
469	Samsung Electro-Mechanics	40,238	0.10
1,200	Shengyi Technology	2,078	0.01
1,300	Shenzhen Inovance Technology	10,856	0.03
599	Shenzhen Senior Technology Material	1,530	0.00
400	Shenzhen Sunlord Electronics	1,258	0.00
2,756 900	Silergy	32,538	0.08
11,000	Sunwoda Electronic Synnex Technology International	2,287 17,613	0.01 0.04
1,300	Tianma Microelectronics	1,353	0.04
10,321	Unimicron Technology	33,499	0.08
528	Voltronic Power Technology	22,064	0.05
600	Wingtech Technology	3,791	0.01
14,000	WPG Holdings	18,214	0.04
1,000	WUS Printed Circuit Kunshan	1,430	0.00
100	Xiamen Faratronic	1,921	0.01
2,987	Yageo	36,437	0.09
1,100	Zhejiang Chint Electrics	3,661	0.01
253	Zhejiang Supcon Technology	2,761	0.01
200	Zhuzhou Hongda Electronics	1,061	0.00
		503,537	1.23
		•	
	nent and Services		
1,600	CECEP Solar Energy	1,409	0.00
32,000	China Everbright Environment Group	11,895	0.03
14,800	China Three Gorges Renewables Group	10,047	0.02
14,288	Energy Absolute	33,266	0.08
900	Flat Glass Group Class A Shares	3,602	0.01
4,000	Flat Glass Group Class H Shares	8,044	0.02
150 700	Ginlong Technologies Hangzhou First Applied Material	3,245 5,588	0.01 0.01
1,220	Hangzhou First Applied Material JA Solar Technology	8,808	0.01
3,820	LONGi Green Energy Technology	19,397	0.02
1,100	Ming Yang Smart Energy Group	3,339	0.00
231	Ningbo Ronbay New Energy Technology	1,908	0.00
500	Riyue Heavy Industry	1,220	0.00
100	Shenzhen Dynanonic	2,759	0.01
800	Sungrow Power Supply	10,747	0.03
60	Suzhou Maxwell Technologies	2,969	0.01
1,600	TCL Zhonghuan Renewable Energy Technology	7,240	0.02
1,000	Titan Wind Energy Suzhou	1,818	0.00
240	Wuxi Shangji Automation	3,052	0.01
41,183	Xinyi Solar Holdings	37,899	0.09
		178,252	0.43
		•	
Food Products		a. =aa	
2,094	Almarai	24,782	0.06
400	Angel Yeast	2,173	0.00
100	Anjoy Foods Group	1,945	0.00
1,357	Avenue Supermarts	55,481	0.14
10,316	Berli Jucker	8,728	0.02
2,810	Bid  RIM Birlocik Magazalar	45,286 23,104	0.11
3,815 5,054	BIM Birlesik Magazalar BRF	23,194 6,589	0.06
5,054 908	Britannia Industries	39,302	0.02 0.10
300	Ditainia iliaasiiis	09,002	0.10

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Food Products	cont/d		
12,174	Cencosud	16,572	0.04
100	Chacha Food	601	0.00
33,367	Charoen Pokphand Foods	19,862	0.05 0.25
26,984 500	China Mengniu Dairy Chongqing Fuling Zhacai Group	101,744 1,548	0.25
69	CJ CheilJedang	17,261	0.04
17,500	Dali Foods Group	6,636	0.02
411	Dino Polska	29,235	0.07
1,980	Foshan Haitian Flavouring & Food	18,937	0.05
600 1,717	Fujian Sunner Development Gruma	1,708 19,098	0.00 0.05
11,188	Grupo Bimbo	39,309	0.10
5,400	HAP Seng Consolidated	6,522	0.02
1,800	Henan Shuanghui Investment & Development	5,608	0.01
20,100	Indofood CBP Sukses Makmur	10,734	0.03
37,805 3,300	Indofood Sukses Makmur Inner Mongolia Yili Industrial Group	13,577 12,292	0.03 0.03
25,200	JG Summit Holdings	18,909	0.05
300	Juewei Food	2,202	0.00
53,400	Monde Nissin	8,826	0.02
283	Nestle India	55,755	0.14
554	Nestle Malaysia	14,637	0.04
204 5,500	Orion PPB Group	17,167 18,102	0.04 0.04
2,253	Savola Group	13,681	0.04
4,210	Shoprite Holdings	46,487	0.11
17,600	Sime Darby Plantation	15,445	0.04
2,020	SM Investments	27,120	0.07
1,658 139,100	SPAR Group Sumber Alfaria Trijaya	9,194 19,685	0.02 0.05
24,600	Thai Union Group	9,979	0.03
16,000	Tingyi Cayman Islands Holding	23,484	0.06
700	Toly Bread	1,295	0.00
40,888	Uni-President Enterprises	73,655	0.18
7,580	Universal Robina	15,378	0.04
39,832 8,372	Want Want China Holdings Woolworths Holdings	22,146 27,173	0.05 0.07
4,476	Yihai International Holding	13,158	0.07
.,		982,202	2.40
Forest Product			
9,685	Empresas CMPC	13,381	0.03
23,600	Indah Kiat Pulp & Paper	10,996	0.03
6,272	Suzano	47,640	0.12
		72,017	0.18
Gas Utilities			
2,336	Adani Total Gas	86,685	0.21
4,500	Beijing Enterprises Holdings	11,983	0.03
25,013 7,767	China Gas Holdings China Resources Gas Group	30,265 24,239	0.07 0.06
6,709	ENN Energy Holdings	78,319	0.19
1,200	ENN Natural Gas	2,322	0.00
19,467	GAIL India	18,789	0.05
2,639	Indraprastha Gas	10,977	0.03
		263,579	0.64
	uipment and Supplies		
163	Bloomage Biotechnology	2,650	0.01
11,279	China Medical System Holdings	14,753	0.04

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Health Care Eq	uipment and Supplies cont/d		
700	Daan Gene	1,309	0.00
5,269	Hengan International Group	23,262	0.06
913	HLB	17,047	0.04
400	Jafron Biomedical	1,488	0.00
500 900	Jiangsu Yuyue Medical Equipment & Supply Lepu Medical Technology Beijing	1,914 2,484	0.00 0.01
5,461	Microport Scientific	11,953	0.01
400	Ovctek China	1,716	0.00
21,008	Shandong Weigao Group Medical Polymer	28,686	0.07
600	Shenzhen Mindray Bio-Medical Electronics	22,779	0.06
300	Shenzhen New Industries Biomedical Engineering	1,807	0.00
		131,848	0.32
Health Care Pro	oviders and Services		
3,680	Aier Eye Hospital Group	13,738	0.03
843	Apollo Hospitals Enterprise	37,930	0.09
140	Asymchem Laboratories Tianjin	2,490	0.01
87,713	Bangkok Dusit Medical Services	61,054	0.15
200 5,019	BGI Genomics Bumrungrad Hospital	1,242 25,539	0.00 0.06
743	Dr Sulaiman Al Habib Medical Services Group	36,258	0.00
10,149	Genscript Biotech	26,863	0.07
200	Guangzhou Kingmed Diagnostics Group	1,879	0.01
38,889	Hapvida Participacoes e Investimentos	31,106	0.08
2,800	Hygeia Healthcare Holdings	16,701	0.04
15,109	IHH Healthcare	17,736	0.04
2,000 410	Meinian Onehealth Healthcare Holdings Mouwasat Medical Services	1,473 18,956	0.00 0.05
450	Pharmaron Beijing Class A Shares	3,677	0.03
1,723	Pharmaron Beijing Class H Shares	9,938	0.02
300	Porton Pharma Solutions	1,473	0.00
4,945	Rede D'Or Sao Luiz	23,031	0.06
200	Topchoice Medical	3,676	0.01
1,300	WuXi AppTec Class A Shares	12,652	0.03
2,916	WuXi AppTec Class H Shares	25,608 107,701	0.06
31,013	Wuxi Biologics Cayman	197,701 <b>570,721</b>	0.48 <b>1.39</b>
		370,721	1.55
	rants and Leisure Beijing Enlight Media	1,561	0.00
600	BTG Hotels Group	1,788	0.00
21,500	Fosun International	14,565	0.04
25,600	Genting Malaysia	12,996	0.03
1,617	H World Group	57,023	0.14
156	HYBE	17,794	0.04
829	Kangwon Land	12,644	0.03
26,934	Minor International MultiChoice Group	20,849	0.05
3,151 1,648	OPAP	18,049 19,344	0.04 0.05
500	Shanghai Jinjiang International Hotels	3,506	0.03
1,400	Songcheng Performance Development	2,456	0.01
		182,575	0.45
Household Dura			
900	Jiangxi Special Electric Motor	1,887	0.00
1,391	Nien Made Enterprise	11,080	0.03
11,867	Turkiye Sise ve Cam Fabrikalari	22,619	0.06
		35,586	0.09

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Household Pro	oducts		
464	Coway	17,052	0.04
300	Ecovacs Robotics	2,629	0.01
1,500	Gree Electric Appliances	5,825	0.01
3,300	Haier Smart Home Class A Shares	9,698	0.02
19,202	Haier Smart Home Class H Shares	54,404	0.13
500	Hangzhou Robam Appliances	1,668	0.00
6,988	Hindustan Unilever	179,837	0.44
13,092	Kimberly-Clark de Mexico	18,470	0.05
891	LG Electronics	50,669	0.12
17,000 300	Lite-On Technology	29,336 4,381	0.07 0.01
7,200	Oppein Home Group TCL Technology Group	3,218	0.01
65,700	Unilever Indonesia	16,490	0.01
300	Zhejiang Supor	1,783	0.01
	Engliang Cape.	395,460	0.96
		300,100	0.00
Industrial 1,177	Airtac International Group	29,638	0.07
24,454	Alfa	12,946	0.07
4,600	AVIC Industry-Finance Holdings	1,813	0.00
2,100	China Jushi	3,459	0.01
3,711	China Railway Signal & Communication	2,136	0.01
48,451	CITIC	42,524	0.10
200	CNGR Advanced Material	1,577	0.00
8,661	Haci Omer Sabanci Holding	17,339	0.04
14,800	Hartalega Holdings	4,748	0.01
400	Jonjee Hi-Tech Industrial And Commercial Holding	1,772	0.00
6,550	KOC Holding	24,347	0.06
1,100 867	Kuang-Chi Technologies Largan Precision	2,249 47,839	0.01 0.12
2,600	Lens Technology	3,290	0.12
1,277	Pidilite Industries	32,724	0.08
230	POSCO Chemical	27,218	0.07
6,700	Siam Cement	54,999	0.13
600	Sichuan Yahua Industrial Group	1,676	0.00
179	SKC	10,415	0.03
6,000	Sunny Optical Technology Group	59,338	0.15
45,877	Top Glove	7,835	0.02
2,800	Zhejiang China Commodities City Group	1,763	0.00
800	Zhejiang Weixing New Building Materials	2,051	0.01
		393,696	0.96
Insurance			
5,864	BB Seguridade Participacoes	31,125	0.08
628	Bupa Arabia for Cooperative Insurance	19,977	0.05
73,122	Cathay Financial Holding	79,111	0.19
1,400 63,646	China Life Insurance - China listing China Life Insurance - Hong Kong listing	6,244 90,840	0.02 0.22
3,500	China Pacific Insurance Group Class A Shares	10,312	0.22
22,182	China Pacific Insurance Group Class H Shares	41,063	0.10
12,200	China Taiping Insurance Holdings	12,631	0.03
396	DB Insurance	17,000	0.04
4,183	Discovery	25,210	0.06
8,218	HDFC Life Insurance	46,761	0.11
2,042	ICICI Lombard General Insurance	25,378	0.06
3,010	ICICI Prudential Life Insurance	13,650	0.03
1,100	New China Life Insurance Class A Shares	3,976	0.01
7,600	New China Life Insurance Class H Shares	15,461	0.04
3,700 71,000	People's Insurance Group of China Class A Shares People's Insurance Group of China Class H Shares	2,321 19,587	0.01 0.05
7 1,000	i eopie a iliburance Group or Gillia Glass II Stiales	19,007	0.05

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Insurance cont 58,443 5,400 53,990 5,063 258 679 3,771 111,000 6,054	PICC Property & Casualty Ping An Insurance Group of China Class A Shares Ping An Insurance Group of China Class H Shares Powszechny Zaklad Ubezpieczen Samsung Fire & Marine Insurance Samsung Life Insurance SBI Life Insurance Shin Kong Financial Holding ZhongAn Online P&C Insurance	46,126 30,495 297,019 33,989 33,923 31,694 46,658 26,330 13,864	0.11 0.08 0.73 0.08 0.08 0.08 0.11 0.06 0.03
l eisure Fauinn	nent and Products	1,020,745	2.49
582 1,145 2,645 933 1,817	Bajaj Auto Eicher Motors Giant Manufacturing Hero MotoCorp TVS Motor	21,148 37,137 14,344 25,678 19,818	0.05 0.09 0.04 0.06 0.05
Machinery			
432 3,439 1,000 3,480 9,000 4,400 6,600 200 14,267 100 6,000 300 3,700	Doosan Bobcat Doosan Enerbility Keda Industrial Group NARI Technology Sany Heavy Equipment International Holdings Sany Heavy Industry Shanghai Electric Group Shenzhen SC New Energy Technology WEG Wuhan DR Laser Technology XCMG Construction Machinery Zhejiang Dingli Machinery Zoomlion Heavy Industry Science and Technology	9,827 34,818 1,707 10,203 7,688 8,353 3,125 2,740 86,509 1,514 3,655 1,725 2,418	0.02 0.09 0.00 0.02 0.02 0.01 0.01 0.21 0.00 0.01
Mar alta		174,282	0.42
<b>Media</b> 594 2,202 7,500 20,134	Cheil Worldwide Cyfrowy Polsat Focus Media Information Technology Grupo Televisa SAB	9,001 7,349 6,020 15,220 <b>37,590</b>	0.02 0.02 0.01 0.04 <b>0.09</b>
Metals and Min	•		
6,700 34,000 72,400 444 3,504 11,500 5,048 400 19,500 100,544 1,857 5,554 9,100 30,000 12,053 7,467 26,461	Aluminum of China Class A Shares Aluminum of China Class H Shares Aneka Tambang Anglo American Platinum AngloGold Ashanti Baoshan Iron & Steel Catcher Technology Chengxin Lithium Group China Hongqiao Group China Steel Cia de Minas Buenaventura Cia Siderurgica Nacional CMOC Group Class A Shares CMOC Group Class H Shares Eregli Demir ve Celik Fabrikalari Gold Fields Grupo Mexico	3,599 12,023 7,675 30,910 56,364 7,724 23,075 1,802 15,308 81,041 11,501 12,724 4,975 11,503 22,085 64,264 77,223	0.01 0.03 0.02 0.08 0.14 0.02 0.06 0.00 0.04 0.20 0.03 0.01 0.03 0.05 0.16 0.19

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund		
Metals and Mining cont/d					
200	Guangdong Kinlong Hardware Products	2,498	0.01		
4,777	Harmony Gold Mining	13,724	0.03		
1,100	Henan Shenhuo Coal & Power	1,977	0.01		
11,259	Hindalco Industries	53,554	0.13		
7,229	Impala Platinum Holdings	75,280	0.18		
1,198	Industrias Penoles	12,248	0.03		
1,100	Jiangxi Copper Class A Shares	2,304 11,043	0.01 0.03		
9,000 6,056	Jiangxi Copper Class H Shares JSW Steel	46.739	0.03		
1,173	KGHM Polska Miedz	28,179	0.11		
76	Korea Zinc	28,180	0.07		
555	Kumba Iron Ore	13,349	0.03		
170	Luoyang Xinqianglian Slewing Bearing	1,088	0.00		
101,000	Merdeka Copper Gold	22,221	0.05		
6	MMC Norilsk Nickel - Austria listing	-	0.00		
57	MMC Norilsk Nickel - Russia listing	- 25 820	0.00		
2,824 667	Northam Platinum Holdings	25,826 121,248	0.06 0.30		
30,900	POSCO Holdings Press Metal Aluminium Holdings	28,458	0.07		
240	Severstal PAO	20,400	0.00		
6,200	Shandong Nanshan Aluminum	2,436	0.01		
2,900	Shanxi Taigang Stainless Steel	1,505	0.00		
23,841	Sibanye Stillwater	52,091	0.13		
200	Sinomine Resource Group	1,602	0.00		
61,383	Tata Steel	69,484	0.17		
1,900	Tianshan Aluminum Group	1,762	0.00		
500 20,800	Tibet Summit Resources Vale Indonesia	1,377 7,886	0.00 0.02		
1,200	Western Mining	1,471	0.02		
700	Xiamen Tungsten	1,644	0.00		
1,400	Yintai Gold	1,857	0.01		
200	YongXing Special Materials Technology	2,215	0.01		
100	Youngy	1,176	0.00		
900	Yunnan Tin	1,525	0.00		
780	Zhejiang Huayou Cobalt	5,214	0.01		
		1,084,957	2.65		
Oil and Gas	B B	24.44	0.00		
7,269	Bharat Petroleum	24,141	0.06		
16,000 16,500	China Oilfield Services China Petroleum & Chemical Class A Shares	16,173 8,644	0.04 0.02		
216,830	China Petroleum & Chemical Class A Shares  China Petroleum & Chemical Class H Shares	87,069	0.02		
10,341	Cosan	27,876	0.07		
30,743	Dialog Group	14,215	0.03		
3,267	Empresas Copec	20,176	0.05		
10,000	Formosa Petrochemical	21,719	0.05		
13,458	Gazprom	-	0.00		
408	HD Hyundai	15,316	0.04		
5,497 24,315	Hindustan Petroleum Indian Oil	12,989 18,691	0.03 0.05		
34,000	Kunlun Energy	20,171	0.05		
455	LUKOIL	-	0.00		
3,432	MOL Hungarian Oil & Gas	19,785	0.05		
2,300	Offshore Öil Engineering	1,675	0.00		
21,076	Oil & Natural Gas	31,080	0.08		
5,915	Petro Rio	34,655	0.08		
11,200	PetroChina Class A Shares	6,688	0.02		
180,000 31,621	PetroChina Class H Shares Petroleo Brasileiro	68,445 139,608	0.17 0.34		
2,600	Petronas Dagangan	11,286	0.03		
_,000	1 Salonas Dagangan	11,200	0.00		

## **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund	
Oil and Gas cont/d				
6,600	Petronas Gas	21,324	0.05	
6,457	Petronet LNG	13,979	0.03	
5,415	Polski Koncern Naftowy ORLEN	65,930	0.16	
88,543	PTT	70,664	0.17	
12,000	PTT Exploration & Production	50,837	0.12	
25,800	PTT Oil & Retail Business	14,738	0.04	
5,069	Qatar Fuel	20,771	0.05	
25,870	Reliance Industries Saudi Arabian Oil	662,166	1.62 0.36	
20,564 311	SK	146,025 38,643	0.09	
465	SK Innovation	47,079	0.12	
377	S-Oil	20,671	0.05	
15,960	Surgutneftegas		0.00	
440	Tatneft	-	0.00	
9,669	Thai Oil	13,054	0.03	
1,078	Turkiye Petrol Rafinerileri	25,368	0.06	
6,240	Ultrapar Participacoes	12,390	0.03	
9,759	Vibra Energia	23,894	0.06	
500	Yantai Jereh Oilfield Services Group	1,677	0.00	
		1,849,612	4.51	
Personal Prod		00.440	0.00	
248	Amorepacific	22,419	0.06	
1,054 5,183	Colgate-Palmolive India Dabur India	16,271 29,242	0.04 0.07	
3,472	Godrej Consumer Products	30,495	0.07	
78	LG H&H	37,024	0.07	
100	Proya Cosmetics	2,012	0.01	
3,000	Vinda International Holdings	7,349	0.02	
100	Yunnan Botanee Bio-Technology Group	1,793	0.00	
		146,605	0.36	
Pharmaceutica				
600	Apeloa Pharmaceutical	1,553	0.00	
3,192	Aspen Pharmacare Holdings	21,261	0.05	
2,238	Aurobindo Pharma	9,857	0.02	
700 200	Beijing Tongrentang Betta Pharmaceuticals	3,758	0.01 0.00	
900	By-health	1,184 2,468	0.00	
758	Celltrion Healthcare	28,903	0.07	
153	Celltrion Pharm	6,729	0.02	
200	Changchun High & New Technology Industry Group	4,000	0.01	
30,215	China Feihe	21,369	0.05	
500	China Resources Sanjiu Medical & Pharmaceutical	2,812	0.01	
24,000	China Traditional Chinese Medicine Holdings	9,075	0.02	
800	Chongqing Zhifei Biological Products	8,442	0.02	
4,055	Cipla	43,842	0.11	
75,752	CSPC Pharmaceutical Group	66,162	0.16	
1,112 300	Divi's Laboratories	38,139 1,467	0.09 0.00	
976	Dong-E-E-Jiao Dr Reddy's Laboratories	41,560	0.00	
700	Guangzhou Baiyunshan Pharmaceutical Holdings	2,506	0.10	
59	Hanmi Pharm	11,559	0.03	
10,000	Hansoh Pharmaceutical Group	15,806	0.04	
900	Huadong Medicine	5,061	0.01	
3,495	Hypera	24,874	0.06	
100	Imeik Technology Development	6,805	0.02	
3,300	Jiangsu Hengrui Pharmaceuticals	15,277	0.04	
1,000	Joincare Pharmaceutical Group Industry	1,357	0.00	
1,000	Jointown Pharmaceutical Group	1,567	0.00	

### **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Pharmaceutic	als cont/d		
181,558	Kalbe Farma	20,263	0.05
300	Livzon Pharmaceutical Group	1,171	0.00
1,736	Lupin	12,799	0.03
780	Nanjing King-Friend Biochemical Pharmaceutical	1,691	0.00
1,171	Richter Gedeon Nyrt	21,534	0.05
600	Shandong Buchang Pharmaceuticals	1,515	0.00
1,100	Shanghai Fosun Pharmaceutical Group Class A Shares	4,658	0.01
4,000	Shanghai Fosun Pharmaceutical Group Class H Shares	10,651	0.03
600	Shenzhen Salubris Pharmaceuticals	2,368	0.01
900	Shijiazhuang Yiling Pharmaceutical	3,240	0.01
700	Sichuan Kelun Pharmaceutical	2,238	0.01
87,198 11,200	Sino Biopharmaceutical	42,445 23,668	0.10 0.06
874	Sinopharm Group Torrent Pharmaceuticals	13,618	0.00
800	Walvax Biotechnology	3,863	0.03
465	Yuhan	17,486	0.04
880	Yunnan Baiyao Group	5,748	0.01
300	Zhangzhou Pientzehuang Pharmaceutical	10,398	0.03
800	Zhejiang Huahai Pharmaceutical	2,101	0.01
400	Zhejiang Jiuzhou Pharmaceutical	2,039	0.01
1,560	Zhejiang NHU	3,515	0.01
300	Zhejiang Wolwo Bio-Pharmaceutical	1,986	0.01
	, ,	606,388	1.48
Real Estate			
32,273	Aldar Properties	32,362	0.08
68,900	Asset World	10,419	0.03
2,100	Ayala	21,772	0.05
62,761	Ayala Land	28,836	0.07
16,415	Barwa Real Estate	10,766	0.03
5,000	C&D International Investment Group	12,116	0.03
17,426	Central Pattana	29,697	0.07
50,000	China Jinmao Holdings Group	8,947	0.02
4,100	China Merchants Shekou Industrial Zone Holdings	6,222	0.01
32,467	China Overseas Land & Investment	71,238	0.17
12,000	China Overseas Property Holdings	10,391	0.02
27,192	China Resources Land	103,542	0.25
5,800	China Resources Mixc Lifestyle Services	24,495	0.06
5,000	China Vanke Class A Shares	10,934	0.03
14,364	China Vanke Class H Shares	24,173	0.06
104,353	Country Garden Sonvince Holdings	29,677	0.07
18,968 4,556	Country Garden Services Holdings Dar Al Arkan Real Estate Development	39,275 11,711	0.10 0.03
5,184	DLF	19,535	0.05
3,322	Emaar Economic City	6,129	0.03
33,575	Emaar Properties	44,535	0.11
2,300	Gemdale	2,827	0.01
1,077	Godrej Properties	13,254	0.03
7,500	Greentown China Holdings	9,107	0.02
12,000	Greentown Service Group	6,621	0.02
5,583	KE Holdings	64,792	0.16
15,299	Longfor Group Holdings	39,598	0.10
3,826	NEPI Rockcastle	19,267	0.05
6,200	Poly Developments and Holdings Group	11,271	0.03
15,000	Ruentex Development	17,547	0.04
1,200	Seazen Holdings	2,956	0.01
1,200	Shanghai Lingang Holdings	1,719	0.00
9,500	Shanghai Lujiazui Finance & Trade Zone Development	6,381	0.02
4,200	Shenzhen Overseas Chinese Town	2,690	0.01
96,800	SM Prime Holdings	51,263	0.12

### **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Real Estate co		12.070	0.03
12,000	Yuexiu Property	12,078	0.03
		818,143	2.00
	vestment Trust	04.004	0.00
25,487 28,739	Fibra Uno Administracion REIT Growthpoint Properties REIT	24,964 20,416	0.06 0.05
20,100	Growthpoint roperties NET	45,380	0.03
		43,300	0.11
<b>Retail</b> 26,529	Abu Dhabi National Oil for Distribution	26,482	0.06
40,146	Alibaba Health Information Technology	28,436	0.00
5,319	Americanas	8,082	0.02
10,359	ANTA Sports Products	112,874	0.28
5,361	Atacadao	12,476	0.03
67 28,000	BGF retail Bosideng International Holdings	9,272 11,064	0.02 0.03
15,600	Central Retail	17,318	0.03
5,500	China Meidong Auto Holdings	9,385	0.02
1,000	China Tourism Group Duty Free - China listing	25,957	0.06
600	China Tourism Group Duty Free - Hong Kong listing	14,699	0.04
17,000	Chow Tai Fook Jewellery Group	28,826	0.07
2,044 51,577	Clicks Group CP ALL	26,972 84,492	0.07 0.21
480	DaShenLin Pharmaceutical Group	2,284	0.21
168	E-MART	10,824	0.03
6,468	Falabella	10,414	0.03
2,810	Foschini Group	13,866	0.03
9,000	Haidilao International Holding Home Product Center	21,473 18,974	0.05 0.05
51,000 2,592	Hotai Motor	41,223	0.03
270	Hotel Shilla	14,751	0.04
493	Jarir Marketing	16,359	0.04
9,361	JD Health International	71,140	0.17
6,000	Jiumaojiu International Holdings	13,325	0.03
3,316 937	Jubilant Foodworks JUMBO	17,029 13,285	0.04 0.03
19,995	Li Ning	144,288	0.35
8,287	Lojas Renner	26,723	0.07
97	Lotte Shopping	5,803	0.01
25,856	Magazine Luiza	11,155	0.03
1,000 19,700	Mango Excellent Media MR DIY Group	3,607 7,436	0.01 0.02
2,152	Mr Price Group	16,711	0.02
7,719	Natura & Co Holding	14,111	0.03
14,111	Pepkor Holdings	13,789	0.03
4,000	Ping An Healthcare and Technology	9,075	0.02
5,000	President Chain Store	36,785	0.09
8,995 500	Raia Drogasil Shanghai M&G Stationery	33,595 3,303	0.08 0.01
1,400	Shanghai Pharmaceuticals Holding Class A Shares	2,999	0.01
6,700	Shanghai Pharmaceuticals Holding Class H Shares	9,263	0.02
2,000	Shanghai Yuyuan Tourist Mart Group	1,829	0.00
900	Super Hi International Holding	953	0.00
3,025 16,000	Titan Topsports International Holdings	78,956 10,549	0.19 0.03
1,519	Trent	20,627	0.05
44,514	Wal-Mart de Mexico	130,250	0.32
11,000	Xtep International Holdings	10,181	0.02
400	Yifeng Pharmacy Chain	3,068	0.01
3,565	Yum China Holdings	161,964	0.40

### **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Retail cont/d 5,000	Zhongsheng Group Holdings	21,382	0.05
3,000	Zhongsheng Group holdings	1,459,684	3.56
Semiconductor	rs	1,459,664	3.30
28,080	ASE Technology Holding	71,317	0.17
568	China Resources Microelectronics	3,593	0.01
558	eMemory Technology	20,149	0.05
2,000 300	Globalwafers Hangzhou Lion Electronics	23,126 1,535	0.06 0.00
5,000	Hua Hong Semiconductor	14,512	0.00
23,300	Inari Amertron	11,477	0.03
900	JCET Group	2,493	0.01
320	Maxscend Microelectronics	4,395	0.01
12,767 11,000	MediaTek Nanya Technology	215,824 15,233	0.53 0.04
300	NAURA Technology Group	8,121	0.02
5,000	Novatek Microelectronics	42,668	0.10
662	Parade Technologies	13,841	0.03
25,000	Powerchip Semiconductor Manufacturing	21,537	0.05
3,956 40,471	Realtek Semiconductor Samsung Electronics	30,067 1,471,365	0.07 3.59
4,640	SK Hynix	228,787	0.56
100	StarPower Semiconductor	3,957	0.01
300	Suzhou TA&A Ultra Clean Technology	2,014	0.01
208,763	Taiwan Semiconductor Manufacturing	2,532,480	6.18
700 100,277	TongFu Microelectronics United Microelectronics	1,386 110,389	0.00 0.27
8,000	Vanguard International Semiconductor	16,769	0.27
600	Will Semiconductor	5,558	0.01
3,000	Win Semiconductors	11,076	0.03
25,000	Winbond Electronics	13,253 <b>4,896,922</b>	0.03 <b>11.95</b>
Software		-1,000,022	11.00
1,100	37 Interactive Entertainment Network Technology Group	2,392	0.01
238	Beijing Kingsoft Office Software	7,564	0.02
700	Beijing Shiji Information Technology	1,261	0.00
1,539 556	Bilibili CD Braidst	30,621 13,661	0.07 0.03
300	CD Projekt China National Software & Service	2,103	0.03
9,224	HCL Technologies	96,331	0.24
988	Hundsun Technologies	4,803	0.01
1,300	Iflytek	5,128	0.01
297 22,276	Kakao Games Kingdee International Software Group	8,718 39,719	0.02 0.10
8,108	Kingsoft	22,540	0.10
250	Krafton	27,612	0.07
1,200	NavInfo	1,589	0.00
16,700	NetEase	203,668	0.50
185	Netmarble Read Abyza	7,346	0.02
242 1,000	Pearl Abyss Perfect World	6,674 1,528	0.02 0.00
780	Shanghai Baosight Software Class A Shares	4,199	0.01
4,290	Shanghai Baosight Software Class B Shares	11,038	0.03
4,886	Tech Mahindra	49,903	0.12
200 4,394	Thunder Software Technology TOTVS	2,410 19,109	0.01 0.05
1,800	Yonyou Network Technology	5,227	0.03
1,500	Zhejiang Dahua Technology	2,038	0.00
		577,182	1.41

### **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value GBP	% of Fund
Textiles and Ap 1,653 27,000 4,000 9 51 18,572	Eclat Textile Far Eastern New Century Feng TAY Enterprise LPP Page Industries Pou Chen	22,154 23,296 22,341 18,166 21,953 17,180	0.05 0.06 0.06 0.04 0.05 0.04
6,915 1,200	Shenzhou International Group Holdings Tongkun Group	64,668 2,083 <b>191,841</b>	0.16 0.01 <b>0.47</b>
<b>Transportation</b> 67,987 4,100 128,968 126	BTS Group Holdings China Merchants Energy Shipping Cia Sud Americana de Vapores CJ	13,708 2,754 8,432 6,967	0.03 0.01 0.02 0.02
2,328 5,100 1,800 6,490 26,500 8,699	Container of India COSCO SHIPPING Development COSCO SHIPPING Energy Transportation COSCO SHIPPING Holdings Class A Shares COSCO SHIPPING Holdings Class H Shares Evergreen Marine Taiwan	17,283 1,483 2,606 8,024 22,468 38,352	0.04 0.01 0.01 0.02 0.06 0.09
2,253 161 11,500 1,000 2,301 20,884	HMM Hyundai Glovis MISC Orient Overseas International Pan Ocean Qatar Gas Transport	28,957 17,306 16,277 15,018 8,668 17,458	0.07 0.04 0.04 0.04 0.02 0.04
10,872 2,500 17,000 5,892 14,395 3,540	Rumo SF Holding Taiwan High Speed Rail Wan Hai Lines Yang Ming Marine Transport ZTO Express Cayman	31,858 17,350 13,219 12,765 25,502 79,075	0.08 0.04 0.03 0.03 0.06 0.19
<b>Water</b> 34,000	Beijing Enterprises Water Group	<b>405,530</b> 7,243	0.99
2,863  Total Equities	Cia de Saneamento Basico do Estado de Sao Paulo	25,767 33,010 39,750,966	0.06 0.08 97.01
Preferred Stock	ks - 2.30% (31 December 2021 - 0.35%)		
Automobiles 199 314	Hyundai Motor Hyundai Motor - 2nd Pref	9,681 15,256 <b>24,937</b>	0.02 0.04 <b>0.06</b>
Banks 45,320 3,787 41,178	Banco Bradesco Bancolombia Itau Unibanco Holding	108,109 21,783 162,092	0.26 0.05 0.40
Chemicals 1,634 66	Braskem LG Chem	<b>291,984</b> 6,113 12,041	0.71 0.01 0.03
-		,- · ·	

#### **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

**Unrealised loss on Open Futures Contracts** 

Net unrealised loss on Open Futures Contracts

**Total Exchange Traded Financial Derivative Instruments** 

Preferred Stocks - 2.30% (31 December 2021 - 0.35%) cont/d

Number of Shares	Security			Value GBP	% of Fund
Chemicals co	nt/d Sociedad Quimica y Minera de Chile			81,264	0.20
•			_	99,418	0.24
Diversified Fig 42,732	nancials Itausa			57,258	0.14
12,102	nadod		_	57,258	0.14
Electric Utiliti 2,169	es Centrais Eletricas Brasileiras			14,764	0.04
11,662	Cia Energetica de Minas Gerais			20,456	0.04
	-			35,220	0.09
Metals and Mi 9,600	i <b>ning</b> Gerdau			44,395	0.11
0,000	Cordan		_	44,395	0.11
Oil and Gas				450.000	0.00
40,463	Petroleo Brasileiro		_	156,092 <b>156,092</b>	0.38 <b>0.38</b>
				150,092	0.36
Semiconducte 6,993	ors Samsung Electronics			232,170	0.57
,	<b>3</b>		_	232,170	0.57
Total Preferre	d Stocks			941,474	2.30
-	% (31 December 2021 - 0.00%)				
Chemicals 8	Hanwha Solutions			5	0.00
30	Lotte Chemical			700	0.00
				705	0.00
Commercial S	Services and Supplies Localiza Rent a Car			46	0.00
			_	46	0.00
<b>Total Rights</b>			_	751	0.00
Total Transfer	able Securities		_	40,693,191	99.31
Financial Deri	vative Instruments - (0.01)% (31 December 2	021 - 0.00%)			
Exchange Tra	ded Financial Derivative Instruments - (0.01)	% (31 Decemb	er 2021 - 0.00%)		
Open Futures	Contracts* - (0.01)% (31 December 2021 - 0.	00%)			
				Unrealised loss	% of
CCY USD	Description MSCI Emerging Markets ESG Leaders	Notional	Maturity	GBP	Fund
	Futures Long Futures Contracts	183,349	17/03/2023	(5,206)	(0.01)

(0.01)

(0.01)

(0.01)

(5,206)

(5,206)

(5,206)

### **Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.00% (31 December 2021 - 0.00%)

_	-	Amount Bought 34,797 58,954 oreign Currency Exc	_		Unrealised gain/(loss) GBP 231 (209) 231	% of Fund 0.00 0.00
	•	oreign Currency Exc d Foreign Currency	-	-	(209)	0.00
Total OTC Financia	•		Lacitatige	- John acts	22	0.00
				-		
Total Financial Der	ivative Instrumen	ts		-	(5,184)	(0.01)
				-		
					Value GBP	% of Fund
Total Financial Ass Other Net Assets -		through Profit or Los ber 2021 - 0.23%)	ss		40,688,007 286,169	99.30 0.70
Net Assets Attribut	able to Redeemir	ng Participating Shar	eholders	_	40,974,176	100.00
		is Deutsche Bank AG Fr eign currency exchange		SBC France.		
Analysis of Total A	ssets (Unaudited	)			,,	tal Assets 31/12/2022
Transferable securit Other Current Asset		official stock exchange	elisting			98.81 1.19
Total Assets						100.00

### Xtrackers S&P 500 UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and 15,543 6,246 10,056 5,301 6,470 4,005 40,730 1,437	Boeing General Dynamics Howmet Aerospace L3Harris Technologies Lockheed Martin Northrop Grumman Raytheon Technologies TransDigm Group	2,960,786 1,549,695 396,307 1,103,721 3,147,590 2,185,168 4,110,472 904,807	0.33 0.17 0.05 0.12 0.35 0.24 0.46 0.10
<b>Agriculture</b> 49,672 15,229 42,964	Altria Group Archer-Daniels-Midland Philip Morris International	2,270,507 1,414,013 4,348,386 8,032,906	0.25 0.16 0.48 0.89
<b>Airlines</b> 3,455 17,740 18,043 16,746 8,920	Alaska Air Group American Airlines Group Delta Air Lines Southwest Airlines United Airlines Holdings	148,357 225,653 592,893 563,838 336,284 <b>1,867,025</b>	0.02 0.02 0.07 0.06 0.04 <b>0.21</b>
<b>Auto Compone</b> 7,587 6,389	ents Aptiv BorgWarner	706,578 257,157 <b>963,735</b>	0.08 0.03 <b>0.11</b>
Automobiles 3,926 107,766 39,490 9,693 74,405	Cummins Ford Motor General Motors PACCAR Tesla	951,230 1,253,319 1,328,444 959,316 9,165,208 13,657,517	0.10 0.14 0.15 0.11 1.02
Banks 193,287 20,470 53,853 13,438 3,568 18,728 5,139 9,409 39,365 81,223 25,456 4,832 36,598 5,676 11,224 25,496 1,724 10,012 1,694 36,756	Bank of America Bank of New York Mellon Citigroup Citizens Financial Group Comerica Fifth Third Bancorp First Republic Bank Goldman Sachs Group Huntington Bancshares JPMorgan Chase & Co KeyCorp M&T Bank Morgan Stanley Northern Trust PNC Financial Services Group Regions Financial Signature Bank State Street SVB Financial Group Truist Financial	6,401,665 931,794 2,435,771 529,054 238,521 614,466 626,393 3,230,862 555,047 10,892,004 443,444 700,930 3,111,562 502,269 1,772,719 549,694 198,639 776,631 389,857 1,581,611	0.71 0.10 0.27 0.06 0.03 0.07 0.36 0.06 1.21 0.05 0.08 0.35 0.06 0.20 0.06 0.20 0.09 0.04

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 37,484 105,503 4,082	US Bancorp Wells Fargo & Co Zions Bancorp	1,634,677 4,356,219 200,671	0.18 0.48 0.02
	·	42,674,500	4.75
Beverages			
4,976 107,858	Brown-Forman Coca-Cola	326,824 6,860,847	0.04 0.76
4,521	Constellation Brands	1,047,742	0.12
23,693 5,481	Keurig Dr Pepper Molson Coors Beverage	844,892 282,381	0.09 0.03
10,581	Monster Beverage	1,074,289	0.12
38,147	PepsiCo	6,891,637 <b>17,328,612</b>	0.77 <b>1.93</b>
Biotechnology			
14,805	Amgen	3,888,385	0.43
3,993 587	Biogen Bio-Rad Laboratories	1,105,742 246,828	0.12 0.03
19,794	Corteva	1,163,491	0.13
34,786 4,292	Gilead Sciences Illumina	2,986,378 867,842	0.33 0.10
5,259	Incyte	422,403	0.05
9,156 2,966	Moderna Regeneron Pharmaceuticals	1,644,601 2,139,939	0.18 0.24
7,113	Vertex Pharmaceuticals	2,054,092	0.23
		16,519,701	1.84
Building Produ		050.050	0.44
23,245 19,158	Carrier Global Johnson Controls International	958,856 1,226,112	0.11 0.14
1,696	Martin Marietta Materials	573,197	0.06
6,135 1,433	Masco Mohawk Industries	286,321 146,481	0.03 0.02
3,727	Vulcan Materials	652,635	0.07
		3,843,602	0.43
Chemicals 6,160	Air Products and Chemicals	1,898,882	0.21
3,197	Albemarle	693,301	0.08
2,725 5,353	Celanese CF Industries Holdings	278,604 456,076	0.03 0.05
19,573	Dow	986,283	0.11
13,819 3,274	DuPont de Nemours Eastman Chemical	948,398 266,635	0.11 0.03
6,891	Ecolab	1,003,054	0.11
3,437 6,957	FMC International Flavors & Fragrances	428,938 729,372	0.05 0.08
13,716	Linde	4,473,885	0.50
7,140 9,290	LyondellBasell Industries Mosaic	592,834 407,552	0.07 0.04
6,554	PPG Industries	824,100	0.09
6,538	Sherwin-Williams	1,551,663	0.17
		15,539,577	1.73
Commercial Se 11,497	rvices and Supplies Automatic Data Processing	2,746,174	0.31
2,355	Cintas	1,063,565	0.12
11,328	CoStar Group	875,428	0.10

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	ervices and Supplies cont/d	332	
3,341	Equifax	649,357	0.07
2,012	FleetCor Technologies	369,564	0.04
2,207	Gartner	741,861	0.08
7,560	Global Payments	750,859	0.08
1,027	MarketAxess Holdings	286,420	0.03
4,372	Moody's	1,218,127	0.14
31,647	PayPal Holdings	2,253,899	0.25
4,487	Pentair	201,825	0.02
3,899	Quanta Services	555,608	0.06
5,784	Republic Services	746,078	0.08
2,960	Robert Half International	218,537	0.02
6,317	Rollins	230,823	0.03
9,267	S&P Global	3,103,889	0.35
1,891	United Rentals	672,099	0.08
4,271	Verisk Analytics	753,490	0.08
10,398	Waste Management	1,631,238	0.18
		19,068,841	2.12
Computers and	•	4.050.000	0.50
17,461	Accenture	4,659,293	0.52
165,418	Alphabet Class A Shares	14,594,830	1.63
146,790	Alphabet Class C Shares	13,024,677	1.45
245,923	Amazon.com	20,657,532	2.30
414,326 1,073	Apple  Rocking Holdings	53,833,377 2,162,395	6.00 0.24
3,694	Booking Holdings CDW	659,675	0.24
14,022	Cognizant Technology Solutions	801,918	0.07
6,950	DXC Technology	184,175	0.03
15,245	eBay	632,210	0.02
1,569	EPAM Systems	514,224	0.06
3,575	Etsy	428,213	0.05
4,318	Expedia Group	378,257	0.04
1,633	F5	234,352	0.03
17,692	Fortinet	864,962	0.10
15,817	Gen Digital	338,958	0.04
35,108	Hewlett Packard Enterprise	560,324	0.06
24,153	HP	648,991	0.07
25,082	International Business Machines	3,533,803	0.39
3,730	Leidos Holdings	392,359	0.04
7,621	Match Group	316,195	0.03
62,328	Meta Platforms	7,500,552	0.84
5,931 12,336	NetApp Netflix	356,216 3,637,640	0.04 0.40
5,239	Seagate Technology Holdings	275,624	0.40
2,517	VeriSign	517.092	0.06
8,667	Western Digital	273,444	0.03
		131,981,288	14.70
Construction a	nd Engineering		
8,772	DR Horton	781,936	0.09
1,086	Huntington Ingalls Industries	250,518	0.03
3,482	Jacobs Solutions	418,084	0.05
7,138	Lennar	645,989	0.07
82	NVR	378,232	0.04
6,216	PulteGroup	283,014	0.03
		2,757,773	0.31
Containers and	l Packaging		
40,628	Amcor	483,880	0.05
8,549	Ball	437,196	0.05

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Containers and	d Packaging cont/d		
2,525	Packaging of America	322,973	0.04
3,963	Sealed Air	197,674	0.02
6,944	Westrock	244,151	0.03
		1,685,874	0.19
Distribution an	nd Wholesale		
11,692	Copart	711,926	0.08
16,006	Fastenal	757,404	0.08
6,925 1,066	LKQ Pool	369,864 322,284	0.04 0.04
1,227	WW Grainger	682,519	0.08
,	·	2,843,997	0.32
Diversified Fin	ancials		
16,588	American Express	2,450,877	0.27
2,962	Ameriprise Financial	922,278	0.10
4,159	BlackRock	2,947,192	0.33
10,630	Capital One Financial	988,165	0.11
2,889	Chordes Sabusah	362,483	0.04
42,289 9,998	Charles Schwab CME Group	3,520,982 1.681,264	0.39 0.19
7,641	Discover Financial Services	747,519	0.13
7,748	Franklin Resources	204,392	0.02
15,545	Intercontinental Exchange	1,594,762	0.18
12,416	Invesco	223,364	0.03
23,517 9,249	Mastercard Nasdag	8,177,566 567,426	0.91 0.06
5,287	Raymond James Financial	564,916	0.06
12,293	Synchrony Financial	403,948	0.05
6,259	T <sup>'</sup> Rowe Price Group	682,606	0.08
45,313	Visa	9,414,229	1.05
		35,453,969	3.95
Diversified Tele	ecommunications		
6,753	Arista Networks	819,476	0.09
197,119	AT&T	3,628,961	0.40
113,934	Cisco Systems Corning	5,427,816	0.60 0.08
21,328 8,856	Juniper Networks	681,216 283,038	0.08
25,997	Lumen Technologies	135,704	0.02
4,652	Motorola Solutions	1,198,867	0.13
16,610	T-Mobile	2,325,400	0.26
116,230	Verizon Communications	4,579,462	0.51
		19,079,940	2.12
Electric Utilitie			
18,225	AES	524,151	0.06
6,849	Alliant Energy	378,133	0.04
7,250 14,310	Ameren American Electric Power	644,670 1,358,734	0.07 0.15
17,177	CenterPoint Energy	515,138	0.06
7,920	CMS Energy	501,574	0.06
9,914	Consolidated Edison	944,903	0.11
8,923	Constellation Energy	769,252	0.09
23,085 5,442	Dominion Energy	1,415,572 639,598	0.16 0.07
21,382	DTE Energy Duke Energy	2,202,132	0.07
10,419	Edison International	662,857	0.23
5,725	Entergy	644,062	0.07
6,263	Evergy	394,131	0.04

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities	s cont/d		
9,712	Eversource Energy	814,254	0.09
27,610	Exelon	1,193,580	0.13
14,820	FirstEnergy	621,551	0.07
55,072	NextEra Energy	4,604,019	0.51
6,286	NRG Energy	200,021	0.02
43,930	PG&E  Rinnelle West Capital	714,302	0.08
3,081 20,090	Pinnacle West Capital PPL	234,279 587,030	0.03 0.07
13,900	Public Service Enterprise Group	851,653	0.07
8,729	Sempra Energy	1,348,980	0.15
30,202	Southern	2,156,725	0.24
8,806	WEC Energy Group	825,651	0.09
15,217	Xcel Energy	1,066,864	0.12
		26,813,816	2.99
Electrical Equip 6,431	oment AMETEK	898,539	0.10
16,520	Emerson Electric	1,586,911	0.10
1,729	Generac Holdings	174,041	0.02
1,409	Zebra Technologies	361,282	0.04
		3,020,773	0.34
Electronics			
8,238	Agilent Technologies	1,232,817	0.14
2,399	Allegion	252,519	0.03
16,556	Amphenol	1,260,574	0.14
9,654 4,184	Fortive Garmin	620,269 386,141	0.07 0.04
18,654	Honeywell International	3,997,552	0.04
4,995	Keysight Technologies	854,495	0.43
608	Mettler-Toledo International	878,833	0.10
8,891	TE Connectivity	1,020,687	0.11
7,100	Trimble	358,976	0.04
		10,862,863	1.21
	nent and Services		
3,775	Enphase Energy	1,000,224	0.11
2,705	First Solar	405,182	0.04
1,525	SolarEdge Technologies	431,987 <b>1,837,393</b>	0.05 <b>0.20</b>
		1,037,393	0.20
Food Products 5,480	Campbell Soup	310,990	0.03
13,063	Conagra Brands	505,538	0.03
16,514	General Mills	1,384,699	0.15
4,098	Hershey	948,974	0.11
7,899	Hormel Foods	359,799	0.04
2,907	JM Smucker	460,643	0.05
7,229	Kellogg	514,994	0.06
21,724	Kraft Heinz	884,384	0.10
18,166	Kroger	809,840	0.09
3,924	Lamb Weston Holdings	350,649	0.04
6,838 37,942	McCormick & Co Mondelez International	566,802 2,528,834	0.06 0.28
14,089	Sysco	2,326,634 1,077,104	0.20
7,902	Tyson Foods	491,900	0.06
		11,195,150	1.25

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Forest Product	ts International Paper	353,745	0.04
10,213	international r apei		0.04
Gas Utilities		353,745	0.04
3,969	Atmos Energy	444,806	0.05
11,081	NiSource	303,841	0.03
		748,647	0.08
Hoolth Caro Ea	winment and Supplies		
48,298	uipment and Supplies Abbott Laboratories	5,302,637	0.59
1,982	Align Technology	418,004	0.05
14,103	Baxter International	718,830	0.08
4,283	Bio-Techne	354,975	0.04
39,737 1,348	Boston Scientific	1,838,631 445,743	0.21 0.05
1,346 18,136	Cooper Danaher	445,745 4,813,657	0.03
5,878	Dentsply Sirona	187,155	0.02
17,183	Edwards Lifesciences	1,282,024	0.14
6,812	Hologic	509,606	0.06
2,304	IDEXX Laboratories	939,940	0.10
9,798	Intuitive Surgical Medtronic	2,599,899	0.29 0.32
36,880 3,444	PerkinElmer	2,866,314 482,918	0.32
4,082	ResMed	849,587	0.09
2,724	STERIS	503,095	0.06
9,328	Stryker	2,280,603	0.25
1,351	Teleflex	337,250	0.04
10,859	Thermo Fisher Scientific	5,979,943	0.67
1,672 2,020	Waters West Pharmaceutical Services	572,794 475,407	0.06 0.05
5,865	Zimmer Biomet Holdings	747,787	0.08
.,	<b>3</b>	34,506,799	3.84
Health Care Pr	oviders and Services		
4,910	Catalent	220,999	0.02
15,718	Centene	1,289,033	0.14
1,388	Charles River Laboratories International	302,445	0.03
1,500	DaVita Elevance Health	112,005	0.01
6,612 5,887	HCA Healthcare	3,391,758 1,412,645	0.38 0.16
3,512	Humana	1,798,811	0.10
5,153	IQVIA Holdings	1,055,798	0.12
2,417	Laboratory of America Holdings	569,155	0.06
1,646	Molina Healthcare	543,542	0.06
3,219	Quest Diagnostics	503,580	0.06
25,869 1,751	UnitedHealth Group Universal Health Services	13,715,227 246,698	1.53 0.03
1,731	Oniversal Fleatili Gervices	25,161,696	2.80
		• • •	
	rants and Leisure	243,693	0.03
5,858 7,554	Caesars Entertainment Hilton Worldwide Holdings	243,693 954,523	0.03 0.11
8,966	Las Vegas Sands	430,996	0.05
4,143	Live Nation Entertainment	288,933	0.03
7,497	Marriott International	1,116,228	0.12
8,697	MGM Resorts International	291,610	0.03
2,814	Wynn Resorts	232,071	0.03
		3,558,054	0.40

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Du	rables		
10,269	Newell Brands	134,319	0.02
1,447	Snap-on	330,625	0.04
4,037	Stanley Black & Decker	303,259	0.03
		768,203	0.09
Household Pro	oducts		
2,213	Avery Dennison	400,553	0.05
6,654	Church & Dwight	536,379	0.06
3,367	Clorox	472,491	0.05
9,387 1,484	Kimberly-Clark Whirlpool	1,274,285 209,927	0.14 0.02
1,101	Willipson	2,893,635	0.32
Industrial		, ,	
15,373	3M	1,843,530	0.21
3,462	AO Smith	198,165	0.02
11,074	Eaton	1,738,064	0.19
30,326	General Electric	2,541,016	0.28
7,740	Illinois Tool Works	1,705,122	0.19
3,577 1,279	Parker-Hannifin Teledyne Technologies	1,040,907 511,485	0.12 0.06
5,696	Textron	403,277	0.04
6,414	Trane Technologies	1,078,129	0.12
		11,059,695	1.23
Insurance			
15,729	Aflac	1,131,544	0.13
7,366	Allstate	998,830	0.11
20,613	American International Group	1,303,566	0.15
5,722	Aon Arch Canital Craun	1,717,401	0.19 0.07
10,372 5,862	Arch Capital Group Arthur J Gallagher & Co	651,154 1,105,221	0.07
1,589	Assurant	198,720	0.02
49,873	Berkshire Hathaway	15,405,770	1.72
6,414	Brown & Brown	365,406	0.04
11,501	Chubb	2,537,121	0.28
4,289	Cincinnati Financial	439,151	0.05
1,069 2,472	Everest Re Group Globe Life	354,128 298,000	0.04 0.03
8,911	Hartford Financial Services Group	675,721	0.03
4,825	Lincoln National	148,224	0.02
5,377	Loews	313,640	0.03
13,735	Marsh & McLennan	2,272,868	0.25
18,329	MetLife	1,326,470	0.15
6,209 16,106	Principal Financial Group	521,059 2,100,783	0.06
16,196 10,219	Progressive Prudential Financial	2,100,783 1,016,382	0.23 0.11
6,511	Travelers	1,220,747	0.14
3,026	Willis Towers Watson	740,099	0.08
5,578	WR Berkley	404,795	0.05
		37,246,800	4.15
	ment and Products		
29,611	Carnival	238,665	0.03
3,551	Hasbro	216,646	0.02
11,492 5,988	Norwegian Cruise Line Holdings Royal Caribbean Cruises	140,662 295,987	0.02 0.03
5,300	Noyal Callubeall Cluises	891,960	0.03
		091,900	0.10

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery 14,432 7,618 3,966 2,058 11,048 1,468 11,662 3,203 5,139 4,917	Caterpillar Deere & Co Dover IDEX Ingersoll Rand Nordson Otis Worldwide Rockwell Automation Westinghouse Air Brake Technologies Xylem	3,457,330 3,266,294 537,036 469,903 577,258 348,973 913,251 824,997 512,923 543,673	0.39 0.36 0.06 0.05 0.06 0.04 0.10 0.09 0.06
·	•	11,451,638	1.27
Media 2,984 119,459 6,854 1,038 8,253 3,802 11,134 10,432 3,217 5,789 14,876 50,568 60,296	Charter Communications Comcast DISH Network FactSet Research Systems Fox Class A Shares Fox Class B Shares Interpublic Group News Class A Shares News Class B Shares Omnicom Group Paramount Global Walt Disney Warner Bros Discovery	1,011,874 4,177,481 96,230 416,456 250,644 108,167 370,874 189,862 59,321 472,209 251,107 4,393,348 571,606  12,369,179	0.11 0.47 0.01 0.05 0.03 0.01 0.04 0.02 0.01 0.05 0.03 0.49 0.06
Metals and Mir 39,611 22,027 7,131 4,563	ning Freeport-McMoRan Newmont Nucor Steel Dynamics	1,505,218 1,039,675 939,937 445,805 3,930,635	0.17 0.12 0.10 0.05
Oil and Gas 8,772 27,325 49,293 34,504 22,233 18,206 4,932 16,274 10,015 114,134 25,237 7,695 53,970 17,328 13,033 20,236 12,470 13,125 6,598 39,263 6,177 10,711 33,778	APA Baker Hughes Chevron ConocoPhillips Coterra Energy Devon Energy Diamondback Energy EOG Resources EQT Exxon Mobil Halliburton Hess Kinder Morgan Marathon Oil Marathon Petroleum Occidental Petroleum ONEOK Phillips 66 Pioneer Natural Resources Schlumberger Targa Resources Valero Energy Williams	409,477 806,907 8,847,601 4,071,472 546,265 1,119,851 674,599 2,107,808 338,807 12,588,980 993,076 1,091,305 975,778 469,069 1,516,911 1,274,666 819,279 1,366,050 1,506,917 2,099,000 454,010 1,358,797 1,111,296	0.05 0.09 0.99 0.45 0.06 0.12 0.08 0.24 0.04 1.40 0.11 0.12 0.11 0.05 0.17 0.14 0.09 0.15 0.17 0.23 0.05 0.15 0.15 0.15 0.15 0.15 0.15

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Personal Produ			
23,253	Colgate-Palmolive	1,832,104	0.20
6,410 65,648	Estee Lauder Procter & Gamble	1,590,385 9,949,611	0.18 1.11
00,040	1 Todor & Cambio	13,372,100	1.49
		13,372,100	1.43
Pharmaceutica			
48,995	AbbVie	7,918,082	0.88
4,533 7,919	AmerisourceBergen Becton Dickinson	751,163 2,013,802	0.08 0.22
58,981	Bristol-Myers Squibb	4,243,683	0.47
7,152	Cardinal Health	549,774	0.06
8,481	Cigna	2,810,095	0.31
36,439	CVS Health	3,395,750	0.38
10,711 21,841	Dexcom Eli Lilly & Co	1,212,914 7,990,312	0.14 0.89
3,698	Henry Schein	295,359	0.03
72,508	Johnson & Johnson	12,808,538	1.43
3,934	McKesson	1,475,722	0.17
70,286	Merck & Co	7,798,232	0.87
6,945	Organon & Co	193,974	0.02
155,459 33,088	Pfizer Viatris	7,965,719 368,269	0.89 0.04
12,924	Zoetis	1,894,012	0.04
,		63,685,400	7.09
Deal Fatata			
Real Estate 8,854	CBRE Group	681,404	0.08
-,	52.1.2 51.5 op	681,404	0.08
		22.,.2.	
Real Estate Inv		644 277	0.07
4,197 12,898	Alexandria Real Estate Equities REIT American Tower REIT	611,377 2,732,570	0.07 0.30
3,817	AvalonBay Communities REIT	616,522	0.07
4,157	Boston Properties REIT	280,930	0.03
2,907	Camden Property Trust REIT	325,235	0.04
12,025	Crown Castle REIT	1 621 071	
8,021 2,553		1,631,071	0.18
	Digital REIT	804,266	0.09
	Equinix REIT	804,266 1,672,292	0.09 0.19
9,578	Equinix REIT Equity Residential REIT	804,266 1,672,292 565,102	0.09 0.19 0.06
9,578 1,768 3,654	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT	804,266 1,672,292 565,102 374,675 537,796	0.09 0.19 0.06 0.04 0.06
9,578 1,768 3,654 1,986	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT	804,266 1,672,292 565,102 374,675 537,796 200,665	0.09 0.19 0.06 0.04 0.06 0.02
9,578 1,768 3,654 1,986 14,678	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977	0.09 0.19 0.06 0.04 0.06 0.02 0.04
9,578 1,768 3,654 1,986 14,678 19,510	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.04
9,578 1,768 3,654 1,986 14,678 19,510 15,848	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.04 0.05
9,578 1,768 3,654 1,986 14,678 19,510	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.04
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.04 0.06
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.04 0.06 0.32
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385 17,592	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633 1,115,861	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385 17,592 4,203 3,009 9,123	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT Regency Centers REIT SBA Communications REIT Simon Property Group REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633 1,115,861 262,688 843,453 1,071,770	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14 0.12 0.03 0.09 0.12
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385 17,592 4,203 3,009 9,123 8,811	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT Regency Centers REIT SBA Communications REIT Simon Property Group REIT UDR REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633 1,115,861 262,688 843,453 1,071,770 341,250	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14 0.12 0.03 0.09 0.12 0.04
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385 17,592 4,203 3,009 9,123 8,811 10,906	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT Regency Centers REIT SBA Communications REIT Simon Property Group REIT UDR REIT Ventas REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633 1,115,861 262,688 843,453 1,071,770 341,250 491,315	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14 0.12 0.03 0.09 0.12 0.04 0.05
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385 17,592 4,203 3,009 9,123 8,811 10,906 26,947	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT Regency Centers REIT SBA Communications REIT Simon Property Group REIT UDR REIT Ventas REIT VICI Properties REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633 1,115,861 262,688 843,453 1,071,770 341,250 491,315 873,083	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14 0.12 0.03 0.09 0.12 0.04 0.05 0.10
9,578 1,768 3,654 1,986 14,678 19,510 15,848 7,932 16,875 3,151 25,588 4,385 17,592 4,203 3,009 9,123 8,811 10,906	Equinix REIT Equity Residential REIT Essex Property Trust REIT Extra Space Storage REIT Federal Realty Investment Trust REIT Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT KRC Interim REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT Regency Centers REIT SBA Communications REIT Simon Property Group REIT UDR REIT Ventas REIT	804,266 1,672,292 565,102 374,675 537,796 200,665 367,977 313,136 469,735 395,410 357,412 494,675 2,884,535 1,228,633 1,115,861 262,688 843,453 1,071,770 341,250 491,315	0.09 0.19 0.06 0.04 0.06 0.02 0.04 0.05 0.04 0.06 0.32 0.14 0.12 0.03 0.09 0.12 0.04 0.05

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust cont/d Weyerhaeuser REIT	622,480	0.07
20,000	Nejeriacios. NEI	23,440,378	2.61
Retail 1,640 525 6,230 5,686 4,311 756 12,262 3,465 6,261 5,866 966 3,946 28,351 17,206 20,317 1,732 9,649 31,860 12,779	Advance Auto Parts AutoZone Bath & Body Works Best Buy CarMax Chipotle Mexican Grill Costco Wholesale Darden Restaurants Dollar General Dollar Tree Domino's Pizza Genuine Parts Home Depot Lowe's McDonald's O'Reilly Automotive Ross Stores Starbucks Target	241,129 1,294,745 262,532 456,074 262,497 1,048,942 5,597,603 479,314 1,541,771 829,687 334,622 684,671 8,954,947 3,428,123 5,354,139 1,461,860 1,119,959 3,160,512 1,904,582	0.03 0.14 0.03 0.05 0.03 0.12 0.62 0.05 0.17 0.09 0.04 0.08 1.00 0.38 0.60 0.16 0.12 0.35 0.21
32,238 3,014 1,436 20,052 39,117 7,874	TJX Tractor Supply Ulta Salon Cosmetics & Fragrance Walgreens Boots Alliance Walmart Yum! Brands	2,566,145 678,060 673,585 749,143 5,546,399 1,008,502 <b>49,639,543</b>	0.29 0.08 0.08 0.08 0.62 0.11 5.53
Semiconducto 44,811 14,270 23,905 11,220 114,335 3,930 3,780 15,302 30,186 1,217 69,021 7,187 12,083 2,766 31,070 4,369 4,250 25,149	Advanced Micro Devices Analog Devices Applied Materials Broadcom Intel KLA Lam Research Microchip Technology Micron Technology Monolithic Power Systems NVIDIA NXP Semiconductors ON Semiconductor Qorvo QUALCOMM Skyworks Solutions Teradyne Texas Instruments	2,902,408 2,340,708 2,327,869 6,273,439 3,021,874 1,481,728 1,588,734 1,074,965 1,508,696 430,343 10,086,729 1,135,762 753,617 250,710 3,415,836 398,147 371,238 4,155,118	0.32 0.26 0.26 0.70 0.34 0.17 0.18 0.12 0.17 0.05 1.12 0.13 0.08 0.03 0.38 0.04 0.46 4.85
Software 19,815 12,880 4,290 2,377 5,999 3,210 7,609	Activision Blizzard Adobe Akamai Technologies ANSYS Autodesk Broadridge Financial Solutions Cadence Design Systems	1,516,838 4,334,506 361,647 574,259 1,121,033 430,557 1,222,310	0.17 0.48 0.04 0.06 0.12 0.05 0.14

### Xtrackers S&P 500 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/	4		
4,191	Ceridian HCM Holding	268,853	0.03
7,309	Electronic Arts	893.014	0.10
16,475	Fidelity National Information Services	1,117,829	0.12
17,636	Fiserv	1,782,470	0.20
7,801	Intuit	3,036,305	0.34
1,990	Jack Henry & Associates	349,364	0.04
206,485	Microsoft	49,519,233	5.52
2,182	MSCI	1,015,001	0.11
42,632	Oracle	3,484,740	0.39
8,905	Paychex	1,029,062	0.11
1,326	Paycom Software	411,471	0.05
2,880	PTC	345,715	0.04
2,942	Roper Technologies	1,271,209	0.14
27,767	Salesforce	3,681,627	0.41
5,586	ServiceNow	2,168,876	0.24
4,237	Synopsys	1,352,832	0.15
4,304	Take-Two Interactive Software	448,175	0.05
1,136	Tyler Technologies	366,258	0.04
		82,103,184	9.14
Textiles and Ap	pparel		
34,947	NIKE	4,089,149	0.45
1,121	Ralph Lauren	118,456	0.01
6,575	Tapestry	250,376	0.03
9,015	VF	248,904	0.03
		4,706,885	0.52
Transportation			
3,212	CH Robinson Worldwide	294,091	0.03
58,363	CSX	1,808,086	0.20
4,342	Expeditors International of Washington	451,220	0.05
6,660	FedEx	1,153,512	0.13
2,259	JB Hunt Transport Services	393,879	0.05
6,431	Norfolk Southern	1,584,727	0.18
2,472	Old Dominion Freight Line	701,504	0.08
17,069	Union Pacific United Parcel Service	3,534,478	0.39
20,237	Officed Parcel Service	3,518,000 13,439,497	0.39 <b>1.50</b>
		13,439,497	1.50
<b>Water</b> 5,076	American Water Works	773,684	0.09
,		773,684	0.09
Total Equities		890,236,001	99.15
-			
Exchange Trad	led Funds - 0.03% (31 December 2021 - 0.00%)		
25	Deutsche Global Liquidity Series - Managed Dollar Fund	267,045	0.03
Total Exchange	e Traded Funds	267,045	0.03
Total Transfera	ble Securities	890,503,046	99.18

#### Xtrackers S&P 500 UCITS ETF

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.28% (31 December 2021 - 0.26%)

Exchange Traded Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.01%)

Open Futures Contracts\* - (0.01)% (31 December 2021 - 0.01%)

				Unrealised	
CCY	Description	Notional	Maturity	loss USD	% of Fund
USD	S&P 500 E Mini Index Futures	Notional	matarity	005	i dila
	Long Futures Contracts	4,965,361	17/03/2023	(139,111)	(0.01)
Unrealise	ed loss on Open Futures Contracts			(139,111)	(0.01)
Net unre	alised loss on Open Futures Contracts			(139,111)	(0.01)
Total Exc	change Traded Financial Derivative Instruments			(139,111)	(0.01)

OTC Financial Derivative Instruments - 0.29% (31 December 2021 - 0.25%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.29% (31 December 2021 - 0.25%)

Settlement					Unrealised gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	CHF	5,891,391	USD	6,365,699	21.741	0.00
02/02/2023	EUR	30,419,863	USD	32,371,145	157,020	0.02
02/02/2023	EUR	504,814,124	USD	537,195,426	2,605,723	0.29
02/02/2023	GBP	265,303,989	USD	319,537,165	(156,516)	(0.02)
02/02/2023	USD	139,910	CHF	128,814	250	`0.0Ó
02/02/2023	USD	9,947,720	EUR	9,306,781	(4,083)	0.00
02/02/2023	USD	597,011	EUR	558,546	(246)	0.00
02/02/2023	USD	6,822,082	GBP	5,655,528	13,793	0.00
Unrealised gain	on Open Forward	l Foreign Currency Exc	hange Cont	racts	2,798,527	0.31
Unrealised loss on Open Forward Foreign Currency Exchange Contracts				(160,845)	(0.02)	
Net unrealised gain on Open Forward Foreign Currency Exchange Contracts				2,637,682	0.29	
Total OTC Finance	cial Derivative Ins	struments			2,637,682	0.29
Total Financial D	erivative Instrum	ents		-	2,498,571	0.28
					Value	% of
					USD	Fund
Total Financial A	ssets at Fair Valu	e through Profit or Los	ss		893,001,617	99.46
Other Net Assets	s - 0.54% (31 Dece	ember 2021 - 0.45%)			4,834,916	0.54
Net Assets Attrib	outable to Redeen	ning Participating Shar	eholders	<u> </u>	897,836,533	100.00

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

<sup>\*\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	97.60
Exchange Traded Funds	0.03
OTC Financial Derivative Instruments	0.30
Other Current Assets	2.07
Total Assets	100.00

### **Xtrackers Russell 2000 UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and	d Defense		
14,728	AAR	661,287	0.07
34,084	Aerojet Rocketdyne Holdings AeroVironment	1,906,318 918,190	0.19 0.09
10,719 8,970	AerSale	145,493	0.09
44,028	AEye	21,160	0.00
60,551	Archer Aviation	113,230	0.01
59,445	Astra Space	25,787	0.00
9,995	Astronics	102,949	0.01
21,473	Barnes Group	877,172	0.09
4,973 109,551	Ducommun Joby Aviation	248,451 366,996	0.03 0.04
11,767	Kaman	262,404	0.04
52,878	Kratos Defense & Security Solutions	545,701	0.06
22,497	Momentus	17,546	0.00
12,515	Moog	1,098,316	0.11
2,386	National Presto Industries	163,346	0.02
8,031	Redwire Rocket Lab USA	15,901 347,021	0.00
92,048 27,165	Triumph Group	285,776	0.03 0.03
	•	8,123,044	0.82
Agriculture			
66,654	22nd Century Group	61,355	0.01
2,591	Alico	61,847	0.01
13,788	Andersons	482,442	0.05
29,444	AppHarvest	16,707	0.00
77,222 13,343	Benson Hill Fresh Del Monte Produce	196,916 349,453	0.02 0.03
27,882	Local Bounti	38,756	0.00
8,642	Tejon Ranch	162,815	0.02
6,072	Turning Point Brands	131,338	0.01
10,378	Universal	548,062	0.06
62,307	Vector Group	738,961	0.07
12,329	Vital Farms	183,949 <b>2,972,601</b>	0.02
		2,972,001	0.30
<b>Airlines</b> 6,684	Allegiant Travel	454.445	0.05
16,691	Frontier Group Holdings	171,417	0.02
21,359	Hawaiian Holdings	219,143	0.02
21,006	SkyWest	346,809	0.04
47,772	Spirit Airlines	930,599	0.09
14,960 65,682	Sun Country Airlines Holdings Wheels Up Experience	237,266 67,652	0.02 0.01
03,002	writeels of Experience	2,427,331	0.01
		2,-21,001	0.20
Auto Compone 40,736	ents Adient	1,413,132	0.14
45,005	Action Ac	1,413,132	0.14
49,152	American Axle & Manufacturing Holdings	384,369	0.04
20,095	Cepton	25,521	0.00
55,543	Dana	840,365	0.09
11,349	Dorman Products	917,794	0.09
9,521 18,285	Douglas Dynamics	344,279 1,668,140	0.03
18,285 14,444	Fox Factory Holding Gentherm	1,668,140 943,049	0.17 0.10
120,101	Goodyear Tire & Rubber	1,219,025	0.10
22,927	Holley	48,605	0.01

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Auto Compone	ents cont/d		
43,740	indie Semiconductor	255,004	0.03
108,260	Luminar Technologies	535,887	0.05
15,787	Methode Electronics	700,469	0.07
70,358	Microvast Holdings	107,648	0.01
4,604	Miller Industries	122,743	0.01
7,781	Motorcar Parts of America	92,283	0.01
15,147	Shyft Group	376,554	0.04
55,767	Solid Power	141,648	0.01
8,772 21,151	Standard Motor Products Titan International	305,266 324,033	0.03 0.03
79,686	Velodyne Lidar	58,864	0.03
11,908	Visteon	1,557,924	0.16
9,380	XPEL	563,363	0.06
0,000	70 22	· · · · · · · · · · · · · · · · · · ·	
		13,007,172	1.32
Automobiles			
7,291	Blue Bird	78,087	0.01
75,943	Canoo	93,410	0.01
75,960	Cenntro Electric Group	33,422	0.00
76,318	Fisker	554,832	0.06
15,134	GATX	1,609,350	0.16
13,629	Greenbrier	456,980	0.05
57,605	Hyliion Holdings	134,796	0.01
36,231 16,159	Hyzon Motors	56,158 5,922	0.01 0.00
79,723	Lightning eMotors Lordstown Motors	90,884	0.00
140,636	Mullen Automotive	40,222	0.00
146,061	Nikola	315,492	0.03
96,562	Proterra	364,039	0.04
14,628	REV Group	184,605	0.02
60,755	TuSimple Holdings	99,638	0.01
21,129	Wabash National	477,515	0.05
65,399	Workhorse Group	99,407	0.01
22,593	Xos	10,006	0.00
		4,704,765	0.48
Banks			
7,066	1st Source	375,134	0.04
3,489	ACNB	138,897	0.01
6,240	Alerus Financial	145,704	0.01
7,611 4,429	Amalgamated Financial	175,357 163,563	0.02
28,824	American National Bankshares Ameris Bancorp	163,563 1,358,763	0.02 0.14
6,532	Arrow Financial	221,435	0.14
64,800	Associated Banc	1,496,232	0.02
32,522	Atlantic Union Bankshares	1,142,823	0.12
24,600	Axos Financial	940,212	0.10
23,147	Banc of California	368,732	0.04
8,453	BancFirst	745,386	0.08
11,349	Banco Latinoamericano de Comercio Exterior	183,854	0.02
23,469	Bancorp	666,050	0.07
3,332	Bank First	309,276	0.03
7,057	Bank of Marin Bancorp	232,034	0.02
21,130	Bank of NT Butterfield & Son	629,885 1 153 803	0.06
33,968 2,330	BankUnited Bankwell Financial Group	1,153,893 68,572	0.12 0.01
2,330 14,695	Banner	928,724	0.01
6,807	Bar Harbor Bankshares	218,096	0.09
5,306	BayCom	100,708	0.02
5,936	BCB Bancorp	106,789	0.01
•	•	, 20	

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
18,744	Berkshire Hills Bancorp	560,446	0.06
11,728	Blue Foundry Bancorp	150,705	0.02
7,195 9,751	Blue Ridge Bankshares	89,866 155,242	0.01
8,751 31,425	Bridgewater Bancshares Brookline Bancorp	155,243 444,664	0.02 0.04
10,288	Business First Bancshares	227,776	0.02
10,510	Byline Bancorp	241,415	0.02
78,287	Cadence Bank	1,930,557	0.20
2,838	Cambridge Bancorp	235,724	0.02
6,136	Camden National	255,810	0.03
4,458	Capital Bancorp	104,941	0.01
6,221 55,232	Capital City Bank Group Capitol Federal Financial	202,183 477,757	0.02 0.05
8,482	Capstar Financial Holdings	149,792	0.02
10,829	Carter Bankshares	179,653	0.02
31,136	Cathay General Bancorp	1,270,037	0.13
11,767	Central Pacific Financial	238,635	0.02
6,500	Citizens & Northern	148,590	0.01
6,231	City Holding	580,044	0.06
7,071 8,697	Civista Bancshares CNB Financial	155,633 206,902	0.02 0.02
4,799	Coastal Financial	228,048	0.02
6,749	Colony Bankcorp	85,645	0.01
34,379	Columbia Banking System	1,035,839	0.10
23,260	Community Bank System	1,464,217	0.15
7,061	Community Trust Bancorp	324,312	0.03
15,523	ConnectOne Bancorp	375,812	0.04
19,418 13,441	CrossFirst Bankshares Customers Bancorp	240,977 380,918	0.02 0.04
57,474	CVB Financial	1,479,955	0.15
13,810	Dime Community Bancshares	439,572	0.04
13,381	Eagle Bancorp	589,701	0.06
67,315	Eastern Bankshares	1,161,184	0.12
3,846	Enterprise Bancorp	135,764	0.01
15,282	Enterprise Financial Services	748,207	0.08
6,344 2,862	Equity Bancshares Esquire Financial Holdings	207,258 123,810	0.02 0.01
5,694	Farmers & Merchants Bancorp	154,763	0.02
12,856	Farmers National Banc	181,527	0.02
15,668	FB Financial	566,242	0.06
6,501	Financial Institutions	158,364	0.02
4,326	First Bancorp (Maine)	129,520	0.01
15,286 78,537	First Bancorp (North Carolina) First Bancorp (Puerto Rico)	654,852 998,991	0.07 0.10
9,081	First Bancshares	290,683	0.10
6,460	First Bank	88,890	0.01
22,093	First Busey	546,139	0.06
3,311	First Business Financial Services	121,017	0.01
40,803	First Commonwealth Financial	570,018	0.06
7,068	First Community Bankshares	239,605	0.02
4,855 40,443	First Financial First Financial Bancorp	223,718 979,934	0.02 0.10
55,673	First Financial Bankshares	1,915,151	0.19
22,581	First Foundation	323,586	0.03
2,495	First Guaranty Bancshares	58,508	0.01
3,880	First Internet Bancorp	94,206	0.01
38,524	First Interstate BancSystem	1,488,953	0.15
24,886	First Merchants	1,023,063	0.10
7,691 9,556	First Mid Bancshares First of Long Island	246,727 172,008	0.02 0.02
5,851	Five Star Bancorp	159,381	0.02
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### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
12,283	Flushing Financial	238,045	0.02
70,447	Fulton Financial	1,185,623	0.12
4,938	FVCBankcorp	94,168	0.01
12,204	German American Bancorp	455,209	0.05
48,041	Glacier Bancorp	2,374,186	0.24
3,954	Great Southern Bancorp	235,223	0.02
1,396	Greene County Bancorp	80,158	0.01
3,287	Guaranty Bancshares	113,862	0.01
37,151	Hancock Whitney	1,797,737	0.18
13,619	Hanmi Financial	337,070	0.03
17,907	HarborOne Bancorp	248,907	0.03
4,595 17,952	HBT Financial Heartland Financial USA	89,924 836,922	0.01 0.08
26,251	Heritage Commerce	341,263	0.03
15,339	Heritage Financial	469,987	0.05
21,225	Hilltop Holdings	636,962	0.06
663	Hingham Institution For Savings	182,961	0.02
3,208	Home Bancorp	128,416	0.01
81,057	Home BancShares	1,847,289	0.19
7,410	HomeStreet	204,368	0.02
6,378	HomeTrust Bancshares	154,156	0.02
50,175	Hope Bancorp	642,742	0.06
16,632	Horizon Bancorp	250,811	0.03
19,750	Independent Bank (Massechusetts)	1,667,492	0.17
8,609 45,673	Independent Bank (Michigan)	205,927	0.02
15,672	Independent Bank Group International Bancshares	941,574	0.10 0.11
23,393 4,698	John Marshall Bancorp	1,070,464 135,208	0.11
25,567	Kearny Financial	259,505	0.01
27,388	Lakeland Bancorp	482,303	0.05
10,677	Lakeland Financial	779,101	0.08
14,206	Live Oak Bancshares	429,021	0.04
6,515	Luther Burbank	72,382	0.01
10,883	Macatawa Bank	120,039	0.01
6,476	Mercantile Bank	216,816	0.02
7,265	Merchants Bancorp	176,685	0.02
7,890	Metrocity Bankshares	170,661	0.02
4,652	Metropolitan Bank Holding	272,933	0.03
6,303	Mid Penn Bancorp	188,901	0.02
9,105	Midland States Bancorp	242,375 192,056	0.02 0.02
6,049 4,385	MidWestOne Financial Group MVB Financial	96,558	0.02
12,783	National Bank Holdings	537,781	0.05
18,266	NBT Bancorp	793,110	0.08
5,229	Nicolet Bankshares	417,222	0.04
2,766	Northeast Bank	116,449	0.01
18,931	Northfield Bancorp	297,785	0.03
51,827	Northwest Bancshares	724,541	0.07
25,501	OceanFirst Financial	541,896	0.05
19,833	OFG Bancorp	546,597	0.06
125,727	Old National Bancorp	2,260,571	0.23
17,486	Old Second Bancorp	280,475	0.03
9,767	Origin Bancorp	358,449 105,031	0.04
4,535 40,816	Orrstown Financial Services Pacific Premier Bancorp	105,031 1,288,153	0.01 0.13
6,109	Park National	859,842	0.13
4,166	Parke Bancorp	86,403	0.03
12,329	Pathward Financial	530,763	0.05
4,810	PCB Bancorp	85,089	0.01
5,715	PCSB Financial	108,814	0.01
7,590	Peapack-Gladstone Financial	282,500	0.03

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
12,372	Peoples Bancorp	349,509	0.04
3,277	Peoples Financial Services	169,880	0.02
4,812	Pioneer Bancorp	54,857	0.01
5,757	Preferred Bank	429,587	0.04
15,412 10,126	Premier Financial Primis Financial	415,662 119,993	0.04 0.01
6,431	Provident Bancorp	46,818	0.00
31,751	Provident Financial Services	678,201	0.07
6,964	QCR Holdings	345,693	0.03
5,773	RBB Bancorp	120,367	0.01
1,883	Red River Bancshares	96,146	0.01
23,949	Renasant	900,243	0.09
3,943	Republic Bancorp	161,348	0.02
18,296	Republic First Bancorp	39,336	0.00
16,847	S&T Bancorp	575,830	0.06
18,892	Sandy Spring Bancorp	665,565	0.07
26,009	Seacoast Banking of Florida	811,221	0.08
21,511 8,424	ServisFirst Bancshares Shore Bancshares	1,482,323 146,830	0.15 0.01
5,838	Silore Bancorp	123,999	0.01
13,360	Silvergate Capital	232,464	0.01
52,858	Simmons First National	1,140,676	0.12
6,981	SmartFinancial	191,978	0.02
4,443	South Plains Financial	122,316	0.01
3,087	Southern First Bancshares	141,230	0.01
3,188	Southern Missouri Bancorp	146,106	0.01
13,039	Southside Bancshares	469,274	0.05
32,497	SouthState	2,481,471	0.25
19,308	Stellar Bancorp	568,814	0.06
7,068	Sterling Bancorp	43,044	0.00
12,338 4,734	Stock Yards Bancorp	801,723	0.08 0.01
4,734 21,546	Summit Financial Group Texas Capital Bancshares	117,829 1,299,439	0.01
5,275	Third Coast Bancshares	97,218	0.13
5,817	Tompkins Financial	451,283	0.05
29,003	Towne Bank	894,453	0.09
13,277	TriCo Bancshares	676,994	0.07
9,938	Triumph Financial	485,670	0.05
8,385	TrustCo Bank	315,192	0.03
26,069	Trustmark	910,069	0.09
18,877	UMB Financial	1,576,607	0.16
56,596 45,004	United Bankshares	2,291,572	0.23
45,994 2,899	United Community Banks	1,554,597 79,230	0.16 0.01
13,007	Unity Bancorp Univest Financial	339,873	0.01
4,447	USCB Financial Holdings	54,253	0.03
185,718	Valley National Bancorp	2,100,471	0.21
23,101	Veritex Holdings	648,676	0.07
13,281	Walker & Dunlop	1,042,293	0.11
28,107	Washington Federal	942,990	0.10
7,125	Washington Trust Bancorp	336,158	0.03
8,155	Waterstone Financial	140,592	0.01
24,603	WesBanco	909,819	0.09
7,459	West BanCorp	190,577	0.02
11,336	Westamerica BanCorp	668,937	0.07
26,415	WSFS Financial	1,197,656	0.12
		104,565,970	10.57
Beverages	Coloius Holdings	2 402 702	0.25
23,960	Celsius Holdings	2,492,798	0.25

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Beverages con	t/d		
2,042	Coca-Cola Consolidated	1,046,239	0.11
18,097	Duckhorn Portfolio	299,867	0.03
6,099	MGP Ingredients	648,811	0.06
10,468	National Beverage	487,076	0.05
67,768	Primo Water	1,053,115	0.11
13,368 11,502	Vintage Wine Estates Vita Coco	43,580 158,958	0.00 0.02
11,502	vita Coco	6,230,444	0.63
		0,230,444	0.03
Biotechnology			
15,435	2seventy bio	144,626	0.01
12,934	4D Molecular Therapeutics	287,264	0.03
5,972 22,599	Aadi Bioscience Absci	76,621 47,458	0.01 0.00
50,936	ACADIA Pharmaceuticals	810,901	0.00
46,005	Achillion Pharmace	5	0.00
14,818	Adicet Bio	132,473	0.01
84,174	ADMA Biologics	326,595	0.03
3,782	Aerovate Therapeutics	110,813	0.01
58,687	Affimed	72,772	0.01
131,289	Agenus	315,094	0.03
15,025	Akero Therapeutics	823,370	0.08
7,848	Albireo Pharma	169,595 216,607	0.02 0.02
34,451 14,769	Allogene Therapeutics Allovir	216,697 75,765	0.02
2,925	Alpha Teknova	16,497	0.00
8,155	Alpine Immune Sciences	59,939	0.01
9,021	ALX Oncology Holdings	101,667	0.01
118,368	Amicus Therapeutics	1,445,273	0.15
4,789	AN2 Therapeutics	45,639	0.00
9,214	AnaptysBio	285,542	0.03
30,935	Anavex Life Sciences ANI Pharmaceuticals	286,458 226,776	0.03
5,637 40,418	And Pharmaceuticals Apellis Pharmaceuticals	226,776 2,090,015	0.02 0.21
48,515	Arbutus Biopharma	113,040	0.01
12,585	Arcellx	389,883	0.04
10,083	Arcturus Therapeutics Holdings	171,008	0.02
22,150	Arcus Biosciences	458,062	0.05
17,389	Arcutis Biotherapeutics	257,357	0.03
44,337	Arrowhead Pharmaceuticals	1,798,309	0.18
40,343	Ataa Bharmagauticala	132,325 151,438	0.01
31,484 13,711	Atea Pharmaceuticals Athira Pharma	43,464	0.02 0.00
7,562	Aura Biosciences	79,401	0.01
57,547	Aurinia Pharmaceuticals	248.603	0.03
26,422	Avid Bioservices	363,831	0.04
23,060	Avidity Biosciences	511,701	0.05
13,812	Axsome Therapeutics	1,065,320	0.11
27,396	Beam Therapeutics	1,071,458	0.11
25,875	Berkeley Lights	69,345	0.01
79,493	BioCryst Pharmaceuticals	912,580 378,286	0.09
27,254 35,784	Biohaven Bluebird Bio	378,286 247,625	0.04 0.03
25,906	Blueprint Medicines	1,134,942	0.11
44,631	Bridgebio Pharma	340,088	0.03
17,770	C4 Therapeutics	104,843	0.01
18,856	Cara Therapeutics	202,513	0.02
25,035	Caribou Biosciences	157,220	0.02
19,754	Celldex Therapeutics	880,436	0.09
28,667	Celularity	36,980	0.00

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Biotechnology	cont/d		
7,346	Century Therapeutics	37,685	0.00
24,691	Cerevel Therapeutics Holdings	778,754	0.08
22,020	Chinook Therapeutics	576,924	0.06
10,705	CinCor Pharma	131,564	0.01
27,241	Cogent Biosciences	314,906	0.03
6,754	Contra Aduro Biotech	-	0.00
172 23,282	Contra GTX Crinetics Pharmaceuticals	426,061	0.00 0.04
42,610	CTI BioPharma	256,086	0.03
12,309	Cullinan Oncology	129,860	0.01
48,974	Cytek Biosciences	500,025	0.05
35,520	Cytokinetics	1,627,526	0.16
11,784	Day One Biopharmaceuticals	253,592	0.03
19,665	Deciphera Pharmaceuticals	322,309	0.03
46,909	Denali Therapeutics	1,304,539	0.13
13,983	Design Therapeutics	143,466	0.01
15,254	DICE Therapeutics	475,925 542,334	0.05
50,971	Dynavax Technologies Dyne Therapeutics	542,331 166,931	0.05 0.02
14,403 16,637	Edgewise Therapeutics	148,735	0.02
30,402	Editas Medicine	269,666	0.02
16,912	Eiger BioPharmaceuticals	19,956	0.00
22,083	Emergent BioSolutions	260.800	0.03
8,151	Enochian Biosciences	8,396	0.00
85,550	EQRx	210,453	0.02
26,515	Erasca	114,280	0.01
30,051	Esperion Therapeutics	187,218	0.02
15,253	Evolus	114,550	0.01
10,407	EyePoint Pharmaceuticals	36,424	0.00
36,136	Fate Therapeutics FibroGen	364,612 616,754	0.04 0.06
38,499 22,939	Generation Bio	90,150	0.00
160,214	Geron	387,718	0.04
27,180	Gossamer Bio	58,981	0.01
49,530	GreenLight Biosciences Holdings PBC	58,445	0.01
57,405	Halozyme Therapeutics	3,266,344	0.33
7,524	HilleVax	125,877	0.01
25,335	Humacyte	53,457	0.01
10,284	Icosavax	81,655	0.01
19,089	Ideaya Biosciences	346,847	0.04
4,999	IGM Biosciences Imago Biosciences	85,033 420,507	0.01 0.04
11,697 37,400	ImmunityBio	189,618	0.04
94,605	ImmunoGen	469,241	0.05
19,159	Immunovant	340,072	0.03
14,041	Inhibrx	345,970	0.03
28,174	Innoviva	373,305	0.04
108,675	Inovio Pharmaceuticals	169,533	0.02
58,262	Insmed	1,164,075	0.12
32,184	Instil Bio	20,276	0.00
36,629	Intellia Therapeutics	1,277,986	0.13
10,492 39,612	Intercept Pharmaceuticals	129,786	0.01 0.21
18,437	Intra-Cellular Therapies Invivyd	2,096,267 27,655	0.21
64,728	lovance Biotherapeutics	413,612	0.00
9,708	iTeos Therapeutics	189,597	0.02
57,995	IVERIC bio	1,241,673	0.13
8,213	Janux Therapeutics	108,165	0.01
10,387	Kaleido Biosciences	5	0.00
13,034	Karuna Therapeutics	2,561,181	0.26
35,227	Karyopharm Therapeutics	119,772	0.01

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Biotechnology		200 402	0.04
8,292	Keros Therapeutics	398,182 157,710	0.04
22,402	Kezar Life Sciences	157,710	0.02
13,173	Kiniksa Pharmaceuticals	197,332	0.02
13,304	Kinnate Biopharma	81,154	0.01
14,365	Kodiak Sciences	102,853	0.01
15,962	Kronos Bio	25,858	0.00
9,229	Krystal Biotech	731,121	0.07
16,226	Kymera Therapeutics	405,001	0.04
35,439	Lexicon Pharmaceuticals	67,688	0.01
6,567 19,691	Ligand Pharmaceuticals	438,676 125,432	0.04 0.01
25,163	Liquidia MacroGenics	168,844	0.01
12,308	MeiraGTx Holdings	80,248	0.02
40,547	Mersana Therapeutics	237,605	0.02
14,037	Monte Rosa Therapeutics	106,822	0.02
34,588	Myriad Genetics	501,872	0.05
80,221	Nektar Therapeutics	181,299	0.02
53,463	NeoGenomics	493,998	0.05
16,190	NGM Biopharmaceuticals	81,274	0.01
14,808	Nkarta	88,700	0.01
19,746	Nurix Therapeutics	216,811	0.02
8,675	Nuvalent	258,341	0.03
48,033	Nuvation Bio	92,223	0.01
2,414	OmniAb - USD12.5 Vesting	-	0.00
2,414	OmniAb - USD15.0 Vesting	_	0.00
29,290	Organogenesis Holdings	78,790	0.01
11,738	Pardes Biosciences	19,837	0.00
79,255	PDL BioPharma	8	0.00
6,479	PepGen	86,624	0.01
10,297	Phathom Pharmaceuticals	115,532	0.01
36,841	Point Biopharma Global	268,571	0.03
13,528	Praxis Precision Medicines	32,197	0.00
38,901	Precigen	59,130	0.01
384	Prevail Therapeutics	-	0.00
4,473	Prime Medicine	83,108	0.01
15,803	Prothena	952,131	0.10
27,484	Provention Bio	290,506	0.03
30,406	PTC Therapeutics	1,160,597	0.12
7,496	Rallybio	49,249	0.00
10,727	RAPT Therapeutics	212,395	0.02
58,600	Recursion Pharmaceuticals	451,806	0.05
17,487	REGENXBIO	396,605	0.04
36,685	Relay Therapeutics	548,074	0.06
17,285	Replimune Group	470,152	0.05
32,683	REVOLUTION Medicines	778,509	0.08
70,656	Rigel Pharmaceuticals	105,984	0.01
23,159	Rocket Pharmaceuticals	453,222	0.05
22,526	Sage Therapeutics	859,142 442,400	0.09
36,075	Sana Biotechnology	142,496	0.01
61,325	Sangamo Therapeutics	192,560	0.02
22,238	Seer Singular Conomica Systems	128,980	0.01
24,195	Singular Genomics Systems	48,632 176,144	0.00
198,808 15,803	Sorrento Therapeutics	176,144 413,377	0.02 0.04
15,893 10,085	SpringWorks Therapeutics Stoke Therapeutics	413,377 93,085	0.04
22,875	Sutro Biopharma	184,830	0.01
23,383	Syndax Pharmaceuticals	595,097	0.02
8,766	Talaris Therapeutics	8,941	0.00
19,248	Tango Therapeutics	139,548	0.00
7,489	Tarsus Pharmaceuticals	109,789	0.01
12,429	Tenaya Therapeutics	24,982	0.00
,0		21,002	0.00

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Biotechnology	cont/d		
58,471	TG Therapeutics	691,712	0.07
28,647	Theravance Biopharma	321,419	0.03
9,522	Theseus Pharmaceuticals	47,420	0.00
5,447 1,432	Third Harmonic Bio Tobira Therapeutics	23,422	0.00 0.00
12,984	TransMedics Group	801,372	0.08
26,742	Travere Therapeutics	562,384	0.06
24,069	Twist Bioscience	573,083	0.06
5,011	Tyra Biosciences	38,084	0.00
50,903	Vaxart	48,913	0.00
76,374	VBI Vaccines	29,870	0.00
10,747	Ventyx Biosciences	352,394	0.04
5,958	Vera Therapeutics	115,287	0.01
30,908	Veracyte Vericel	733,447	0.07 0.06
20,717 28,522	Veru	545,686 150,596	0.00
19,899	Verve Therapeutics	385,046	0.02
30,989	Vir Biotechnology	784,332	0.08
16,300	Viridian Therapeutics	476,123	0.05
80,320	VistaGen Therapeutics	8,273	0.00
24,745	Xencor	644,360	0.07
19,979	Zentalis Pharmaceuticals	402,377	0.04
		68,746,318	6.95
Building Produ	ucts		
18,864	AAON	1,420,837	0.14
7,055	American Woodmark	344,707	0.03
9,689	Apogee Enterprises	430,773	0.04
17,196	Boise Cascade	1,180,849	0.12
9,367	Caesarstone Gibraltar Industries	53,486	0.01 0.06
13,405 19,724	Griffon	615,021 705,922	0.08
36,934	JELD-WEN Holding	356,413	0.04
9,699	Masonite International	781,836	0.08
21,353	Modine Manufacturing	424,071	0.04
25,433	PGT Innovations	456,777	0.05
18,445	Simpson Manufacturing	1,635,334	0.17
49,131	SmartRent	119,388	0.01
19,057	SPX Technologies	1,251,092	0.13
51,252	Summit Materials	1,455,044	0.15
25,834	UFP Industries View	2,047,345 44,528	0.21
46,148	view	13,323,423	0.00 <b>1.35</b>
		13,323,423	1.33
Chemicals			
11,507	AdvanSix	437,496	0.04
12,049	American Vanguard	261,584	0.03
87,924	Amyris	134,524	0.01
38,943	Avient	1,314,716	0.13
13,834 24,125	Balchem Cabot	1,689,270 1,612,515	0.17 0.16
25,262	Codexis	117,721	0.16
38,038	Danimer Scientific	68,088	0.01
32,247	Diversey Holdings	137,372	0.01
32,349	Ecovyst	286,612	0.03
8,597	Hawkins	331,844	0.03
23,093	HB Fuller	1,653,921	0.17
16,176	Ingevity	1,139,437	0.12
10,700	Innospec	1,100,602	0.11
4,594	Intrepid Potash	132,629	0.01

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals cor	nt/d		
8,613	Koppers Holdings	242,887	0.03
9,324	Kronos Worldwide	87,646	0.01
49,864	Lightwave Logic	214,914	0.02
69,885	Livent	1,388,615	0.14
23,507	Mativ Holdings	491,296	0.05
13,951	Minerals Technologies	847,105	0.09
44,586	Origin Materials	205,541	0.02
25,350	Orion Engineered Carbons	451,483	0.05
50,597	Perimeter Solutions	462,457	0.05
5,823	Quaker Chemical	971,859	0.10
25,607	Rayonier Advanced Materials	245,827	0.03
8,041	Rogers	959,613	0.10
18,061	Sensient Technologies	1,317,008	0.13
9,340	Stepan	994,336	0.10
12,414	Terawulf	8,263	0.00
14,889	Trinseo	338,129	0.03
51,269		702,898	0.03
5,781	Tronox Holdings Unifi	49,774	0.07
992	Valhi	21,824	0.00
992	valili	20,419,806	2.07
Commercial S	ervices and Supplies		
30,824	2U	193,266	0.02
13,084	Aaron's	156,354	0.02
28,592	ABM Industries	1,270,057	0.13
19,187	Adtalem Global Education	681,138	0.07
6,567	AirSculpt Technologies	24,298	0.00
20,603	Alarm.com Holdings	1,019,436	0.10
147,295	Alight	1,231,386	0.12
9,563	Alta Equipment Group	126,136	0.01
7,698	American Public Education	94,608	0.01
18,671	AMN Healthcare Services	1,919,752	0.19
89,088	API Group	1,675,745	0.17
35,630	Arlo Technologies	125,061	0.01
21,185	ASGN	1,726,154	0.17
23,502	Bakkt Holdings	27,967	0.00
2,950	Barrett Business Services	275,176	0.03
70,750	Bird Global	12,749	0.00
18,329	BrightView Holdings	126,287	0.01
19,536	Brink's	1,049,279	0.11
5,558	Carriage Services	153,067	0.02
21,518	Casella Waste Systems	1,706,593	0.17
6,014	Cass Information Systems	275,561	0.03
20,946	CBIZ	981,320	0.10
4,531	Centrus Energy	147,167	0.02
53,751	Chegg	1,358,288	0.14
7,279	Cimpress	200,973	0.02
16,122	Cipher Mining	9,028	0.00
3,217	CompoSecure	15,795	0.00
673	CompX International	12,437	0.00
49,699	CoreCivic	574,520	0.06
3,813	CorVel	554,143	0.06
49,790	Coursera	589,016	0.06
3,067	CRA International	375,493	0.04
15,311	Cross Country Healthcare	406,813	0.04
23,882	Custom Truck One Source	150,934	0.02
18,602	Deluxe	315,862	0.03
1,948	Distribution Solutions Group	71,803	0.01
23,771	Energy Recovery	487,068	0.05
10,652	Ennis	236,048	0.02
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### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Commercial Se	ervices and Supplies cont/d		
10,377	European Wax Center	129,194	0.01
26,633	EVERTEC	862,377	0.09
20,546	Evo Payments	695,277	0.07
50,981	Evoqua Water Technologies	2,018,848	0.20
25,790	First Advantage	335,270	0.03
4,677	Forrester Research	167,250	0.02
5,350	Franklin Covev	250,220	0.03
52,066	GEO Group	570,123	0.06
1,596	Graham Holdings	964,319	0.10
20,966	Green Dot	331,682	0.03
5,296	Greenidge Generation Holdings	1,531	0.00
11,805	Hackett Group	240,468	0.02
32,700	Harsco	205,683	0.02
31,931	Healthcare Services Group	383,172	0.04
35,769	HealthEquity	2,204,801	0.22
8,042	Heidrick & Struggles International	224,935	0.02
10,830	Herc Holdings	1,424,903	0.14
6,464	Heritage-Crystal Clean	209,951	0.02
17,530	HNI	498,378	0.05
8,473	Huron Consulting Group	615,140	0.06
9,743	13 Verticals	237,145	0.02
7,998	ICF International	792,202	0.08
14,667	Information Services Group	67,468	0.01
15,714	Insperity	1,785,110	0.18
25,935	Interface	255,978	0.03
18,467	John Wiley & Sons	739,788	0.07
14,588	Kelly Services	246,537	0.03
8,527	Kforce	467,535	0.05
14,959	Kimball International	97,234	0.01
22,868	Korn Ferry	1,157,578	0.12
57,909	Laureate Education	557,085	0.06
40,547	Legalzoom.com	313,834	0.03
58,167	Li-Cycle Holdings	276,875	0.03
10,838	Lifecore Biomedical	70,230	0.01
28,506	LiveRamp Holdings	668,181	0.07
55,009	Marathon Digital Holdings	188,131	0.02
7,024	MarketWise	11,800	0.00
4,628	Medifast Manay Cram International	533,840	0.05 0.04
40,487 59,519	MoneyGram International	440,903 36,902	0.04
13,364	Moneylion Monro	604,053	0.06
11,653	Montrose Environmental Group	517,277	0.05
167,702	Multiplan	192,857	0.03
6,370	National Research	237,601	0.02
36,067	Paya Holdings	283,847	0.03
92,609	Payoneer Global	506,571	0.05
11,632	Paysafe	161,568	0.02
29,857	Perdoceo Education	415,012	0.04
6,821	PFSweb	41,949	0.00
7,637	Priority Technology Holdings	40,171	0.00
22,303	PROG Holdings	376,698	0.04
32,491	Progyny	1,012,095	0.10
7,965	Pure Cycle	83,473	0.01
47,083	PureCycle Technologies	318,281	0.03
14,369	Quad Graphics	58,626	0.01
63,956	R1 RCM	700,318	0.07
43,731	Remitly Global	500,720	0.05
19,286	Rent the Runway	58,822	0.01
21,538	Rent-A-Center	485,682	0.05
36,385	Repay Holdings	292,899	0.03
13,645	Resources Connection	250,795	0.03

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Consuits	Value USD	% of
	Security	030	Fund
Commercial Se 68,336	rvices and Supplies cont/d Riot Blockchain	231,659	0.02
138,905	Sabre	858,433	0.09
3,482	ShotSpotter	117,796	0.01
8,674	SP Plus	301,161	0.03
51,615	Spire Global	49,550	0.01
37,311	Steelcase	263,789	0.03
9,776	Sterling Check	151,235	0.02
120,352	StoneCo	1,136,123	0.12
9,662	Strategic Education	756,728	0.08
17,740	Stride	554,907	0.06
12,783	Target Hospitality	193,535	0.02
19,194	Textainer Group Holdings	595,206	0.06
2,935	Transcat	208,003	0.02
16,060	TriNet Group	1,088,868	0.11
25,124	Triton International	1,728,029	0.17
13,695	TrueBlue	268,148	0.03
31,730	Udemy	334,751	0.03
16,616	Universal Technical Institute	111,660	0.01
5,533	V2X Viad	228,458	0.02 0.02
8,489 40,913	Vivint Smart Home	207,047 486,865	0.02
15,384	Wejo Group	7,400	0.00
4,595	Willdan Group	82,021	0.00
22,252	WW International	85,893	0.01
31,426	ZipRecruiter	516,015	0.05
0.,0		59,337,251	6.00
		,,,,,,	
Computers and		444.540	0.04
11,982	1-800-Flowers.com	114,548	0.01
8,516 55,165	1stdibs.com	43,261	0.00
55,165 3,847	3D Systems	408,221 4,886	0.04 0.00
38,959	aka Brands Holding Allbirds	94,281	0.00
50,797	BARK	75,687	0.01
23,160	Blade Air Mobility	82,913	0.01
37,405	Bumble	787,375	0.08
24,131	Cantaloupe	104,970	0.01
44,553	Cargurus	624,187	0.06
20,202	CarParts.com	126,464	0.01
28,519	Cars.com	392,707	0.04
18,855	Cerberus Cyber Sentinel	48,080	0.00
18,651	Cogent Communications Holdings	1,064,599	0.11
74,788	Conduent	302,891	0.03
247,277	ContextLogic	120,597	0.01
15,818	Corsair Gaming	214,650	0.02
12,407	Couchbase	164,517	0.02
109,115	Desktop Metal	148,396	0.02
17,642	DHI Group	93,326	0.01
29,850	Diebold Nixdorf	42,387	0.00
59,874	Edgio	67,658	0.01
11,290 32,361	ePlus Eventbrite	499,921 189,635	0.05
32,361 8,008	EverQuote	118,038	0.02 0.01
13,978	ExiService Holdings	2,368,293	0.01
54,925	Figs	369,645	0.24
7,308	Focus Universal	46,844	0.00
3,580	Gambling.com Group	32,757	0.00
23,118	Grid Dynamics Holdings	259,384	0.03
10,260	Groupon	88,031	0.01
10,825	HealthStream	268,893	0.03
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### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of	Occupito	Value	% of
Shares	Security	USD	Fund
Computers and 32,546	I Peripherals cont/d Innovid	55,654	0.01
13,516	Insight Enterprises	1,355,249	0.14
11,965	Inspirato	14,238	0.00
15,759	Integral Ad Science Holding	138,522	0.01
26,750	IronNet	6,152	0.00
31,241	KnowBe4	774,152	0.08
5,886	Lands' End	44,675	0.00
10,528	Liquidity Services	148,024	0.01
7,084	Lulu's Fashion Lounge Holdings	17,781	0.00
57,996	Magnite	614,178	0.06
45,439	Markforged Holding	52,709	0.01
186,336	Marqeta	1,138,513	0.12
26,266	Maximus	1,926,086	0.19
10,411	MediaAlpha	103,589	0.01
18,159	Mitek Systems	175,961	0.02
22,363	Nerdy	50,317	0.01
29,677	NetScout Systems	964,799 83,496	0.10 0.01
28,497	NextNav	•	0.01
16,528 45,725	OneSpan Open Lending	184,948 308,644	0.02
7,202	OptimizeRx	120,994	0.03
18,119	Overstock.com	350,784	0.04
11,201	PAR Technology	292,010	0.03
14,427	Parsons	667,249	0.07
14,836	Perficient	1,035,998	0.10
20,656	Poshmark	369,329	0.04
23,656	Q2 Holdings	635,637	0.06
16,612	Qualys	1,864,365	0.19
21,852	QuinStreet	313,576	0.03
32,635	Radius Global Infrastructure	385,746	0.04
25,455	Rapid7	864,961	0.09
33,725	RealReal	42,156	0.00
17,651	Revolve Group	392,911	0.04
33,861 21,804	Rigetti Computing Rimini Street	24,691 83,073	0.00 0.01
38,269	Rover Group	140,447	0.01
4,274	RumbleON	27,653	0.00
4,200	SecureWorks	26,838	0.00
10,353	Shutterstock	545,810	0.06
7,986	Solo Brands	29,708	0.00
12,450	Squarespace	276,016	0.03
34,796	Stitch Fix	108,216	0.01
20,109	Super Micro Computer	1,650,949	0.17
11,847	TechTarget	521,979	0.05
22,239	Telos	113,196	0.01
48,211	Tenable Holdings	1,839,250	0.19
39,633	TrueCar	99,479	0.01
7,990	TTEC Holdings	352,599	0.04
4,439	Tucows	150,571	0.02
27,490	Unisys	140,474	0.01
52,493 47,588	Upwork Vacasa	548,027 59,961	0.06 0.01
46,656	Varonis Systems	1,116,945	0.01
23,262	Velo3D	41,639	0.00
10,548	Vivid Seats	77,000	0.00
25,100	Vuzix	91,364	0.01
29,340	Yelp	802,156	0.08
19,828	Ziff Davis	1,568,395	0.16
		35,297,881	3.57
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### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Construction a	nd Engineering 908 Devices	66 600	0.01
8,752	Arcosa	66,690 1,140,977	0.01
20,997 8,337	Atlas Technical Consultants	42,935	0.11 0.00
12,268	Beazer Homes USA	156,540	0.00
3,891	Cavco Industries	880,339	0.02
12,204	Century Communities	610,322	0.06
15,358	Comfort Systems USA	1,767,399	0.18
10,657	Concrete Pumping Holdings	62,343	0.01
16,858	Construction Partners	449,940	0.04
8,655	Dream Finders Homes	74,952	0.01
12,401	Dycom Industries	1,160,734	0.12
20,361	EMCOR Group	3,015,668	0.30
21,904	Exponent	2,170,467	0.22
61,536	Fluor	2,132,838	0.21
6,977	Forestar Group	107,516	0.01
36,117	Frontdoor	751,234	0.08
19,319	Granite Construction	677,517	0.07
26,924 11,557	Great Lakes Dredge & Dock	160,198	0.02
2,177	Green Brick Partners	280,026 91,608	0.03 0.01
3,589	Hovnanian Enterprises IES Holdings	127,661	0.01
10,239	Installed Building Products	876,458	0.09
33,318	KB Home	1,061,178	0.03
4,452	Landsea Homes	23,195	0.00
19,437	Latham Group	62,587	0.01
10,783	LCI Industries	996,888	0.10
8,859	LGI Homes	820,343	0.08
11,376	M/I Homes	525,344	0.05
25,046	MDC Holdings	791,454	0.08
15,652	Meritage Homes	1,443,114	0.15
6,976	MYR Group	642,280	0.06
5,726	NV5 Global	757,664	0.08
22,581	Primoris Services	495,427	0.05
22,984	Skyline Champion	1,183,906	0.12
12,441 45,102	Sterling Infrastructure Taylor Morrison Home	408,065 1,368,846	0.04 0.14
42,939	Tri Pointe Homes	798,236	0.14
17,103	Tutor Perini	129,128	0.00
12,847	Winnebago Industries	677,037	0.07
,		28,989,054	2.93
		20,000,004	2.00
Containers and		740,000	0.07
10,717	Greif Class A Shares	718,682	0.07
2,502 1,836	Greif Class B Shares	195,732 26,383	0.02 0.00
12,914	Karat Packaging Matthews International	393,102	0.00
66,892	O-I Glass	1,108,400	0.04
17,816	Pactiv Evergreen	202,390	0.02
20,173	Ranpak Holdings	116,398	0.01
18,088	TriMas	501,761	0.05
2,877	UFP Technologies	339,170	0.04
,	5	3,602,018	0.36
Distribution and	d Wholesale		
8,067	A-Mark Precious Metals	280,167	0.03
18,533	G-III Apparel Group	254,087	0.03
5,837	Global Industrial	137,345	0.01
14,075	H&E Equipment Services	639,005	0.07
18,363	Hudson Technologies	185,833	0.02
46,573	KAR Auction Services	607,778	0.06

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of	Convito	Value USD	% of
Shares	Security	020	Fund
	d Wholesale cont/d MRC Global	400 EE4	0.04
36,317 61,706	Resideo Technologies	420,551 1,015,064	0.04 0.10
10,436	ScanSource	304,940	0.10
24,229	ThredUp	31,740	0.00
9,076	Titan Machinery	360,589	0.04
5,532	Veritiv	673,300	0.07
4,656	VSE	218,273	0.02
,,,,,,		5,128,672	0.52
Diversified Fina	neiale		
11,898	Amerant Bancorp	319,342	0.03
29,116	Applied Blockchain	53,573	0.01
26,031	Artisan Partners Asset Management	773,121	0.08
9,090	AssetMark Financial Holdings	209,070	0.02
716	Associated Capital Group	30,065	0.00
2,070	Atlanticus Holdings	54,234	0.01
9,013	B Riley Financial	308,245	0.03
135,905	BGC Partners	512,362	0.05
20,869	Blucora	532,786	0.05
21,559	Bread Financial Holdings	811,912	0.08
14,714	Brightsphere Investment Group	302,814	0.03
10,716	Brookfield Business	201,354	0.02
30,354	Cannae Holdings	626,810	0.06
2,315 10,918	Chicago Atlantic Real Estate Finance Cohen & Steers	34,887 704,866	0.00 0.07
14,282	Columbia Financial	308,777	0.07
26,424	Compass Diversified Holdings	481,709	0.05
3,018	Consumer Portfolio Services	26,709	0.00
11,396	Cowen	440,113	0.04
7,586	Cryptyde	1,454	0.00
8,714	Curo Group Holdings	30,935	0.00
1,253	Diamond Hill Investment Group	231,830	0.02
12,394	Enact Holdings	298,943	0.03
9,713	Encore Capital Group	465,641	0.05
13,172	Enova International	505,410	0.05
20,335	EZCORP	165,730	0.02
4,026	Federal Agricultural Mortgage	453,770	0.05
37,132	Federated Hermes Finance Of America	1,348,263	0.14
25,065	First Western Financial	31,833	0.00 0.01
3,262 24,553	Flywire	91,825 600,812	0.06
24,889	Focus Financial Partners	927,613	0.00
18,517	GCM Grosvenor	140,914	0.03
15,492	Hamilton Lane	989,629	0.10
37,110	Hannon Armstrong Sustainable Infrastructure Capital REIT	1,075,448	0.11
2,977	Home Point Capital	4,078	0.00
21,631	Houlihan Lokey	1,885,358	0.19
12,918	International Money Express	314,812	0.03
43,486	LendingClub	382,677	0.04
4,327	LendingTree	92,295	0.01
27,671	Moelis & Co	1,061,736	0.11
29,881	Mr Cooper Group	1,199,124	0.12
45,909	Navient	755,203	0.08
6,180	Nelnet	560,835	0.06
10,568	NerdWallet	101,453	0.01
11,473 3,398	Opportun Financial	63,216	0.01
5,575	Oppenheimer Holdings OppFi	143,837 11,429	0.01 0.00
11,541	РеплуМас Financial Services	653,913	0.00
15,917	Perella Weinberg Partners	155,987	0.02
. 5,5	. Stolia trolliborg i dittioro	100,007	5.02

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fir	nancials cont/d		
7,446	Piper Sandler	969,395	0.10
10,144	PJT Partners	747,511	0.08
16,670	PRA Group	563,113	0.06
67,877	Radian Group	1,294,414	0.13
3,354	Regional Management	94,180	0.01
11,060	Sculptor Capital Management	95,780	0.01
4,093	Silvercrest Asset Management Group	76,826	0.01
22,931	StepStone Group	577,403	0.06
7,470	StoneX Group	711,891	0.07
10,035	Sunlight Financial Holdings	12,945	0.00
1,473 4,674	SWK Holdings theMaven	25,984 49,591	0.00 0.01
55,360	TransWorld Holdings	49,591 68,646	0.01
3,541	Velocity Financial	34,171	0.00
7,567	Victory Capital Holdings	203,023	0.02
2,954	Virtus Investment Partners	565,514	0.06
60,256	WisdomTree	328,395	0.03
1,822	World Acceptance	120,143	0.01
, -		28,017,677	2.83
Diversified Tel	lecommunications		
27,518	A10 Networks	457,624	0.05
33,065	ADTRAN Holdings	621,291	0.06
7,832	Anterix	251,955	0.03
4,626	ATN International	209,604	0.02
4,523	Aviat Networks	141,072	0.01
24,610	Calix	1,684,062	0.17
4,323	Cambium Networks	93,679	0.01
18,041	Casa Systems	49,252	0.01
4,940	Clearfield	465,052	0.05
88,492	CommScope Holding	650,416	0.07
30,123	Consolidated Communications Holdings	107,840	0.01
41,315	Credo Technology Group Holding	549,903	0.06
17,531	Cyxtera Technologies	33,660	0.00
68,984 8,354	DigitalBridge Group DZS	754,685 105,929	0.08 0.01
14,537	EchoStar EchoStar	242,477	0.01
55,123	Extreme Networks	1,009,302	0.10
298,109	Globalstar	396,485	0.04
22,034	Gogo	325,222	0.03
40,398	Harmonic	529,214	0.05
6,244	IDT	175,894	0.02
83,316	Infinera	561,550	0.06
34,870	Inseego	29,378	0.00
13,002	InterDigital	643,339	0.07
53,894	Iridium Communications	2,770,152	0.28
28,115	KORE Group Holdings	35,425	0.00
32,002	Maxar Technologies	1,655,784	0.17
12,218	NETGEAR	221,268	0.02
10,731	Ooma	146,156	0.01
67,032 1,238	Planet Labs Preformed Line Products	291,589 103 113	0.03
1,238 29,015	Ribbon Communications	103,113 80,952	0.01 0.01
20,430	Shenandoah Telecommunications	324,428	0.01
43,007	Telephone and Data Systems	451,143	0.05
9,883	Terran Orbital	15,615	0.00
6,540	United States Cellular	136,359	0.01
98,909	Viavi Solutions	1,039,534	0.11
,		17,360,403	1.76

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilitie	s		
24,512	ALLETE	1,581,269	0.16
17,288	Altus Power	112,718	0.01
13,591	Ameresco	776,590	0.08
31,580	Avista	1,400,257	0.14
28,171	Black Hills	1,981,548	0.20
14,736	Clearway Energy Class A Shares	440,901	0.04
35,215	Clearway Energy Class C Shares	1,122,302	0.11
22,162	FTC Solar	59,394	0.01
15,802	MGE Energy	1,112,461	0.11
25,009	NorthWestern	1,484,034	0.15
21,163	Ormat Technologies	1,830,176	0.19
17,822	Otter Tail	1,046,330	0.11
36,835	PNM Resources	1,797,180	0.18
38,571	Portland General Electric	1,889,979	0.19
6,934	Unitil	356,130	0.04
4,958	Via Renewables	25,335	0.00
		17,016,604	1.72
Electrical Equi		4 6 4 6 4 4 7	0.10
18,309	Belden  Blight Observing	1,316,417	0.13
15,431	Blink Charging	169,278	0.02
7,631	Encore Wire	1,049,720	0.11
28,907	Energizer Holdings	969,830	0.10
17,576	EnerSys	1,297,812	0.13
33,287	ESS Tech	80,887	0.01
7,728	Insteel Industries	212,674	0.02
18,127	nLight	183,808	0.02
15,303	Novanta	2,079,219	0.21
73,992	Pitney Bowes	281,170	0.03
3,769	Powell Industries	132,593	0.01
49,303	Xerox Holdings	719,824 <b>8,493,232</b>	0.07 <b>0.86</b>
Electronics		, ,	
16,197	Advanced Energy Industries	1,389,379	0.14
24,608	Akoustis Technologies	69,395	0.01
5,635	Allied Motion Technologies	196,154	0.02
17,856	Atkore	2,025,227	0.21
12,621	Badger Meter	1,376,068	0.14
15,513	Benchmark Electronics	414,042	0.04
20,147	Berkshire Grey	12,167	0.00
19,421	Brady	914,729	0.09
10,993	Comtech Telecommunications	133,455	0.01
13,933	CTS	549,239	0.06
46,823	Enovix	582,478	0.06
34,687	Evolv Technologies Holdings	89,839	0.01
8,229	FARO Technologies	242,015	0.02
54,218	GoPro	270,006	0.03
8,756	Identiv	63,393	0.01
19,675	Itron	996,539	0.10
9,980	Kimball Electronics	225,448	0.02
38,379	Knowles	630,183	0.06
2,193	Mesa Laboratories	364,498	0.04
69,288	MicroVision	162,827	0.02
59,066	Mirion Technologies	390,426	0.04
12,920	Napco Security Technologies	355,042	0.04
6,905	OSI Systems	549,086	0.06
11,856	Plexus	1,220,338	0.12
24,715	Sanmina	1,415,922	0.14
11,177	Stoneridge	240,976	0.02

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electronics con	nt/d		
43,884	TTM Technologies	661,771	0.07
6,296	Turtle Beach	45,142	0.00
9,505	Vicor	510,894	0.05
55,983	Vishay Intertechnology	1,207,553	0.12
5,149	Vishay Precision Group	199,009	0.02
		17,503,240	1.77
Energy Equipm	ent and Services		
11,059	Aemetis	43,794	0.00
29,573	Alto Ingredients	85,170	0.01
64,899	Array Technologies	1,254,498	0.13
16,812	Cleanspark	34,296	0.00
35,338	Energy Vault Holdings	110,255	0.01
9,543	Eneti	95,907	0.01
15,288	Fluence Energy	262,189	0.03
176,128	FuelCell Energy	489,636	0.05
10,711	FutureFuel	87,080	0.01
83,583	Gevo	158,808	0.02
23,198	Green Plains	707,539	0.07
38,672	Heliogen	27,001	0.00
27,761	Montauk Renewables	306,204	0.03
6,636	REX American Resources	211,423	0.02
59,645	Shoals Technologies Group	1,471,442	0.15
61,966	Stem	553,976 770,576	0.06 0.08
42,786 35,185	Sunnova Energy International SunPower	770,576 634,385	0.06
15,372	TPI Composites	155,872	0.00
10,572	TTT Composites		0.75
		7,460,051	0.75
Food Products		7,460,051	0.75
29,581	B&G Foods	329,828	0.03
29,581 26,418	B&G Foods Beyond Meat	329,828 325,206	0.03 0.03
29,581 26,418 36,024	Beyond Meat Boxed	329,828 325,206 7,021	0.03 0.03 0.00
29,581 26,418 36,024 7,139	Beyond Meat Boxed Calavo Growers	329,828 325,206 7,021 209,887	0.03 0.03 0.00 0.02
29,581 26,418 36,024 7,139 16,281	Beyond Meat Boxed Calavo Growers Cal-Maine Foods	329,828 325,206 7,021 209,887 886,500	0.03 0.03 0.00 0.02 0.09
29,581 26,418 36,024 7,139 16,281 15,121	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse	329,828 325,206 7,021 209,887 886,500 503,227	0.03 0.03 0.00 0.02 0.09 0.05
29,581 26,418 36,024 7,139 16,281 15,121 38,613	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group	329,828 325,206 7,021 209,887 886,500 503,227 624,758	0.03 0.03 0.00 0.02 0.09 0.05 0.06
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.03 0.17 0.02
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.03 0.17 0.02 0.00
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.03 0.17 0.02 0.00
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.03 0.17 0.02 0.00 0.01 0.15 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675 42,369	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market SunOpta	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500 357,594	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03 0.05 0.15
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675 42,369 20,092	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market SunOpta Tattooed Chef	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500 357,594 24,713	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03 0.05 0.15
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675 42,369 20,092 7,060 22,042 25,341	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market SunOpta Tattooed Chef Tootsie Roll Industries TreeHouse Foods United Natural Foods	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500 357,594 24,713 300,544 1,088,434 980,950	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03 0.05 0.15 0.03
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675 42,369 20,092 7,060 22,042 25,341 27,945	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market SunOpta Tattooed Chef Tootsie Roll Industries TreeHouse Foods United Natural Foods Utz Brands	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500 357,594 24,713 300,544 1,088,434 980,950 443,208	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03 0.05 0.15 0.04 0.00 0.03 0.11 0.00
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675 42,369 20,092 7,060 22,042 25,341 27,945 3,524	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market SunOpta Tattooed Chef Tootsie Roll Industries TreeHouse Foods United Natural Foods Utz Brands Village Super Market	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500 357,594 24,713 300,544 1,088,434 980,950 443,208 82,074	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03 0.05 0.15 0.04 0.00 0.03 0.11 0.005
29,581 26,418 36,024 7,139 16,281 15,121 38,613 14,906 57,544 6,170 6,616 4,030 31,861 8,455 17,451 3,812 2,200 38,602 16,304 15,026 45,675 42,369 20,092 7,060 22,042 25,341 27,945	Beyond Meat Boxed Calavo Growers Cal-Maine Foods Chefs' Warehouse Hain Celestial Group HF Foods Group Hostess Brands Ingles Markets J&J Snack Foods John B Sanfilippo & Son Krispy Kreme Lancaster Colony Mission Produce Natural Grocers by Vitamin Cottage Seneca Foods Simply Good Foods Sovos Brands SpartanNash Sprouts Farmers Market SunOpta Tattooed Chef Tootsie Roll Industries TreeHouse Foods United Natural Foods Utz Brands	329,828 325,206 7,021 209,887 886,500 503,227 624,758 60,518 1,291,287 595,158 990,481 327,720 328,806 1,668,172 202,781 34,842 134,090 1,468,034 234,288 454,386 1,478,500 357,594 24,713 300,544 1,088,434 980,950 443,208	0.03 0.03 0.00 0.02 0.09 0.05 0.06 0.01 0.13 0.06 0.10 0.03 0.17 0.02 0.00 0.01 0.15 0.03 0.05 0.15 0.04 0.00 0.03 0.11 0.00

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security		Value USD	% of Fund
Food Products	cont/d Whole Earth Brands		70 202	0.01
18,767	Whole Earth Brands	-	76,382	0.01
			16,093,730	1.63
Forest Product 7,536	s Clearwater Paper		284,936	0.03
18,241	Glatfelter		50,710	0.00
20,011	Resolute Forest Products		432,038	0.04
15,380	Sylvamo	-	747,314	0.08
			1,514,998	0.15
Gas Utilities	B 151116		4 050 440	0.47
42,428 7,553	Brookfield Infrastructure		1,650,449	0.17
41,400	Chesapeake Utilities New Jersey Resources		892,614 2,054,268	0.09 0.21
15,190	Northwest Natural Holding		722,892	0.07
23,272	ONE Gas		1,762,156	0.18
55,660	South Jersey Industries		1,977,600	0.20
29,073 22,133	Southwest Gas Holdings Spire		1,799,037 1,524,078	0.18 0.15
22,100	Орпе	-	12,383,094	1.25
48,061	uipment and Supplies Adaptive Biotechnologies		367,186	0.04
6,924	Akoya Biosciences		66,263	0.01
31,680	Alphatec Holdings		391,248	0.04
15,773	AngioDynamics		217,194	0.02
17,200 20,001	Artivion AtriCure		208,464 887,644	0.02 0.09
603	Atrion		337,348	0.03
19,505	Avanos Medical		527,805	0.05
18,169	Axogen		181,327	0.02
21,267	Axonics		1,329,826	0.13
14,672 130,358	BioLife Solutions Bionano Genomics		267,030 190,323	0.03 0.02
12,004	Bioventus		31,330	0.00
56,297	Butterfly Network		138,491	0.01
17,932	Cardiovascular Systems		244,234	0.03
21,280 10,895	CareDx Castle Biosciences		242,805 256,468	0.03 0.03
74,375	Cerus		271,469	0.03
12,421	CONMED		1,100,997	0.11
44,479	Cue Health		92,072	0.01
7,056	Cutera		312,016	0.03
19,655 21,970	Glaukos Haemonetics		858,530 1,727,941	0.09 0.18
20,679	Inari Medical		1,314,357	0.13
10,243	Inogen		201,890	0.02
12,167	Inspire Medical Systems		3,064,624	0.31
14,399	Integer Holdings iRadimed		985,756	0.10 0.01
3,127 13,008	iRhythm Technologies		88,463 1,218,459	0.01
29,662	Lantheus Holdings		1,511,576	0.15
8,378	LeMaitre Vascular		385,556	0.04
22,954	LivaNova		1,274,865	0.13
35,907 18,734	MaxCyte Meridian Bioscience		196,052 622,156	0.02 0.06
24,264	Merit Medical Systems		1,713,524	0.00
52,238	MiMedx Group		145,222	0.02
20,565	NanoString Technologies		163,903	0.02
19,676	Nautilus Biotechnology		35,417	0.00

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Ed	quipment and Supplies cont/d		
93,518	Neogen	1,424,279	0.14
15,217	Nevro	602,593	0.06
108,009	Nutex Health	205,217	0.02
22,439	NuVasive	925,384	0.09
32,181	OmniAb	115,852	0.01
19,050	Omnicell	960,501	0.10
29,786	OraSure Technologies	143,569	0.01
8,641	Orthofix Medical	177,400	0.02
6,280	OrthoPediatrics	249,504	0.03
9,904 96,708	Owlet Pacific Biosciences of California	5,537 791,071	0.00 0.08
20,183	Paragon 28	385,697	0.08
37,311	Patterson	1,045,827	0.11
11,114	PROCEPT BioRobotics	461,676	0.05
14,117	Pulmonx	119,006	0.01
15,112	Quanterix	209,301	0.02
37,693	Quantum-Si	68,978	0.01
9,763	RxSight	123,697	0.01
16,093	SeaSpine Holdings	134,377	0.01
15,365	Shockwave Medical	3,159,198	0.32
15,036	SI-BONE	204,490	0.02
16,172	Silk Road Medical	854,690	0.09
20,793	STAAR Surgical	1,009,292	0.10
6,206	Surmodics	211,749	0.02
7,925 1,345	Tactile Systems Technology Tenon Medical	90,979 2,125	0.01 0.00
14,557	Treace Medical Concepts	334,665	0.00
1,425	Utah Medical Products	143,255	0.03
16,016	Varex Imaging	325,125	0.03
22,510	Vicarious Surgical	45,470	0.01
63,506	ViewRay	284,507	0.03
8,585	Zimvie	80,184	0.01
9,406	Zynex	130,837	0.01
		38,195,863	3.86
Health Care Pr	oviders and Services		
109,900	23andMe Holding	237,384	0.02
27,695	Accolade	215,744	0.02
6,740	Addus HomeCare	670,563	0.07
11,335	Agiliti	184,874	0.02
99,555	American Well	281,741	0.03
30,873	ATI Physical Therapy	9,416	0.00
16,019	Aveanna Healthcare Holdings	12,495	0.00
1,797	Babylon Holdings	12,130	0.00
79,661	Bright Health Group	51,772 325,350	0.01
82,549 69,892	Brookdale Senior Living Cano Health	225,359 95,752	0.02 0.01
24,613	CareMax	89,837	0.01
165,032	Clover Health Investments	153,397	0.02
53,008	Community Health Systems	228,995	0.02
35,763	DocGo	252,844 252,844	0.03
23,215	Ensign Group	2,196,371	0.22
9,114	Fulgent Genetics	271,415	0.03
7,543	Innovage Holding	54,159	0.01
7,313	Inotiv	36,126	0.00
106,163	Invitae	197,463	0.02
5,745	Joint	80,315	0.01
12,856	LHC Group	2,078,687	0.21
30,217 10,078	LifeStance Health Group	149,272 2 331 837	0.02
10,978	Medpace Holdings	2,331,837	0.24

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Pro	oviders and Services cont/d		
5,487	ModivCare	492,348	0.05
19,468	Nano-X Imaging	143,674	0.02
5,345	National HealthCare	318,027	0.03
14,805	Oncology Institute	24,428	0.00
175,135	OPKO Health Oscar Health	218,919	0.02 0.01
52,798 10,489	P3 Health Partners	129,883 19,300	0.00
35,350	Pediatrix Medical Group	525,301	0.05
10,587	Pennant Group	116,245	0.01
21,246	RadNet	400,062	0.04
25,688	Science 37 Holdings	10,666	0.00
44,359	Select Medical Holdings	1,101,434	0.11
65,250	Sema4 Holdings	17,213	0.00
21,555 8,454	Surgery Partners Thorne HealthTech	600,522 30,688	0.06 0.00
5,395	US Physical Therapy	437,157	0.05
0,000		14,703,815	1.49
		14,703,613	1.49
Hotels, Restau	rants and Leisure		
25,075	Accel Entertainment	193,078	0.02
15,468	Bally's	299,770	0.03
4,510	Bluegreen Vacations Holding	112,570	0.01
11,283 48,169	Century Casinos Cinemark Holdings	79,319 417,144	0.01 0.04
37,257	Everi Holdings	534,638	0.04
13,645	Full House Resorts	102,610	0.01
8,944	Golden Entertainment	334,506	0.03
37,025	Hilton Grand Vacations	1,426,943	0.14
21,073	IMAX	308,930	0.03
42,466	International Game Technology	963,129 135,646	0.10
4,152 15,915	Liberty Media-Liberty Braves Class A Shares Liberty Media-Liberty Braves Class C Shares	135,646 512,940	0.01 0.05
40,704	Light & Wonder	2,385,254	0.24
24,235	Lions Gate Entertainment Class A Shares	138,382	0.01
49,767	Lions Gate Entertainment Class B Shares	270,235	0.03
11,188	Madison Square Garden Entertainment	503,124	0.05
10,780	Marcus	155,124	0.02
5,911 6,341	Monarch Casino & Resort NEOGAMES	454,497 77,297	0.05 0.01
3,709	RCI Hospitality Holdings	345,642	0.01
21,868	Red Rock Resorts	874,939	0.09
8,442	Reservoir Media	50,399	0.01
23,243	Rush Street Interactive	83,442	0.01
17,132	SeaWorld Entertainment	916,733	0.09
80,593	Sonder Holdings	99,935	0.01
		11,776,226	1.19
Household Dur	rables		
8,108	Cadre Holdings	163,295	0.02
24,648	Enerpac Tool Group	627,292	0.06
19,785	Franklin Electric	1,577,854	0.16
34,634	Kennametal	833,294	0.08
5,246	Lifetime Brands	39,817	0.00
11,996 17,622	Luxfer Holdings Tupperware Brands	164,585 72,955	0.02 0.01
11,022	ι αρρόι ναι συταιία σ		
		3,479,092	0.35
Household Pro	ducts		
41,913	ACCO Brands	234,294	0.02
25,168	Aterian	19,387	0.00

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Pro 17,097 4,087 9,716 10,154 11,610 4,144 6,301 32,853 24,606 14,117 9,288 7,668 54,449 12,510 5,521 29,733 5,895 11,156	Central Garden & Pet - Non-voting Rights Central Garden & Pet - Voting Rights Ethan Allen Interiors Helen of Troy iRobot Leafly Holdings Lovesac MillerKnoll Purple Innovation Quanex Building Products Sleep Number Snap One Holdings Sonos Traeger Universal Electronics Vizio Holding WD-40 Weber	612,073 153,058 256,697 1,126,180 558,789 2,701 138,685 690,241 117,863 334,291 241,302 56,820 920,188 35,278 114,892 220,322 950,333 89,806	0.06 0.02 0.03 0.11 0.06 0.00 0.01 0.07 0.01 0.03 0.03 0.01 0.09 0.00 0.01 0.02
17,627	Xperi	151,768 <b>7,024,968</b>	0.02 <b>0.71</b>
Industrial 35,687 3,395 8,976 11,274 15,975 25,615 30,153 13,608 31,855 8,797 15,643 3,478 8,125 5,331 8,691 18,746 7,242 35,531	AMMO Chase EnPro Industries ESCO Technologies Fabrinet Federal Signal Hillenbrand John Bean Technologies LSB Industries Materion Myers Industries NL Industries Park Aerospace Professional Holding Sight Sciences Smith & Wesson Brands Sturm Ruger & Co Trinity Industries	61,739 292,853 975,601 986,926 2,048,314 1,190,329 1,286,629 1,242,819 423,672 769,825 347,744 23,685 108,956 147,882 106,117 162,715 366,590 1,050,652	0.01 0.03 0.10 0.10 0.21 0.12 0.13 0.12 0.04 0.08 0.03 0.00 0.01 0.01 0.01 0.02 0.04 0.11
Insurance 19,108 30,520 8,475 13,689 26,200 48,841 6,684 56,512 6,124 10,270 11,713 4,791 45,424 213,336 8,306 10,903 2,981	Ambac Financial Group American Equity Investment Life Holding AMERISAFE Argo Group International Holdings BRP Group CNO Financial Group Crawford & Co Doma Holdings Donegal Group eHealth Employers Holdings Enstar Group Essent Group Genworth Financial Goosehead Insurance Greenlight Capital Re HCI Group	333,244 1,392,322 440,446 353,861 658,668 1,116,017 37,163 25,594 86,961 49,707 505,182 1,106,913 1,766,085 1,128,547 285,228 88,859 118,018	0.03 0.14 0.04 0.07 0.11 0.00 0.00 0.01 0.01 0.11 0.18 0.11 0.03 0.01 0.01

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance con	t/d		
6,754	Hippo Holdings	91,854	0.01
17,798	Horace Mann Educators	665,111	0.07
547	Investors Title	80,710	0.01
32,247	Jackson Financial	1,121,873	0.11
15,308	James River Group Holdings	320,090	0.03
9,332	Kinsale Capital Group	2,440,505	0.25
20,424	Lemonade	279,400	0.03
21,824	MBIA	280,438	0.03
11,594	Mercury General	396,515	0.04
946	National Western Life Group	265,826	0.03
3,555	NI Holdings	47,175	0.01
35,443	NMI Holdings	740,759	0.08
10,313	Palomar Holdings	465,735	0.05
24,028	ProAssurance	419,769	0.04
16,909	RLI	2,219,644	0.22
3,203	Root	14,382	0.00
6,057	Safety Insurance Group	510,363 2,281,619	0.05 0.23
25,749	Selective Insurance Group Selectquote		0.23
56,298 41,894	SiriusPoint	37,827 247,175	0.00
11,526	Stewart Information Services	492,506	0.05
10,393	Tiptree REIT	143,839	0.03
11,816	Trean Insurance Group	70.896	0.01
16,727	Trupanion	795,034	0.01
9,545	United Fire Group	261,151	0.03
11,329	Universal Insurance Holdings	119,974	0.01
,020	e in close incerence i locality	24,302,985	2.46
	ment and Products		
14,523	Acushnet Holdings	616,647	0.06
12,729	Bowlero	171,587	0.02
16,681	Camping World Holdings	372,320	0.04
12,505	Clarus	98,039	0.01
12,518	F45 Training Holdings	35,676	0.00
14,055	Funko	153,340	0.02
2,172	Johnson Outdoors	143,613	0.01
18,415	Life Time Group Holdings	220,243	0.02
15,332	Lindblad Expeditions Holdings	118,056	0.01
8,642	Malibu Boats Marine Products	460,619 39,559	0.05
3,361 7,852	MasterCraft Boat Holdings	203,131	0.00 0.02
27,381	OneSpaWorld Holdings	255,465	0.02
60,303	Topgolf Callaway Brands	1,190,984	0.12
96,838	Vinco Ventures	44,933	0.00
104,458	Virgin Galactic Holdings	363,514	0.04
24,558	Vista Outdoor	598,479	0.06
8,051	Xponential Fitness	184,609	0.02
,	'	5,270,814	0.53
Machinery			
4,405	Alamo Group	623,748	0.06
13,502	Albany International	1,331,162	0.00
28,080	Altra Industrial Motion	1,677,780	0.14
16,501	Applied Industrial Technologies	2,079,621	0.21
5,960	Argan	219,805	0.02
9,933	Astec Industries	403,876	0.04
26,858	Babcock & Wilcox Enterprises	154,971	0.02
77,540	Bloom Energy	1,482,565	0.15
25,277	Cactus	1,270,422	0.13
18,395	Chart Industries	2,119,656	0.21

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery con	ıt/d		
7,644	CIRCOR International	183,150	0.02
12,552	Columbus McKinnon	407,563	0.04
6,224	CSW Industrials	721,548	0.07
6,286	DXP Enterprises	173,179	0.02
23,590	Eastman Kodak Gorman-Rupp	71,950 260,402	0.01 0.03
10,164 81,349	GrafTech International	260,402 387,221	0.03
25,386	Hydrofarm Holdings Group	39,348	0.04
4,694	Hyster-Yale Materials Handling	118,805	0.01
12,484	Ichor Holdings	334,821	0.03
5,047	Kadant	896,499	0.09
4,731	Lindsay	770,443	0.08
14,353	Manitowoc	131,474	0.01
66,509	Mueller Water Products	715,637	0.07
13,341	NuScale Power	136,879	0.01
46,560 8,185	Sarcos Technology and Robotics Tennant	26,134 503,950	0.00 0.05
29,052	Terex	1,241,101	0.03
14,797	Thermon Group Holdings	297,124	0.03
8,859	Transphorm	48,193	0.01
11,879	Watts Water Technologies	1,737,066	0.18
53,171	Zurn Elkay Water Solutions	1,124,567	0.11
		21,690,660	2.19
Media			
21,237	AdTheorent Holding	35,253	0.00
38,403	Advantage Solutions	79,878	0.01
13,591 48,794	AMC Networks Audacy	212,971 10,984	0.02 0.00
9,267	Boston Omaha	245,576	0.00
151,033	Clear Channel Outdoor Holdings	158,585	0.02
7,616	Cumulus Media	47,295	0.01
24,980	Entravision Communications	119,904	0.01
25,356	EW Scripps	334,446	0.04
78,295	fuboTV	136,233	0.01
65,178	Gannett	132,311	0.01
36,154	Gray Television	404,563	0.04
52,727	iHeartMedia	323,217	0.03
17,704 63,295	Liberty Latin America Class A Shares Liberty Latin America Class C Shares	133,311 481,042	0.01 0.05
37,468	Quotient Technology	128,515	0.03
12.670	Scholastic	499,958	0.05
17,056	Sinclair Broadcast Group	264,539	0.03
32,226	Stagwell	200,124	0.02
96,108	TEGNA	2,036,529	0.21
11,282	Thryv Holdings	214,358	0.02
4,938	Urban One - Non-voting Rights	18,567	0.00
3,417	Urban One - Voting Rights	15,547	0.00
413 23,031	Value Line WideOpenWest	21,013 209,812	0.00 0.02
20,001	WideOpenWest	6,464,531	0.65
Motolo and Min	a in a	5, 15 1,561	2.23
Metals and Mir 15,094	ning 5E Advanced Materials	118,941	0.01
6,569	Alpha Metallurgical Resources	961,636	0.01
6,508	Arch Resources	929,277	0.09
43,753	Arconic	925,813	0.09
53,513	ATI	1,597,898	0.16
10,471	AZZ	420,934	0.04
20,356	Carpenter Technology	751,951	0.08

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Metals and Mir	ning cont/d		
21,548	Century Aluminum	176,263	0.02
122,980	Coeur Mining	413,213	0.04
50,383	Commercial Metals	2,433,499	0.25
14,559 14,751	CONSOL Energy	596,919 958,815	0.06 0.10
14,751 54,735	CONSOL Energy Constellium	647,515	0.10
26,816	Dakota Gold	81,789	0.01
67,485	Energy Fuels	419,082	0.04
4,166	Fathom Digital Manufacturing	5,499	0.00
5,215	Haynes International	238,273	0.02
238,028	Hecla Mining	1,323,436	0.13
13,983	Helios Technologies	761,235	0.08
58,262	Hillman Solutions	420,069	0.04
62,300 6,173	Hycroft Mining Holding Ivanhoe Electric	33,150 75,002	0.00 0.01
36,549	Janus International Group	347,946	0.04
6,859	Kaiser Aluminum	521,010	0.05
24,241	Mueller Industries	1,430,219	0.14
1,673	NACCO Industries	63,574	0.01
4,330	Northwest Pipe	145,921	0.02
105,428	Novagold Resources	630,459	0.06
3,867	Olympic Steel	129,854	0.01
1,271	Omega Flex	118,610	0.01 0.14
50,748 7,488	Peabody Energy Piedmont Lithium	1,340,762 329,622	0.14
11,931	PolyMet Mining	31,617	0.00
11,922	Proto Labs	304,369	0.03
9,252	Ramaco Resources	81,325	0.01
12,358	RBC Bearings	2,587,147	0.26
8,267	Ryerson Holding	250,159	0.03
11,079	Schnitzer Steel Industries	339,571	0.03
5,289	Standex International	541,646	0.06
37,523 10,508	SunCoke Energy TimkenSteel	323,823 354,460	0.03 0.04
19,508 10,830	Tredegar	110,683	0.04
845	United States Lime & Minerals	118,942	0.01
152,117	Uranium Energy	590,214	0.06
93,332	Ur-Energy	107,332	0.01
21,959	Warrior Met Coal	760,660	0.08
13,673	Worthington Industries	679,685	0.07
14,450	Xometry	465,724	0.05
		26,995,543	2.73
Oil and Gas			
14,719	Amplify Energy	129,380	0.01
56,979	Archrock	511,671	0.05
9,884	Aris Water Solution	142,428	0.01
1,647	Battalion Oil	15,992	0.00
33,069	Berry	264,552	0.03
87,401	Borr Drilling	434,383	0.04
10,208	Bristow Group California Resources	276,943 1 388 706	0.03 0.14
31,919 21,253	Callornia Resources Callon Petroleum	1,388,796 788,274	0.14
86,329	ChampionX	2,502,678	0.08
17,878	Chord Energy	2,445,889	0.25
31,658	Civitas Resources	1,833,948	0.19
76,887	CNX Resources	1,294,777	0.13
40,298	Comstock Resources	552,486	0.06
16,881	Crescent Energy	202,403	0.02
12,823	CVR Energy	401,873	0.04

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Oil and Gas co		000 447	0.00
30,461	Delek US Holdings	822,447	0.08
21,650	Denbury	1,883,983	0.19
45,017	Diamond Offshore Drilling	468,177	0.05
8,687	DMC Global	168,875	0.02
14,995	Dril-Quip	407,414	0.04
19,872	Earthstone Energy	282,779	0.03
4,335	Empire Petroleum	53,321	0.01
176,708	Equitrans Midstream	1,183,944	0.12
7,654	Excelerate Energy	191,733	0.02
33,889	Expro Group Holdings	614,408	0.06
43,949	Golar LNG	1,001,598	0.10
4,917	Gulfport Energy	362,088	0.04
60,852	Helix Energy Solutions Group	449,088	0.05
44,314	Helmerich & Payne	2,196,645	0.22
2,733	HighPeak Energy	62,504	0.01
7,521	Kinetik Holdings	248,795	0.02
195,920	Kosmos Energy	1,246,051	0.13
7,378	Laredo Petroleum	379,377	0.04
59,995	Liberty Energy	960,520	0.10
75,181	Magnolia Oil & Gas	1,762,994	0.18
48,571	Matador Resources	2,780,204	0.28
63,668	Murphy Oil	2,738,361	0.28
4,007	Nabors Industries	620,564	0.06
18,192	National Energy Services Reunited	126,252	0.01
37,775	Newpark Resources	156,766	0.02
12,766	NextDecade	63,064	0.01
76,493	NexTier Oilfield Solutions	706,795	0.07
36,350	Noble	1,370,758	0.14
28,471	Northern Oil and Gas	877,476	0.09
47,536	NOW	603,707	0.06
43,111	Oceaneering International	754,011	0.08
25,189	Oil States International	187,910	0.02
21,715	Par Pacific Holdings	504,874	0.05
91,708	Patterson-UTI Energy	1,544,363	0.16
42,313	PBF Energy	1,725,524	0.17
90,041	Permian Resources	846,385	0.09
10,088	ProFrac Holding	254,218	0.03
36,417	ProPetro Holding	377,644	0.04
8,270	Ranger Oil	334,356	0.03
4,461	Riley Exploration Permian	131,287	0.01
35,682	Ring Energy	87,778	0.01
32,851	RPC	292,045	0.03
14,227	SandRidge Energy	242,286	0.02
31,230	Select Energy Services	288,565	0.03
4,840	SilverBow Resources	136,875	0.01
31,150	Sitio Royalties	898,677	0.09
52,169	SM Energy	1,817,046	0.18
12,943	Solaris Oilfield Infrastructure	128,524	0.01
28,768	Talos Energy	543,140	0.05
219,043	Tellurian	367,992	0.04
50,717	TETRA Technologies	175,481	0.02
20,074	Tidewater	739,727	0.07
31,193	US Silica Holdings	389,913	0.04
45,577	VAALCO Energy	207,831	0.02
26,476	Valaris	1,790,307	0.18
24,213	Vertex Energy	150,121	0.01
42,357	W&T Offshore	236,352	0.02
30,744	Weatherford International	1,565,484	0.16
		54,695,877	5.53

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Personal Produ			
40,876	Beauty Health	371,972	0.04
21,931	Edgewell Personal Care	845,221	0.09
21,196	elf Beauty	1,172,139	0.12
26,839	Honest	80,785	0.01
7,729	Inter Parfums	746,003	0.07
		3,216,120	0.33
Pharmaceutica	ls		
90,212	AbCellera Biologics	913,848	0.09
27,491	Aclaris Therapeutics	432,983	0.04
31,435	AdaptHealth	604,181	0.06
23,538	Agios Pharmaceuticals	660,947	0.07
26,468	Alector	244,300	0.02
70,011	Alkermes	1,829,387	0.18
47,391	Amneal Pharmaceuticals	94,308	0.01
16,764	Amphastar Pharmaceuticals	469,727	0.05
21,734	Amylyx Pharmaceuticals	803,071	0.08
5,963	Anika Therapeutics	176,505	0.02
20,796	Arvinas	711,431	0.07
43,193	Beachbody	22,719	0.00
56,784	BellRing Brands	1,455,942	0.15
8,255	Bioxcel Therapeutics	177,317	0.02
16,213	Cassava Sciences	478,932	0.05
42,047 39,750	Catalyst Pharmaceuticals	782,074 73,035	0.08
61,760	Chimerix CM Life Sciences II	73,935 155,018	0.01 0.02
32,697	Coherus Biosciences	258,960	0.02
14,760	Collegium Pharmaceutical	342,432	0.03
31,189	Contra Zogenix	342,432	0.00
37,129	Corcept Therapeutics	754,090	0.08
4,283	Eagle Pharmaceuticals	125,192	0.01
24,803	Embecta	627,268	0.06
8,240	Enanta Pharmaceuticals	383,325	0.04
8,076	Foghorn Therapeutics	51,525	0.01
18,768	Fulcrum Therapeutics	136,631	0.01
12,385	Gelesis Holdings	3,597	0.00
11,477	Harmony Biosciences Holdings	632,383	0.06
42,067	Herbalife Nutrition	625,957	0.06
46,782	Heron Therapeutics	116,955	0.01
4,077	Heska	253,426	0.03
58,586	Ironwood Pharmaceuticals	725,881	0.07
20,230	Jounce Therapeutics	22,455	0.00
10,400	KalVista Pharmaceuticals	70,304	0.01
27,092	Kura Oncology	336,212	0.03
74,929	Lyell Immunopharma	260,004	0.03
5,491	Madrigal Pharmaceuticals	1,593,763	0.16
110,207	MannKind	580,791	0.06
7,692	Mirum Pharmaceuticals	149,994	0.02
10,615	Morphic Holding	283,951	0.03
4,804	Nature's Sunshine Products	39,969 114,837	0.00
88,336 31,065	Ocugen Ocular Therapeutix	114,837 80,822	0.01
31,965 67,373		89,822 2,027,254	0.01
47,641	Option Care Health Outlook Therapeutics	2,027,254 51,452	0.20 0.01
32,027	Owens & Minor	625,487	0.01
32,02 <i>1</i> 19,551	Pacira BioSciences	754,864	0.08
11,201	PetIQ	103,273	0.08
8,466	Phibro Animal Health	113,529	0.01
15,192	PMV Pharmaceuticals	132,170	0.01
21,572	Prestige Consumer Healthcare	1,350,407	0.14
_ 1, 0		1,000,707	0.17

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutica	ils cont/d		
14,996	Prometheus Biosciences	1,649,560	0.17
18,856	Protagonist Therapeutics	205,719	0.02
12,065	Reata Pharmaceuticals	458,349	0.05
11,966	Relmada Therapeutics	41,761	0.00
34,797	Revance Therapeutics	642,353	0.06
194,770	Senseonics Holdings	200,613	0.02
29,597	Seres Therapeutics	165,743	0.02
20,434	SIGA Technologies	150,394	0.02
21,526 13,746	Supernus Pharmaceuticals Tricida	767,832	0.08 0.00
4,638	USANA Health Sciences	2,102 246,742	0.00
22,956	Vanda Pharmaceuticals	169,645	0.02
30,909	Vaxcyte	1,482,087	0.15
54,641	Xeris Biopharma Holdings	72,673	0.01
16,038	Y-mAbs Therapeutics	78,265	0.01
•	•	30,158,626	3.05
Real Estate			
31,598	Alexander & Baldwin	591,831	0.06
1,258	American Realty Investors	32,268	0.00
5,539	Angel Oak Mortgage	26,199	0.00
46,273	Anywhere Real Estate	295,684	0.03
116,231	Compass	270,818	0.03
68,310	Cushman & Wakefield	851,143	0.09
33,299	Douglas Elliman	135,527	0.01
29,909	eXp World Holdings	331,392	0.03
2,751	FRP Holdings	148,169	0.02
51,276 3,298	Kennedy-Wilson Holdings	806,571 62,530	0.08 0.01
10,734	Legacy Housing Marcus & Millichap	369,786	0.01
10,754	McGrath RentCorp	1,042,497	0.04
57,838	Newmark Group	460,969	0.05
28,173	Offerpad Solutions	12,974	0.00
7,691	RE X Holdings	143,360	0.01
45,471	Redfin	192,797	0.02
6,331	RMR Group	178,851	0.02
14,932	St Joe	577,122	0.06
2,437	Stratus Properties	47,010	0.00
519	Transcontinental Realty Investors	22,929	0.00
		6,600,427	0.67
Real Estate Inv		500 400	0.00
41,143	Acadia REIT	590,402	0.06
6,226	AFC Gamma REIT	97,935	0.01
37,731 885	Agree Realty REIT Alexander's REIT	2,676,260	0.27
21,199	American Assets Trust REIT	194,753 561,773	0.02 0.06
63,872	Apartment Investment and Management REIT	454,769	0.05
61,821	Apollo Commercial Real Estate Finance REIT	665,194	0.07
92,239	Apple Hospitality REIT	1,455,531	0.15
70,163	Arbor REIT	925,450	0.09
21,846	Ares Commercial Real Estate REIT	224,795	0.02
28,296	Armada Hoffler Properties REIT	325,404	0.03
56,703	ARMOUR Residential REIT	319,238	0.03
14,193	Ashford Hospitality Trust REIT	63,443	0.01
73,698	Blackstone Mortgage Trust REIT	1,560,187	0.16
1,608	Bluerock Homes Trust REIT	34,266	0.00
28,258	Braemar Hotels & Resorts REIT	116,140	0.01
75,034	Brandywine REIT	461,459	0.05
39,296	BrightSpire Capital REIT	244,814	0.02

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust cont/d		
57,784	Broadmark Realty Capital REIT	205,711	0.02
74,601	Broadstone Net Lease REIT	1,209,282	0.12
10,596 4,690	Brookfield Realty Capital REIT BRT Apartments REIT	64,742 92,112	0.01 0.01
42,216	CareTrust REIT	784,373	0.01
10,986	CBL & Associates Properties REIT	253,557	0.03
6,303	Centerspace REIT	369,797	0.04
19,536	Chatham Lodging Trust REIT	239,707	0.02
98,970	Chimera Investment REIT	544,335	0.06
17,763	City Office REIT	148,854 577,515	0.02 0.06
39,260 5,062	Claros Mortgage Trust REIT Clipper Realty REIT	32,397	0.00
10,113	Community Healthcare Trust REIT	362,045	0.04
48,402	Corporate Office Properties Trust REIT	1,255,548	0.13
7,275	CTO Realty Growth REIT	132,987	0.01
90,466	DiamondRock Hospitality REIT	740,917	0.07
98,293	Diversified Healthcare Trust REIT	63,576	0.01
18,633 38,932	Dynex Capital REIT Easterly Government Properties REIT	237,012 555,560	0.02 0.06
24,210	Ellington Financial REIT	299,478	0.03
37,156	Elme Communities REIT	661,377	0.07
57,343	Empire State REIT	386,492	0.04
45,175	Equity Commonwealth REIT	1,128,020	0.11
61,206	Essential Properties REIT	1,436,505	0.15
21,892	Farmland Partners REIT	272,774	0.03 0.09
36,067 35,765	Four Corners Property Trust REIT Franklin BSP REIT	935,217 461,368	0.05
43,258	Franklin Street Properties REIT	118,094	0.01
18,434	Getty Realty REIT	623,991	0.06
17,127	Gladstone Commercial REIT	316,850	0.03
13,965	Gladstone Land REIT	256,258	0.03
25,276	Global Medical REIT	239,616	0.02
45,421 22,952	Global Net Lease REIT Granite Point Mortgage Trust REIT	570,942 123,023	0.06 0.01
13,676	Hersha Hospitality Trust REIT	116,520	0.01
96,605	Independence REIT	1,628,760	0.16
2,407	Indus REIT	152,820	0.02
27,295	Industrial Logistics Properties Trust REIT	89,255	0.01
12,051	Innovative Industrial Properties REIT	1,221,369	0.12
28,978 15,740	Inventrust Properties REIT	685,909 200,485	0.07
15,749 30,529	Invesco Mortgage Capital REIT iStar REIT	200,485 232,936	0.02 0.02
94,162	Kite Realty Group Trust REIT	1,982,110	0.20
24,301	KKR Real Estate Finance Trust REIT	339,242	0.03
47,924	Ladder Capital REIT	481,157	0.05
17,329	LTC Properties REIT	615,699	0.06
117,305	LXP Industrial Trust REIT Macerich REIT	1,175,396	0.12
93,270 45,550	MFA Financial REIT	1,050,220 448,667	0.11 0.05
18,004	National Health Investors REIT	940,169	0.10
57,333	Necessity Retail REIT	339,985	0.03
23,755	NETSTREIT REIT	435,429	0.04
159,498	New York Mortgage Trust REIT	408,315	0.04
3,244 9,929	Nexpoint Real Estate Finance REIT NexPoint Residential Trust REIT	51,547 432 110	0.01 0.04
20,807	Office Properties Income Trust REIT	432,110 277,773	0.04
6,657	One Liberty Properties REIT	147,919	0.03
14,689	Orchid Island Capital REIT	154,235	0.02
25,458	Orion Office REIT	217,411	0.02
63,571	Outfront Media REIT	1,054,007	0.11
80,726	Paramount Group REIT	479,512	0.05

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Poal Estato Inv	vestment Trust cont/d		
56,455	Pebblebrook Hotel Trust REIT	755,932	0.08
38,347	PennyMac Mortgage Investment Trust REIT	475,119	0.05
50,844	Phillips Edison & REIT	1,618,873	0.16
98,262	Physicians REIT	1,421,851	0.14
54,488	Piedmont Office REIT	499,655	0.05
15,556	Plymouth Industrial REIT	298,364	0.03
8,441	Postal REIT	122,648	0.01
34,267	PotlatchDeltic REIT	1,507,405	0.15
29,801	Ready Capital REIT	331,983	0.03 0.03
48,824 52,709	Redwood Trust REIT Retail Opportunity Investments REIT	330,050 792,216	0.03
70,088	RLJ Lodging Trust REIT	742,232	0.08
37,671	RPT Realty REIT	378,217	0.04
23,306	Ryman Hospitality Properties REIT	1,905,965	0.19
98,706	Sabra Health Care REIT	1,226,916	0.12
11,564	Safehold REIT	330,962	0.03
4,905	Saul Centers REIT	199,535	0.02
69,982	Service Properties Trust REIT	510,169	0.05
84,823	SITE Centers REIT	1,158,682	0.12
78,088 46,716	STAG Industrial REIT	2,523,023 337,290	0.26 0.03
91,415	Summit Hotel Properties REIT Sunstone Hotel Investors REIT	883,069	0.03
43,307	Tanger Factory Outlet Centers REIT	776,928	0.03
32,141	Terreno Realty REIT	1,827,859	0.18
28,452	TPG RE Finance Trust REIT	193,189	0.02
38,107	Two Harbors Investment REIT	600,947	0.06
22,133	UMH Properties REIT	356,341	0.04
103,347	Uniti Group REIT	571,509	0.06
5,334	Universal Health Realty Income Trust REIT	254,592	0.03
49,408	Urban Edge Properties REIT	696,159	0.07
12,349	Urstadt Biddle Properties REIT	234,014	0.02 0.06
37,223 20,932	Veris Residential REIT Whitestone REIT	592,962 201,784	0.00
49,400	Xenia Hotels & Resorts REIT	651,092	0.02
40,400	Achia Hotels a Resorts NETI	67,338,334	6.81
Retail		, ,	
21,616	Abercrombie & Fitch	495,223	0.05
33,420	Academy Sports & Outdoors	1,755,887	0.03
66,582	American Eagle Outfitters	929,485	0.09
2,499	America's Car-Mart	180,578	0.02
35,978	Arko	311,569	0.03
9,571	Asbury Automotive Group	1,715,602	0.17
13,086	Aspen Aerogels	154,284	0.02
22,196	Beacon Roofing Supply	1,171,727	0.12
34,972	Bed Bath & Beyond	87,780	0.01
8,591	Big 5 Sporting Goods	75,859	0.01
11,569 341	Big Lots Biglari Holdings	170,064 47,331	0.02 0.00
9,526	BJ's Restaurants	251,296	0.00
37,660	Bloomin' Brands	757,719	0.03
3,776	BlueLinx Holdings	268,511	0.03
12,643	Boot Barn Holdings	790,440	0.08
18,762	Brinker International	598,695	0.06
12,792	Buckle	580,117	0.06
5,848	Build-A-Bear Workshop	139,416	0.01
15,595	Caleres	347,457	0.03
8,321	Cato	77,635	0.01
21,238	Cheesecake Factory	673,457	0.07
54,193	Chico's FAS	266,630	0.03

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
5,881	Children's Place	214,186	0.02
7,647	Chuy's Holdings	216,410	0.02
3,726 73,821	Citi Trends	98,664 383,869	0.01 0.04
7,707	Clean Energy Fuels Conn's	53,024	0.00
16,834	Container Store Group	72,555	0.01
9,542	Cracker Barrel Old Country Store	904,009	0.09
18,476	Dave & Buster's Entertainment	654,789	0.07
23,991	Denny's	220,957	0.02
21,811 24,659	Designer Brands Destination XL Group	213,312 166,448	0.02 0.02
1,715	Dillard's	554,288	0.06
6,586	Dine Brands Global	425,456	0.04
4,978	Duluth Holdings	30,764	0.00
7,864	El Pollo Loco Holdings	78,325	0.01
29,878 26,508	EVgo	133,555	0.01 0.00
6,514	Express First Watch Restaurant Group	27,038 88,134	0.00
16,236	FirstCash Holdings	1,411,071	0.14
34,774	Foot Locker	1,314,109	0.13
11,203	Franchise Group	266,855	0.03
5,412	Genesco	249,060	0.02
18,595	GMS Croup 1 Automotive	926,031 1,097,912	0.09
6,087 23,346	Group 1 Automotive GrowGeneration	91,516	0.11 0.01
14,046	Guess?	290,612	0.03
6,274	Haverty Furniture	187,593	0.02
5,306	Hibbett	361,975	0.04
9,145	Jack in the Box	623,963	0.06
5,170 1,882	JOANN Kura Sushi USA	14,734 89,734	0.00 0.01
18,574	La-Z-Boy	423,859	0.04
12,158	LL Flooring Holdings	68,328	0.01
9,537	MarineMax	297,745	0.03
6,659	Movado Group	214,753	0.02
9,016	Murphy USA	2,520,333	0.25
34,138 16,827	National Vision Holdings Noodles & Co	1,323,189 92,380	0.13 0.01
21,186	Nu Skin Enterprises	893,202	0.01
17,254	ODP	785,747	0.08
8,469	ONE Group Hospitality	53,355	0.01
5,064	OneWater Marine	144,830	0.01
14,002	Papa John's International	1,152,505	0.12
45,881 9,324	Party City Holdco Patrick Industries	16,769 565,034	0.00 0.06
5,132	PC Connection	240,691	0.02
8,497	PetMed Express	150,397	0.01
11,999	Portillo's	195,824	0.02
10,761	PriceSmart	654,054	0.07
152,122	Qurate Retail	247,959	0.02
23,921 17,946	Rite Aid Rush Enterprises Class A Shares	79,896 938,217	0.01 0.09
2,712	Rush Enterprises Class B Shares	152,604	0.02
14,226	Ruth's Hospitality Group	220,218	0.02
46,553	Sally Beauty Holdings	582,844	0.06
16,087	Shake Shack	668,093	0.07
7,304	Shoe Carnival	174,639	0.02
19,807 7,745	Signet Jewelers Sonic Automotive	1,346,876	0.14
7,745 16,504	Sportsman's Warehouse Holdings	381,596 155,303	0.04 0.02
37,295	Sweetgreen	319,618	0.03
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### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
28,863	Texas Roadhouse	2,625,090	0.27
15,022	Tile Shop Holdings	65,796	0.01
9,441	Tilly's	85,441	0.01
5,660	TravelCenters of America	253,455	0.03
50,427	Volta	17,922	0.00
36,284	Warby Parker	489,471	0.05
12,890	Wingstop	1,773,922	0.18
1,179	Winmark World Fuel Services	278,044	0.03
26,441 6,462	Zumiez	722,632 140,484	0.07 0.01
0,402	Zumez	44,820,825	4.53
		44,020,023	4.55
Semiconducto			
21,036	ACM Research	162,188	0.02
9,671	Alpha & Omega Semiconductor	276,301	0.03
15,678	Ambarella	1,289,202	0.13
43,752	Amkor Technology	1,049,173	0.11
6,983	Arteris	30,027	0.00
8,393	Atomera	52,204 1 117 796	0.00
14,085	Axcelis Technologies AXT	1,117,786	0.11 0.01
16,418 10,071	CEVA	71,911 257,616	0.01
20,279	Ceva	649,942	0.03
19,198	Diodes	1,461,736	0.07
32,896	FormFactor	731,278	0.07
9,267	Impinj	1,011,771	0.10
24,612	Kulicke & Soffa Industries	1,089,327	0.11
21,832	MACOM Technology Solutions Holdings	1,374,979	0.14
31,261	MaxLinear	1,061,311	0.11
21,533	Onto Innovation	1,466,182	0.15
51,395	Ouster	44,354	0.00
25,258	Photronics	425,092	0.04
24,416	Power Integrations	1,751,116	0.18
46,072	Rambus	1,650,299	0.17
42,071	Rockley Photonics Holdings	5,894	0.00
27,360	Semtech	784,958	0.08
14,236	Silicon Laboratories	1,931,398	0.19
6,959	SiTime	707,174	0.07
4,785	SkyWater Technology	34,021	0.00
20,924 17,233	SMART Global Holdings Synaptics	311,349 1,639,892	0.03 0.17
19,494	Ultra Clean Holdings	646,226	0.17
22,074	Veeco Instruments	410,135	0.04
		23,494,842	2.38
Software			
77,269	1Life Healthcare	1,291,165	0.13
47,968	8x8	207,222	0.13
48,331	ACI Worldwide	1,111,613	0.11
51,168	ACV Auctions	420,089	0.04
44,071	Adeia	417,793	0.04
8,603	Agilysys	680,841	0.07
42,393	Alignment Healthcare	498,542	0.05
14,797	Alkami Technology	215,888	0.02
22,573	Altair Engineering	1,026,394	0.10
13,549	American Software	198,899	0.02
24,328	Amplitude	293,882	0.03
16,388	Apollo Medical Holdings	484,921	0.05
8,313	Appfolio	876,024	0.09
16,967	Appian	552,446	0.06

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/	d		
31,996	Asana	440,585	0.05
34,726	Avaya Holdings	6,806	0.00
53,153	AvePoint	218,459	0.02
15,544	Avid Technology	413,315	0.04
63,138	AvidXchange Holdings	627,592	0.06
9,738	Bandwidth	223,487	0.02
10,287 27,726	Benefitfocus BigCommerce Holdings	107,602 242,325	0.01 0.03
20,177	Blackbaud	1,187,618	0.03
23,957	Blackline	1,611,587	0.16
76,348	Blend Labs	109,941	0.01
3,089	BM Technologies	16,094	0.00
60,214	Box	1,874,462	0.19
16,883	Brightcove	88,298	0.01
25,243	C3.ai	282,469	0.03
13,489	Cardlytics	77,966	0.01
16,577	Cerence	307,172	0.03
26,796	Clear Secure	735,014	0.07
19,337	CommVault Systems	1,215,137	0.12
5,823 8,102	Computer Programs and Systems Consensus Cloud Solutions	158,502 435,564	0.02 0.04
9,173	CS Disco	57,973	0.04
13,615	CSG Systems International	778,778	0.08
19,263	Cvent Holding	104,020	0.01
498	Daily Journal	124,754	0.01
14,642	Digi International	535,165	0.05
6,591	Digimarc	121,868	0.01
40,495	Digital Turbine	617,144	0.06
30,191	DigitalOcean Holdings	768,965	0.08
14,434	Domo	205,540	0.02
11,014	Donnelley Financial Solutions	425,691	0.04
33,499	Duck Creek Technologies	403,663	0.04
9,986 84,950	Duolingo E2open Parent Holdings	710,304 498,657	0.07 0.05
11,815	Ebix	235,827	0.03
8,405	eGain	75,897	0.02
11,956	Enfusion	115,615	0.01
15,588	EngageSmart	274,349	0.03
23,771	Envestnet	1,466,671	0.15
17,150	Everbridge	507,297	0.05
9,965	EverCommerce	74,140	0.01
35,164	Evolent Health	987,405	0.10
89,411	Faraday Future Intelligent Electric	25,956 443,570	0.00
50,497	Fastly	413,570	0.04 0.04
16,421 25,029	ForgeRock Health Catalyst	373,906 266.058	0.04
54,269	Hims & Hers Health	347,864	0.03
9,393	HireRight Holdings	111,401	0.01
3,855	IBEX Holdings	95,797	0.01
9,141	Inspired Entertainment	115,817	0.01
7,975	Instructure Holdings	186,934	0.02
5,735	Intapp	143,031	0.02
49,036	lonQ	169,174	0.02
12,159	Kaleyra	9,181	0.00
46,254	Latch	32,836	0.00
30,081	Live/ox Holdings	305,021 42,266	0.03
14,231 8 274	LiveVox Holdings	42,266 19,940	0.00
8,274 95,115	Loyalty Ventures Matterport	19,940 266,322	0.00 0.03
9,584	MeridianLink	131,588	0.03
4,078	MicroStrategy	577,322	0.06
,			2.20

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	•	030	Fullu
Software cont/o	d Model N	638,496	0.07
56,700	Momentive Global	396,900	0.04
30,313	N-able	311,618	0.03
24,095	NextGen Healthcare	452,504	0.05
39,809	Olo	248,806	0.03
19,280	ON24	166,386	0.02
14,118	Ondas Holdings	22,448	0.00
16,465	Outbrain	59,603	0.01
20,698	Outset Medical	534,422	0.05
37,529	PagerDuty	996,770	0.10
12,942	PDF Solutions	369,106	0.04
29,160	Pear Therapeutics	34,409	0.00
21,535	Phreesia	696,873	0.07
32,707	Playstudios	126,903	0.01
32,568	Porch Group	61,228	0.01
19,605	PowerSchool Holdings	452,483	0.05
19,808	Privia Health Group	449,840	0.05
18,516	Progress Software	934,132	0.10
17,987	PROS Holdings	436,365	0.04
18,830 25,670	PubMatic Rackspace Technology	241,212 75,727	0.02 0.01
3,903	Red Violet	89,847	0.01
13,820	Sapiens International	255,394	0.01
23,094	Schrodinger	431,627	0.03
125,293	Sharecare	200,469	0.02
6,877	Simulations Plus	251,492	0.03
33,503	Skillsoft	43,554	0.00
126,189	Skillz	63,915	0.01
19,921	SolarWinds	186,461	0.02
20,167	Sprout Social	1,138,629	0.12
15,579	SPS Commerce	2,000,811	0.20
50,638	Sumo Logic	410,168	0.04
12,118	Upland Software	86,401	0.01
22,235	UserTesting	166,985	0.02
46,499	Veradigm	820,242	0.08
27,447	Verint Systems	995,777	0.10
11,657	Veritone	61,782	0.01
60,428	Verra Mobility	835,719	0.09
4,642	Viant Technology	18,661	0.00
59,086	Vimeo Wester Communications	202,665	0.02
13,301 29,638	Weave Communications WM Technology	60,919 29,934	0.01 0.00
20,536	Workiva	1,724,408	0.00
48,366	Yext	315,830	0.03
46,505	Zeta Global Holdings	379,946	0.04
51,761	Zuora	329,200	0.03
0.,.0.		50,186,488	5.08
Textiles and Ap	narel		
26,154	Crocs	2,835,878	0.29
25,819	Ermenegildo Zegna	270,325	0.23
20,148	Fossil Group	86,838	0.00
23,609	Kontoor Brands	944,124	0.09
6,608	Oxford Industries	615,733	0.06
17,867	PLBY Group	49,134	0.00
2,849	Rocky Brands	67,293	0.01
33,393	Steven Madden	1,067,240	0.11
4,875	Superior Group	49,043	0.00
7,976	Torrid Holdings	23,609	0.00
6,493	UniFirst	1,253,084	0.13

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Textiles and A	pparel cont/d		
27,182	Urban Outfitters	648,291	0.07
2,439	Weyco Group	51,609	0.00
32,946	Wolverine World Wide	360,100	0.04
		8,322,301	0.84
Transportation	1		
24,909	Air Transport Services Group	647,136	0.07
10,521	ArcBest	736,891	0.07
17,621	Ardmore Shipping	253,919	0.03
12,059	Atlas Air Worldwide Holdings	1,215,547	0.12
21,968	Costamare	203,863	0.02
4,302	Covenant Logistics Group	148,720	0.02
19,122	CryoPort	331,767	0.03
16,581	Daseke	94,346	0.01
59,171	DHT Holdings	525,438	0.05
13,074	Dorian LPG	247,752	0.03
5,933	Eagle Bulk Shipping	296,294	0.03
12,642	FLEX LNG	413,267	0.04
11,610 53,465	Forward Air Frontline	1,217,773 649,065	0.12 0.07
15,134	Genco Shipping & Trading	232,458	0.07
52,880	Golden Ocean Group	459,527	0.02
20,026	Heartland Express	307,199	0.03
13,913	Hub Group	1,105,944	0.11
20,990	International Seaways	777,050	0.08
24,929	Marten Transport	493,096	0.05
16,106	Matson	1,006,786	0.10
84,476	Nordic American Tankers	258,497	0.03
3,125	PAM Transportation Services	80,937	0.01
16,347	Radiant Logistics	83,206	0.01
33,494	Safe Bulkers	97,468	0.01
11,482	Saia	2,407,546	0.24
20,274	Scorpio Tankers	1,090,133	0.11
50,463	SFL	465,269	0.05
28,744	Teekay	130,498	0.01
9,983	Teekay Tankers	307,576	0.03 0.01
3,194 27,426	Universal Logistics Holdings Werner Enterprises	106,807 1,104,171	0.01
	·	17,495,946	1.77
Water			
<b>Water</b> 15,852	American States Water	1,467,102	0.15
3,369	Artesian Resources	197,356	0.13
23,590	California Water Service Group	1,430,498	0.02
5,222	Global Water Resources	69,348	0.01
7,483	Middlesex Water	588,688	0.06
11,683	SJW Group	948,543	0.09
6,145	York Water	276,402	0.03
		4,977,937	0.50
Total Equities		985,524,047	99.66

### **Xtrackers Russell 2000 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

**Exchange Traded Funds - 0.20% (31 December 2021 - 0.00%)** 

Number of Shares	Security			Value USD	% of Fund
188	Deutsche Global Liquidity Series - Managed	Dollar Fund		1,987,675	0.20
Total Exchange	e Traded Funds		_	1,987,675	0.20
Rights - 0.00%	(31 December 2021 - 0.00%)				
Leisure Equipr 11,880	ment and Products PLBY Group		_	-	0.00
			_	-	0.00
Total Rights			_	-	0.00
Corporate Bon	ds - 0.00% (31 December 2021 - 0.00%)				
Total Transfera	ble Securities			987,511,722	99.86
Financial Deriv	vative Instruments - 0.00% (31 December 202	1 - 0.00%)			
Exchange Trad	led Financial Derivative Instruments - 0.00%	(31 December	r 2021 - 0.00%)		
•	Contracts <sup>*</sup> - 0.00% (31 December 2021 - 0.00	•	,		
Open i didies	Oontracts - 0.00 /0 (51 December 2021 - 0.00	70)		Unrealised	
				loss	% of
	<b>Description</b> Russell 2000 E Mini Index Futures	Notional	Maturity	USD	Fund
	Long Futures Contracts	3,235,120	17/03/2023 _	(47,500)	0.00
	s on Open Futures Contracts		_	(47,500)	0.00
	loss on Open Futures Contracts		_	(47,500)	0.00
iotai Exchange	e Traded Financial Derivative Instruments		_	(47,500)	0.00
Total Financial	Derivative Instruments		_	(47,500)	0.00
				Value USD	% of Fund
	Assets at Fair Value through Profit or Loss ets - 0.14% (31 December 2021 - 0.44%)			987,464,222 1,403,728	99.86 0.14
Net Assets Att	ributable to Redeeming Participating Shareh	olders	_	988,867,950	100.00
* The broker for th	ne open futures contracts is Deutsche Bank AG Frank	furt.			
Analysis of To	tal Assets (Unaudited)				tal Assets 31/12/2022
	curities admitted to an official stock exchange li	sting			99.54
Exchange Trade					0.20
Other Current A Total Assets	ssels				0.26 100.00
10tal A55615					100.00

### Xtrackers MSCI USA ESG Screened UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
<b>Aerospace and</b> 150 89 760 105	d Defense  HEICO - Restricted Voting Rights  HEICO - Voting Rights  Howmet Aerospace  TransDigm Group	17,977 13,674 29,952 66,113 127,716	0.03 0.02 0.05 0.10
<b>Agriculture</b> 1,148 310 328	Archer-Daniels-Midland Bunge Darling Ingredients	106,592 30,929 20,529 <b>158,050</b>	0.17 0.05 0.03 <b>0.25</b>
Airlines 327 308	Delta Air Lines Southwest Airlines	10,745 10,371 <b>21,116</b>	0.02 0.01 <b>0.03</b>
<b>Auto Compone</b> 553 485 121	ents Aptiv BorgWarner Lear	51,501 19,521 15,007	0.08 0.03 0.03
Automobiles 288 8,076 2,832 836 711 649 5,450	Cummins Ford Motor General Motors Lucid Group PACCAR Rivian Automotive Tesla	69,780 93,924 95,268 5,710 70,368 11,961 671,331	0.14 0.11 0.15 0.15 0.01 0.11 0.02 1.06
Banks 14,812 1,568 3,960 1,012 1,401 25 1,096 373 699 2,943 6,005 1,894 359 2,637 404 839 1,901 129 752 121 2,716 2,886 359	Bank of America Bank of New York Mellon Citigroup Citizens Financial Group Fifth Third Bancorp First Citizens BancShares First Horizon First Republic Bank Goldman Sachs Group Huntington Bancshares JPMorgan Chase & Co KeyCorp M&T Bank Morgan Stanley Northern Trust PNC Financial Services Group Regions Financial Signature Bank State Street SVB Financial Group Truist Financial US Bancorp Webster Financial	490,573 71,375 179,111 39,842 45,967 18,959 26,852 45,465 240,023 41,496 805,271 32,993 52,077 224,198 35,750 132,512 40,986 14,863 58,333 27,847 116,869 125,858 16,995	0.77 0.11 0.28 0.06 0.07 0.03 0.04 0.07 0.38 0.07 1.27 0.05 0.08 0.35 0.06 0.21 0.07 0.02 0.09 0.04 0.19 0.20 0.03

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 7,769	Wells Fargo & Co	320,782	0.51
.,		3,204,997	5.05
Beverages 635 8,416 325 1,591 389 808 2,827	Brown-Forman Coca-Cola Constellation Brands Keurig Dr Pepper Molson Coors Beverage Monster Beverage PepsiCo	41,707 535,342 75,319 56,735 20,041 82,036 510,726	0.07 0.84 0.12 0.09 0.03 0.13 0.80
Dietechnology		1,321,300	2.00
Biotechnology 245 1,095 296 379 45 1,472 2,567 447 321 386 680 219 714 282 524	Alnylam Pharmaceuticals Amgen Biogen BioMarin Pharmaceutical Bio-Rad Laboratories Corteva Gilead Sciences Horizon Therapeutics Illumina Incyte Moderna Regeneron Pharmaceuticals Royalty Pharma Seagen Vertex Pharmaceuticals	58,224 287,591 81,968 39,223 18,922 86,524 220,377 50,869 64,906 31,003 122,142 158,006 28,217 36,240 151,321 1,435,533	0.09 0.45 0.13 0.06 0.03 0.14 0.35 0.08 0.10 0.05 0.19 0.25 0.04 0.06
Building Produ	ucts		
1,719 264 1,408 65 127 461 106 197 271	Carrier Global Fortune Brands Innovations Johnson Controls International Lennox International Martin Marietta Materials Masco Mohawk Industries Owens Corning Vulcan Materials	70,909 15,077 90,112 15,550 42,922 21,515 10,835 16,804 47,455	0.11 0.02 0.14 0.02 0.07 0.03 0.02 0.03 0.08
		331,179	0.52
Chemicals 453 239 407 1,468 1,024 524 257 521 1,021 532 705 480 264 503	Air Products and Chemicals Albemarle CF Industries Holdings Dow DuPont de Nemours Ecolab FMC International Flavors & Fragrances Linde LyondellBasell Industries Mosaic PPG Industries RPM International Sherwin-Williams	139,642 51,830 34,676 73,972 70,277 76,273 32,074 54,622 333,030 44,172 30,928 60,355 25,727 119,377	0.22 0.08 0.05 0.12 0.11 0.12 0.05 0.09 0.52 0.07 0.05 0.10 0.04 0.19

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con		7.000	0.04
78	Westlake	7,998	0.01
		1,154,953	1.82
	ervices and Supplies		
384	Affirm Holdings	3,713	0.01
850 1,082	Automatic Data Processing Block	203,031 67,993	0.32 0.11
270	Booz Allen Hamilton Holding	28.220	0.04
186	Cintas	84,001	0.13
626	Clarivate	5,221	0.01
810	CoStar Group	62,597	0.10
250 146	Equifax FleetCor Technologies	48,590 26,817	0.08 0.04
162	Gartner	54,455	0.04
566	Global Payments	56,215	0.09
77	MarketAxess Holdings	21,475	0.03
337	Moody's	93,895	0.15
85 2.247	Paylocity Holding	16,512 160,031	0.03 0.25
2,247 338	PayPal Holdings Pentair	15,203	0.25
292	Quanta Services	41,610	0.06
452	Republic Services	58,304	0.09
224	Robert Half International	16,538	0.03
453	Rollins	16,553 223,788	0.03
698 393	S&P Global TransUnion	233,788 22,303	0.37 0.03
180	U-Haul Holding	9,896	0.03
143	United Rentals	50,825	0.08
322	Verisk Analytics	56,807	0.09
525	Waste Connections	69,594	0.11
845	Waste Management	132,564 <b>1,656,751</b>	0.21 <b>2.61</b>
		1,030,731	2.01
Computers and		245 925	0.54
1,296 775	Accenture Airbnb	345,825 66,262	0.54 0.10
12,274	Alphabet Class A Shares	1,082,935	1.71
11,355	Alphabet Class C Shares	1,007,529	1.59
18,768	Amazon.com	1,576,512	2.49
32,882	Apple	4,272,358	6.74
81 276	Booking Holdings CDW	163,238 49,288	0.26 0.08
191	Chewy	7,082	0.01
1,058	Cognizant Technology Solutions	60,507	0.10
414	Crowdstrike Holdings	43,590	0.07
543	Dell Technologies	21,839	0.03
475 1,122	DoorDash eBay	23,190 46,529	0.04 0.07
117	EPAM Systems	38,346	0.06
259	Etsy	31,023	0.05
310	Expedia Group	27,156	0.04
123	F5	17,652	0.03
1,369 1,215	Fortinet	66,930 26,037	0.11
1,∠15 319	Gen Digital GoDaddy	26,037 23,868	0.04 0.04
2,654	Hewlett Packard Enterprise	42,358	0.07
2,114	HP .	56,803	0.09
1,849	International Business Machines	260,506	0.41
577	Match Group	23,940	0.04
93	MercadoLibre	78,700	0.12

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	-	002	Tuliu
	d Peripherals cont/d	500.040	0.00
4,673	Meta Platforms	562,349	0.89
452 910	NetApp Netflix	27,147 268,341	0.04 0.42
306	Okta	20,909	0.42
612	Palo Alto Networks	85,398	0.13
1,190	Pinterest	28,893	0.05
247	Roku	10,053	0.02
405	Seagate Technology Holdings	21,307	0.03
2,279	Snap	20,397	0.03
3,037	Uber Technologies	75,105	0.12
197	VeriSign	40,472	0.06
642 328	Western Digital	20,255 10,565	0.03 0.02
174	Zillow Group Zscaler	19,471	0.02
174	ZSCalei		16.83
		10,670,665	10.03
	nd Engineering		
675	DR Horton	60,169	0.10
521	Lennar	47,151	0.08
6	NVR	27,675	0.04
473	PulteGroup	21,536	0.03
		156,531	0.25
Containers and	d Packaging		
254	Ardagh Group	-	0.00
643	Ball	32,883	0.05
247	Crown Holdings	20,306	0.03
191	Packaging of America	24,431	0.04
297	Sealed Air	14,814	0.02
519	Westrock	18,248	0.03
		110,682	0.17
Distribution an	d Wholesale		
875	Copart	53,279	0.08
1,175	Fastenal	55,601	0.09
425	Ferguson	53,962	0.09
532	LKQ	28,414	0.04
81 94	Pool WWW.Croinger	24,489	0.04 0.08
94	WW Grainger	52,287	
		268,032	0.42
Diversified Fina			
630	Ally Financial	15,403	0.02
1,304	American Express	192,666	0.30
221	Ameriprise Financial	68,813	0.11
817	Apollo Global Management	52,116 21,627	0.08
316 308	Ares Management BlackRock	21,627 218,258	0.03 0.34
1,434	Blackstone	106,388	0.34
785	Capital One Financial	72,974	0.17
406	Carlyle Group	12,115	0.12
216	Choe Global Markets	27,101	0.04
2,979	Charles Schwab	248,032	0.39
735	CME Group	123,598	0.19
253	Coinbase Global	8,954	0.01
558	Discover Financial Services	54,589	0.09
611	Franklin Resources	16,118	0.03
1,144	Intercontinental Exchange	117,363	0.19
697	Invesco	12,539 53,065	0.02
1,141	KKR & Co	52,965	0.08

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
163	LPL Financial Holdings	35,236	0.06
1,767	Mastercard	614,439	0.97
707	Nasdaq	43,374	0.07
398	Raymond James Financial	42,526	0.07
236	SEI Investments	13,759	0.02
984	Synchrony Financial	32,334	0.05
461	T Rowe Price Group	50,277	0.08
220	Tradeweb Markets	14,285	0.02
3,349	Visa	695,788	1.10
797	Western Union	10,975 <b>2,974,612</b>	0.02 <b>4.69</b>
Diversified Tele	ecommunications		
497	Arista Networks	60,311	0.10
14,596	AT&T	268,712	0.42
8,483	Cisco Systems	404,130	0.64
1,640	Corning	52,382	0.08
653	Juniper Networks	20,870	0.03
1,903	Lumen Technologies	9,934	0.02
341	Motorola Solutions	87,879	0.14
1,284	T-Mobile	179,760	0.28
8,603	Verizon Communications	338,958 <b>1,422,936</b>	0.53 <b>2.24</b>
El4-:- 114:114:-		.,,	
Electric Utilitie		60 100	0.11
725 668	Consolidated Edison Constellation Energy	69,100 57,588	0.11 0.09
780	Edison International	49,624	0.03
709	Eversource Energy	59,443	0.09
2,027	Exelon	87,627	0.14
4,023	NextEra Energy	336,323	0.53
3,044	PG&E	49,495	0.08
1,019	Public Service Enterprise Group	62,434	0.10
644	Sempra Energy	99,524	0.15
		871,158	1.37
Electrical Equi 470	pment AMETEK	65,668	0.11
1,209	Emerson Electric	116,137	0.18
130	Generac Holdings	13,086	0.02
106	Zebra Technologies	27,179	0.04
		222,070	0.35
<b>Electronics</b>			
605	Agilent Technologies	90,538	0.14
179	Allegion	18,842	0.03
1,217	Amphenol	92,662	0.15
131	Arrow Electronics	13,699	0.02
691 313	Fortive Garmin	44,397 28,887	0.07 0.05
110	Hubbell	25,815	0.05
366	Keysight Technologies	62,612	0.10
46	Mettler-Toledo International	66,491	0.10
317	Sensata Technologies Holding	12,800	0.02
654	TE Connectivity	75,079	0.12
508	Trimble	25,684	0.04
		557,506	0.88

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Energy Equipn	nent and Services		
277	Enphase Energy	73,394	0.11
196	First Solar	29,359	0.05
1,069	Plug Power	13,223	0.02
114	SolarEdge Technologies	32,293	0.05
		148,269	0.23
Food Products	<b>S</b>		
474	Aramark	19,595	0.03
427	Campbell Soup	24,232	0.04
982	Conagra Brands	38,003	0.06
1,218	General Mills	102,129	0.16
300 614	Hershey Hormel Foods	69,471 27,968	0.11 0.04
219	JM Smucker	34,703	0.04
519	Kellogg	36,973	0.06
1,498	Kraft Heinz	60,984	0.10
1,388	Kroger	61,877	0.10
294	Lamb Weston Holdings	26,272	0.04
510	McCormick & Co	42,274	0.07
2,808	Mondelez International	187,153	0.30
1,035	Sysco	79,126	0.12
592	Tyson Foods	36,852	0.06
		847,612	1.34
Forest Product		24.242	
702	International Paper	24,310	0.04
		24,310	0.04
Gas Utilities			
286	Atmos Energy	32,052	0.05
424	UGI	15,718	0.03
		47,770	0.08
	quipment and Supplies	200 707	0.00
3,586	Abbott Laboratories	393,707	0.62
151 1,377	Align Technology Avantor	31,846 29,041	0.05 0.04
1,029	Baxter International	52,448	0.04
320	Bio-Techne	26,522	0.04
2,927	Boston Scientific	135,432	0.21
101	Cooper	33,398	0.05
1,416	Danaher	375,835	0.59
443	Dentsply Sirona	14,105	0.02
1,269	Edwards Lifesciences	94,680	0.15
361	Exact Sciences	17,873	0.03
508	Hologic	38,003	0.06
170 142	IDEXX Laboratories Insulet	69,353 41,803	0.11 0.07
732	Intuitive Surgical	194,236	0.07
102	Masimo	15,091	0.02
2,722	Medtronic	211,554	0.33
193	Novocure	14,157	0.02
258	PerkinElmer	36,177	0.06
108	Repligen	18,285	0.03
299	ResMed	62,231	0.10
203	STERIS	37,492	0.06
698	Stryker	170,654	0.27
96	Teleflex Thorma Figher Scientific	23,964	0.04
802 122	Thermo Fisher Scientific Waters	441,653 41,795	0.70 0.07
144	Waters	41,795	0.07

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	•		
	quipment and Supplies cont/d		
151	West Pharmaceutical Services	35,538	0.06
429	Zimmer Biomet Holdings	54,698	0.09
		2,711,571	4.28
Health Care Pr	oviders and Services		
345	Catalent	15,528	0.02
1,168	Centene	95,788	0.15
104	Charles River Laboratories International	22,662	0.04
112	DaVita	8,363	0.01
491	Elevance Health	251,868	0.40
469	HCA Healthcare	112,541	0.18
259	Humana	132,657	0.21
381 185	IQVIA Holdings	78,063 43,564	0.12 0.07
119	Laboratory of America Holdings Molina Healthcare	43,564 39,296	0.07
238	Quest Diagnostics	37,233	0.06
1,915	UnitedHealth Group	1,015,295	1.60
1,010	Cinical Isahar Sisap	1,852,858	2.92
		1,032,030	2.32
	irants and Leisure	10.001	
438	Caesars Entertainment	18,221	0.03
560	Hilton Worldwide Holdings	70,761	0.11
702 350	Las Vegas Sands Live Nation Entertainment	33,745 24,409	0.05 0.04
563	Marriott International	83,825	0.04
642	MGM Resorts International	21,526	0.13
82	Vail Resorts	19,545	0.03
221	Wynn Resorts	18,226	0.03
	,	290,258	0.46
Household Du		10.100	0.00
802	Newell Brands	10,490	0.02
109 302	Snap-on Stanley Black & Decker	24,906 22,686	0.04 0.03
302	Startley black & Decker		
		58,082	0.09
Household Pro	oducts		
167	Avery Dennison	30,227	0.05
497	Church & Dwight	40,063	0.06
252	Clorox	35,363	0.06
691	Kimberly-Clark	93,804	0.15
111	Whirlpool	15,702	0.02
		215,159	0.34
Industrial			
1,134	3M	135,989	0.21
262	AO Smith	14,997	0.02
106	Carlisle	24,979	0.04
814	Eaton	127,757	0.20
2,246	General Electric	188,192	0.30
634	Illinois Tool Works	139,670	0.22
262	Parker-Hannifin	76,242	0.12
96	Teledyne Technologies	38,392	0.06
473	Trane Technologies	79,507	0.13
		825,725	1.30
Insurance			
1,227	Affac	88,270	0.14
552	Allstate	74,851	0.12

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance con			
148	American Financial Group	20,317	0.03
1,554	American International Group	98,275	0.15
431	Aon	129,360	0.20
755	Arch Capital Group	47,399	0.07
430 109	Arthur J Gallagher & Co Assurant	81,072 13,632	0.13 0.02
2,664	Berkshire Hathaway	822,910	1.30
487	Brown & Brown	27,744	0.04
854	Chubb	188,392	0.30
308	Cincinnati Financial	31,536	0.05
767 52	Equitable Holdings Erie Indemnity	22,013 12,933	0.03 0.02
80	Everest Re Group	26,502	0.02
536	Fidelity National Financial	20,164	0.03
189	Globe Life	22,784	0.04
661	Hartford Financial Services Group	50,124	0.08
330 418	Lincoln National Loews	10,138 24,382	0.02 0.04
28	Markel	36,890	0.04
1,022	Marsh & McLennan	169,121	0.27
1,386	MetLife	100,305	0.16
509	Principal Financial Group	42,715	0.07
1,197 761	Progressive Prudential Financial	155,263 75,689	0.24 0.12
485	Travelers	90,933	0.12
225	Willis Towers Watson	55,030	0.09
433	WR Berkley	31,423	0.05
		2,570,167	4.05
Leisure Fauin	ment and Products		
2,016	Carnival	16,249	0.02
267	Hasbro	16,290	0.03
469	Royal Caribbean Cruises	23,182	0.04
		55,721	0.09
Machinery			
1,081	Caterpillar	258,964	0.41
355	Cognex	16,724	0.03
594 293	Deere & Co Dover	254,683 39,675	0.40 0.06
154	IDEX	35,163	0.05
826	Ingersoll Rand	43,158	0.07
105	Nordson	24,961	0.04
859	Otis Worldwide	67,268	0.11
236 353	Rockwell Automation Westinghouse Air Brake Technologies	60,787 35,233	0.10 0.05
368	Westinghouse Air Brake Technologies Xylem	40,690	0.03
	7,9,5	877,306	1.38
Madia			
<b>Media</b> 230	Charter Communications	77,993	0.12
9,020	Comcast	315,429	0.12
78	FactSet Research Systems	31,294	0.05
631	Fox Class A Shares	19,163	0.03
294	Fox Class B Shares	8,364	0.01
797 256	Interpublic Group Liberty Broadband	26,548 19,525	0.04 0.03
336	Liberty Global Class A Shares	6,361	0.03
579	Liberty Global Class C Shares	11,250	0.02
401	Liberty Media Liberty Formula One	23,972	0.04

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Media cont/d 150 335 789 418 1,243 1,598 907 3,733	Liberty Media Liberty SiriusXM Class A Shares Liberty Media Liberty SiriusXM Class C Shares News Omnicom Group Paramount Global Sirius XM Holdings Trade Desk Walt Disney	5,897 13,109 14,360 34,096 20,982 9,332 40,661 324,323	0.01 0.02 0.02 0.05 0.03 0.02 0.07 0.51
4,710	Warner Bros Discovery	44,651 <b>1,047,310</b>	0.07 <b>1.65</b>
Metals and Min	ing	, ,	
367 1,060 2,922 1,621 535 373	Alcoa Cleveland-Cliffs Freeport-McMoRan Newmont Nucor Steel Dynamics	16,688 17,077 111,036 76,511 70,518 36,442 328,272	0.03 0.03 0.17 0.12 0.11 0.06 <b>0.52</b>
Oil and Gas			
2,068 459 1,854 332 4,164 1,021	Baker Hughes Cheniere Energy Halliburton HF Sinclair Kinder Morgan Marathon Petroleum	61,068 68,832 72,955 17,227 75,285 118,834	0.10 0.11 0.11 0.03 0.12 0.19
914 985 2,898 441 13	ONEOK Phillips 66 Schlumberger Targa Resources Texas Pacific Land	60,050 102,519 154,927 32,414 30,475	0.09 0.16 0.24 0.05 0.05
806 2,492	Valero Energy Williams	102,249 81,987	0.16 0.13
		978,822	1.54
Personal Produ 1,619 473 4,882	Colgate-Palmolive Estee Lauder Procter & Gamble	127,561 117,356 739,916 <b>984,833</b>	0.20 0.18 1.17 <b>1.55</b>
Pharmaceutica 3,619	<b>Is</b> AbbVie	584,867	0.92
317 583 4,374 557 625 2,686 802 861 1,654 278 127 5,384 294 5,189	AmerisourceBergen Becton Dickinson Bristol-Myers Squibb Cardinal Health Cigna CVS Health Dexcom Elanco Animal Health Eli Lilly & Co Henry Schein Jazz Pharmaceuticals Johnson & Johnson McKesson Merck & Co	52,530 148,257 314,709 42,817 207,088 250,308 90,818 10,521 605,099 22,204 20,232 951,084 110,285 575,720	0.08 0.23 0.50 0.07 0.33 0.40 0.14 0.02 0.95 0.04 0.03 1.50 0.17
195 11,496	Neurocrine Biosciences Pfizer	23,291 589,055	0.04 0.93

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutica	als cont/d		
2,476	Viatris	27,558	0.04
959	Zoetis	140,541	0.22
		4,766,984	7.52
Real Estate	ODDE O	50 500	0.00
657	CBRE Group	50,563	0.08
		50,563	0.08
Real Estate Inv			
317	Alexandria Real Estate Equities REIT	46,177	0.07
639 954	American Homes 4 Rent REIT  American Tower REIT	19,259 202,114	0.03 0.32
956	Annaly Capital Management REIT	20,153	0.02
285	AvalonBay Communities REIT	46,033	0.07
304	Boston Properties REIT	20,544	0.03
207 885	Camden Property Trust REIT Crown Castle REIT	23,159 120,041	0.04 0.19
587	Digital REIT	58,859	0.19
186	Equinix REIT	121,836	0.19
361	Equity LifeStyle Properties REIT	23,321	0.04
731	Equity Residential REIT	43,129	0.07
133 272	Essex Property Trust REIT Extra Space Storage REIT	28,185 40,033	0.05 0.06
524	Gaming and Leisure Properties REIT	27,295	0.04
771	Healthcare REIT	14,857	0.02
1,102	Healthpeak Properties REIT	27,627	0.04
1,460 1,247	Host Hotels & Resorts REIT Invitation Homes REIT	23,433 36,961	0.04 0.06
594	Iron Mountain REIT	29,611	0.05
1,263	KRC Interim REIT	26,750	0.04
1,218	Medical Properties Trust REIT	13,569	0.02
235 1,891	Mid-America Apartment Communities REIT Prologis REIT	36,893 213,172	0.06 0.34
323	Public Storage REIT	90,501	0.54
1,262	Realty Income REIT	80,049	0.13
312	Regency Centers REIT	19,500	0.03
220	SBA Communications REIT	61,668	0.10
670 252	Simon Property Group REIT Sun Communities REIT	78,712 36,036	0.12 0.06
664	UDR REIT	25,717	0.04
816	Ventas REIT	36,761	0.06
1,969	VICI Properties REIT	63,796	0.10
947	Welltower REIT	62,076	0.10
1,510 394	Weyerhaeuser REIT WP Carey REIT	46,810 30,791	0.07 0.05
001	Wi Gardy NETI	1,895,428	2.99
		1,000,120	2.00
Retail	Advance Auto Dorto	40.005	0.00
123 40	Advance Auto Parts AutoZone	18,085 98,647	0.03 0.16
466	Bath & Body Works	19,637	0.10
414	Best Buy	33,207	0.05
134	Burlington Stores	27,170	0.04
328	CarMax	19,972	0.03
57 907	Chipotle Mexican Grill Costco Wholesale	79,087 414,046	0.13 0.65
250	Darden Restaurants	34,583	0.05
461	Dollar General	113,521	0.18
456	Dollar Tree	64,497	0.10
73	Domino's Pizza	25,287	0.04

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d 289 2,097 1,271 237 1,506 130 716 2,348 943 2,378 227 105 1,498 3,089 581	Genuine Parts Home Depot Lowe's Lululemon Athletica McDonald's O'Reilly Automotive Ross Stores Starbucks Target TJX Tractor Supply Ulta Salon Cosmetics & Fragrance Walgreens Boots Alliance Walmart Yum! Brands	50,144 662,358 253,234 75,930 396,876 109,724 83,106 232,922 140,545 189,289 51,068 49,252 55,965 437,989 74,415	0.08 1.04 0.40 0.12 0.63 0.17 0.13 0.37 0.22 0.30 0.08 0.08 0.09 0.69 0.12
		3,810,556	6.01
Semiconducto 3,311 1,053 1,762 827 304 8,411 290 280 1,741 1,127 2,256 91 5,096 537 886 211 2,300 328 320 1,872 254	Advanced Micro Devices Analog Devices Applied Materials Broadcom Entegris Intel KLA Lam Research Marvell Technology Microchip Technology Micron Technology Monolithic Power Systems NVIDIA NXP Semiconductors ON Semiconductor Qorvo QUALCOMM Skyworks Solutions Teradyne Texas Instruments Wolfspeed	214,453 172,724 171,584 462,400 19,939 222,303 109,339 117,684 64,487 79,172 112,755 32,178 744,729 84,862 55,260 19,125 252,862 29,891 27,952 309,292 17,536	0.34 0.27 0.27 0.73 0.03 0.35 0.17 0.19 0.10 0.13 0.18 0.05 1.17 0.13 0.09 0.03 0.40 0.05 0.04 0.49 0.03 5.24
Software 1,599 959 324 178 59 444 394 193 319 240 559 281 520 505 406 562 411 569	Activision Blizzard Adobe Akamai Technologies ANSYS Aspen Technology Autodesk Bentley Systems Bill.com Holdings Black Knight Broadridge Financial Solutions Cadence Design Systems Ceridian HCM Holding Cloudflare Datadog DocuSign Dropbox Dynatrace Electronic Arts	122,403 322,732 27,313 43,003 12,119 82,970 14,562 21,029 19,698 32,191 89,798 18,026 23,509 37,118 22,501 12,578 15,741 69,520	0.19 0.51 0.04 0.07 0.02 0.13 0.02 0.03 0.05 0.14 0.03 0.04 0.06 0.04 0.02 0.03 0.11

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o	•		
52	Fair Isaac	31,126	0.05
1,242	Fidelity National Information Services	84,270	0.13
1,243	Fiserv	125,630	0.20
93	HubSpot	26,889	0.04
548	Intuit	213,293	0.34
148	Jack Henry & Associates	25,983	0.04
14,496	Microsoft	3,476,431	5.48
138	MongoDB	27,164	0.04
3,275	Oracle	267,699	0.42
3,409	Palantir Technologies	21,886	0.03
663	Paychex	76,616	0.12
104	Paycom Software	32,272	0.05
228	PTC	27,369	0.04
724	ROBLOX	20,605	0.03
217	Roper Technologies	93,764	0.15
2,048	Salesforce	271,544	0.43
413	ServiceNow	160,356	0.25
455	Snowflake	65,311	0.10
332	Splunk	28,582	0.05
467	SS&C Technologies Holdings	24,312	0.04
312	Synopsys	99,618	0.16
340	Take-Two Interactive Software	35,404	0.06
354	Twilio	17,332	0.03
85	Tyler Technologies	27,405	0.04
503	Unity Software	14,381	0.02
286	Veeva Systems	46,155	0.07
432	VMware	53,032	0.08
410	Workday	68,605	0.11
459	Zoom Video Communications	31,093	0.05
530	ZoomInfo Technologies	15,958	0.03
		6,496,896	10.24
Textiles and Ap			
2,588	NIKE	302,822	0.48
678	VF	18,719	0.03
		321,541	0.51
Transportation			
253	CH Robinson Worldwide	23,165	0.04
4,378	CSX	135,630	0.21
334	Expeditors International of Washington	34,709	0.05
505	FedEx	87,466	0.14
170	JB Hunt Transport Services	29,641	0.05
312	Knight-Swift Transportation Holdings	16,352	0.02
480	Norfolk Southern	118,282	0.19
194	Old Dominion Freight Line	55,053	0.09
1,278	Union Pacific	264,636	0.42
1,500	United Parcel Service	260,760	0.41
		1,025,694	1.62
Water			
371	American Water Works	56,548	0.09
505	Essential Utilities	24,103	0.04
		80,651	0.13
Total Equities		63,403,649	99.97
Total Transfera	DIE Securities	63,403,649	99.97

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.01% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.01% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.01% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	1,054,870	USD	1,122,535	5,445	0.01
02/02/2023	USD	7,438	EUR	6,959 _	(3)	0.00
Unrealised gain	on Open Forward F	Foreign Currency Exc	hange Contr	acts	5,445	0.01
<b>Unrealised loss</b>	on Open Forward F	oreign Currency Exc	hange Contra	acts	(3)	0.00
Net unrealised g	jain on Open Forwa	rd Foreign Currency	Exchange Co	ontracts	5,442	0.01
Total OTC Finan	cial Derivative Instr	ruments		_	5,442	0.01
Total Financial [	Derivative Instrume	nts		_ _	5,442	0.01
Total Financial A	Assets at Fair Value	through Profit or Los	ss		63,409,091	99.98
Other Net Asset	s - 0.02% (31 Decen	nber 2021 - 0.03%)			13,715	0.02
Net Assets Attri	butable to Redeemi	ng Participating Shar	eholders	_	63,422,806	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland and Royal Bank of Canada.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing OTC Financial Derivative Instruments	99.88 0.01
Other Current Assets	0.11
Total Assets	100.00

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value JPY	% of Fund
<b>Airlines</b> 8,100 7,326	ANA Holdings Japan Airlines	22,680,000 19,743,570	0.11 0.10
7,020	oupuit/ iiiiioo	42,423,570	0.21
Auto Compone	ents		
7,468	Aisin	26,362,040	0.13
28,888	Bridgestone	135,513,608	0.67
21,964	Denso	143,556,704	0.71
10,570 12,065	Koito Manufacturing NGK Insulators	21,002,590 20,245,070	0.10 0.10
36,164	Sumitomo Electric Industries	54,408,738	0.10
7,432	Toyota Industries	53,807,680	0.26
,	,	454,896,430	2.24
Automobiles			
82,626	Honda Motor	250,522,032	1.24
29,551	Isuzu Motors	45,715,397	0.23
28,819	Mazda Motor	28,963,095	0.14
31,167 18,669	Subaru Suzuki Motor	63,191,093 79,735,299	0.31 0.39
537,299	Toyota Motor	973,854,438	4.80
331,233	. Systa mete.	1,441,981,354	7.11
Danka			
<b>Banks</b> 26,850	Chiba Bank	25,829,700	0.13
55,175	Concordia Financial Group	30,346,250	0.15
20,858	Japan Post Bank	23,527,824	0.11
605,342	Mitsubishi UFJ Financial Group	538,149,038	2.65
122,159	Mizuho Financial Group	226,727,104	1.12
109,018	Resona Holdings	78,841,818	0.39
22,589	Shizuoka Financial Group	23,831,395 350,373,768	0.12
66,158 17,118	Sumitomo Mitsui Financial Group Sumitomo Mitsui Trust Holdings	350,372,768 78,537,384	1.73 0.39
17,110	Outmonio witour rrust riolangs	1,376,163,281	6.79
Davaragas			
Beverages 25,959	Asahi Group Holdings	106,925,121	0.53
3,045	Ito En	14,585,550	0.07
46,797	Kirin Holdings	94,108,767	0.46
7,910	Suntory Beverage & Food	35,595,000	0.18
		251,214,438	1.24
Building Produ	ucts		
9,798	AGC	43,062,210	0.21
12,623	Daikin Industries	254,984,600	1.26
14,551	Lixil	29,116,551	0.14
7,176	ТОТО	32,292,000	0.16
		359,455,361	1.77
Chemicals			
63,583	Asahi Kasei	59,857,036	0.29
64,890	Mitsubishi Chemical Group	44,430,183 27,854,025	0.22
9,363 42,030	Mitsui Chemicals Nippon Paint Holdings	27,854,925 43,669,170	0.14 0.22
42,030 8,777	Nippon Sanso Holdings	16,816,732	0.22
6,445	Nissan Chemical	37,252,100	0.18
7,211	Nitto Denko	55,164,150	0.27

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value JPY	% of Fund
Chemicals con	- +/d		
18,999	Shin-Etsu Chemical	308,258,775	1.52
75,530	Sumitomo Chemical	35,801,220	0.18
70,284	Toray Industries	51,771,194	0.26
13,127	Tosoh	20,609,390	0.10
		701,484,875	3.46
Commercial Se	ervices and Supplies		
11,269	Dai Nippon Printing	29,862,850	0.15
2,134	GMO Payment Gateway	23,303,280	0.11
5,300	Kurita Water Industries	28,938,000	0.14
15,352	Nihon M&A Center Holdings	25,008,408	0.12
8,998 73,031	Persol Holdings Recruit Holdings	25,446,344 305,050,487	0.13 1.50
10,642	Secom	80,272,606	0.40
13,291	Toppan	25,970,614	0.13
		543,852,589	2.68
Computers and	d Peripherals		
21,771	CyberAgent	25,428,528	0.13
9,967	Fujitsu	175,568,705	0.87
4,865	Itochu Techno-Solutions	14,935,550	0.07
6,782	Kakaku.com	14,323,584	0.07
22,366 12,708	M3 MonotaRO	80,025,548 23,508,756	0.39 0.12
12,446	NEC	23,598,756 57,687,210	0.12
20,155	Nomura Research Institute	62,782,825	0.20
31,986	NTT Data	61,796,952	0.30
3,532	Obic	68,556,120	0.34
5,778	Otsuka	24,007,590	0.12
44,238	Rakuten Group	26,365,848	0.13
7,928	SCSK	15,863,928	0.08
6,779 134,802	Trend Micro Z Holdings	41,623,060 44,754,264	0.21 0.22
6,318	ZOZO	20,596,680	0.10
·		757,915,148	3.74
Construction a	nd Engineering		
30,394	Daiwa House Industry	92,367,366	0.46
7,258	lida Group Holdings	14,523,258	0.07
21,471	Kajima	32,979,456	0.16
32,959	Obayashi	32,893,082	0.16
3,969	Open House Group Sekisui Chemical	19,130,580	0.10 0.17
18,794 31,231	Sekisui House	34,674,930 72,877,539	0.17
27,945	Shimizu	19,673,280	0.10
9,159	Taisei	38,925,750	0.19
		358,045,241	1.77
Distribution an			
60,244	ITOCHU	249,771,624	1.23
78,374	Marubeni Mitaubiahi	118,736,610	0.59
63,974	Mitsubishi Mitsui & Co	274,000,642 279,758,624	1.35
72,608 57,089	Sumitomo	125,367,444	1.38 0.62
10,767	Toyota Tsusho	52,596,795	0.26
-, <del>-</del> -	• · · · · · · · ·	1,100,231,739	5.43
Diversified Fina	ancials		
67,608	Daiwa Securities Group	39,415,464	0.20

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Society	Value JPY	% of Fund
	Security	3F I	Fullu
Diversified Fina		49 204 275	0.24
25,450 33,361	Japan Exchange Group Mitsubishi HC Capital	48,291,375 21,651,289	0.24 0.11
146,895	Nomura Holdings	71,772,897	0.11
60,583	ORIX	128,345,086	0.63
12,418	SBI Holdings	31,256,106	0.05
12,110	obi Holdingo	340,732,217	1.68
Diversified Tele	ecommunications		
1,027	Hikari Tsushin	19,122,740	0.09
81,716	KDDI	325,393,112	1.61
60,579	Nippon Telegraph & Telephone	227,898,198	1.12
145,523	SoftBank	216,538,224	1.07
61,107	SoftBank Group	344,887,908	1.70
,	•	1,133,840,182	5.59
Electrical Equi			
Electrical Equipment 11,950	Brother Industries	23,983,650	0.12
50,698	Canon	144,768,139	0.71
18,258	FUJIFILM Holdings	120,959,250	0.60
29,078	Ricoh	29,281,546	0.14
14,178	Seiko Epson	27,306,828	0.14
	•	346,299,413	1.71
Electronics			
5,826	Azbil	19,371,450	0.10
1,510	Hirose Electric	25,066,000	0.12
18,300	Hoya	232,501,500	1.15
5,712	Ibiden	27,331,920	0.13
16,268	Kyocera	106,587,936	0.53
18,399	Minebea Mitsumi	36,264,429	0.18
29,114	Murata Manufacturing	191,803,032	0.95
22,666	Nidec	155,012,774	0.76
12,014	Shimadzu	44,992,430	0.22
19,704	TDK	85,416,840	0.42
11,585	Yokogawa Electric	24,386,425	0.12
		948,734,736	4.68
Food Products			
37,203	Aeon	103,535,949	0.51
25,967	Ajinomoto	104,672,977	0.52
8,272	Kikkoman	57,407,680	0.28
8,561	Kobe Bussan	32,446,190	0.16
6,330	MEIJI Holdings	42,664,200 18,604,515	0.21
11,255	Nisshin Seifun Group Nissin Foods Holdings	18,604,515 37,074,360	0.09 0.18
3,558 7,298	Yakult Honsha	62,470,880	0.10
7,200	Takak Honona	458,876,751	2.26
		, , .	
Forest Product 41,044	is Oji Holdings	21,794,364	0.11
,	oji i lolulilgo	21,794,364	
		21,794,304	0.11
Gas Utilities	Osaka Gas	40 404 040	0.20
19,007 19,836	Osaka Gas Tokyo Gas	40,484,910 51,276,060	0.20 0.25
13,030	TORYO Gas	91,760,970	0.25
		91,700,970	0.43
	uipment and Supplies	00.000.000	0.40
11,030	Asahi Intecc	23,868,920	0.12

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value JPY	% of Fund
Health Care Ed	uipment and Supplies cont/d		
61,913	Olympus	145,619,376	0.72
8,501	Sysmex	67,990,998	0.34
32,720	Terumo	122,569,120	0.60
		360,048,414	1.78
Hotels, Restau	rants and Leisure		
10,138	Oriental Land	194,244,080	0.96
5,671	Toho	28,808,680	0.14
		223,052,760	1.10
Household Dui	rables		
1,464	Disco	55,266,000	0.27
6,382	Fuji Electric	32,101,460	0.16
11,367	Makita	35,010,360	0.17
		122,377,820	0.60
Household Pro	oducts		
5,506	Hoshizaki	25,630,430	0.13
111,838	Panasonic Holdings	124,196,099	0.61
11,537	Sharp	10,902,465	0.05
63,865	Sony Group	640,885,275	3.16
		801,614,269	3.95
Industrial	10.0	00 000 470	0.44
8,977 40,737	JSR Tagbiba	23,232,476	0.11
19,737	Toshiba	90,849,411 <b>114,081,887</b>	0.45 <b>0.56</b>
		114,001,007	0.50
Insurance	<b>-</b>		
49,657	Dai-ichi Life Holdings	148,673,058	0.73
120,400	Japan Post Holdings Japan Post Insurance	133,583,800	0.66 0.12
10,060 22,570	MS&AD Insurance Group Holdings	23,349,260 95,335,680	0.12
15,859	Sompo Holdings	92,933,740	0.46
26,866	T&D Holdings	51,099,132	0.25
93,052	Tokio Marine Holdings	263,104,530	1.30
•	Ü	808,079,200	3.99
Leisure Fauinr	ment and Products		
10,126	Bandai Namco Holdings	84,187,564	0.42
55,897	Nintendo	309,222,204	1.53
3,696	Shimano	77,320,320	0.38
7,119	Yamaha	35,025,480	0.17
15,087	Yamaha Motor	45,411,870	0.22
		551,167,438	2.72
Machinery			
5,134	Daifuku	31,728,120	0.16
9,722	FANUC	192,835,870	0.95
49,073	Hitachi	328,347,443	1.62
5,451	Hitachi Construction Machinery	16,129,509	0.08
9,858	Keyence	506,898,360	2.50
46,855 51,706	Kubeta	134,754,980	0.67
51,706 97,942	Kubota Mitsubishi Electric	93,949,802 128,646,817	0.46 0.63
97,942 9,407	Omron	60,251,835	0.83
2,902	SMC	161,293,160	0.80
12,165	Yaskawa Electric	51,397,125	0.25
•		1,706,233,021	8.42

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value JPY	% of Fund
<b>Media</b> 10,963 11,805	Dentsu Group Hakuhodo DY Holdings	45,441,635 15,700,650	0.22 0.08
11,000	Takanege 2 i Tielanige	61,142,285	0.30
Metals and Mir			
24,923 14,420	JFE Holdings MISUMI Group	38,281,728 41,515,180	0.19 0.21
40,940	Nippon Steel	93,834,480	0.46
12,532	Sumitomo Metal Mining	58,536,972 <b>232,168,360</b>	0.29 <b>1.15</b>
Oil and Gas		202,100,000	
154,931	ENEOS Holdings	69,409,088	0.34
10,588 52,659	Idemitsu Kosan Inpex	32,505,160 73,511,964	0.16 0.37
02,000	Прох	175,426,212	0.87
Personal Products			
27,023	Kao	142,005,865	0.70
1,896 22,756	Kose Shiseido	27,340,320 147,254,076	0.14 0.73
22,957	Unicharm	116,346,076	0.57
		432,946,337	2.14
Pharmaceutica 93,045	als Astellas Pharma	186,694,793	0.92
34,039	Chugai Pharmaceutical	114,643,352	0.52
88,782	Daiichi Sankyo	377,323,500	1.86
12,776 3,034	Eisai Kobayashi Pharmaceutical	111,202,304 27,397,020	0.55 0.14
13,679	Kyowa Kirin	41,310,580	0.20
2,440	Nippon Shinyaku	18,251,200	0.09
18,357 19,791	Ono Pharmaceutical Otsuka Holdings	56,594,631 85,200,255	0.28 0.42
13,423	Shionogi & Co	88,403,878	0.42
76,152	Takeda Pharmaceutical	313,060,872	1.54
		1,420,082,385	7.01
Real Estate 3,143	Daito Trust Construction	42,556,220	0.21
19,430	Hulic	20,207,200	0.10
59,944	Mitsubishi Estate	102,564,184	0.51
45,925 6,045	Mitsui Fudosan Nomura Real Estate Holdings	111,000,725 17,107,350	0.55 0.08
15,633	Sumitomo Realty & Development	48,790,593	0.08
		342,226,272	1.69
Real Estate Inv			
112 216	Daiwa House REIT Investment GLP J-Reit REIT	32,860,800 32,680,800	0.16 0.16
354	Japan Metropolitan Fund Invest REIT	37,063,800	0.18
63	Japan Real Estate Investment REIT	36,351,000	0.18
77 108	Nippon Building Fund REIT Nippon Prologis REIT	45,276,000 33,318,000	0.23 0.17
215	Nomura Real Estate Master Fund REIT	35,045,000	0.17
		252,595,400	1.25
Retail	Foot Date Week	007.000.450	4 40
2,955	Fast Retailing	237,966,150	1.18

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

## Equities - 100.13% (31 December 2021 - 99.91%) cont/d

Number of Shares	Security	Value JPY	% of Fund
Retail cont/d 4,394 4,060 19,292 10,420 5,367	McDonald's Holdings Japan Nitori Holdings Pan Pacific International Holdings USS Welcia Holdings	21,948,030 69,223,000 47,323,276 21,829,900 16,503,525 <b>414,793,881</b>	0.11 0.34 0.23 0.11 0.08 <b>2.05</b>
Semiconductors			
9,558 7,111 59,412 4,437 17,698 7,567	Advantest Hamamatsu Photonics Renesas Electronics Rohm SUMCO Tokyo Electron	81,051,840 44,941,520 70,314,102 42,284,610 31,095,386 294,204,960 563,892,418	0.40 0.22 0.35 0.21 0.15 1.45
Software			
8,780 5,992 4,727 24,125 1,941 4,351 11,469	Capcom Koei Tecmo Holdings Konami Group Nexon Oracle Japan Square Enix Holdings TIS	36,963,800 14,332,864 28,220,190 71,458,250 16,537,320 26,671,630 39,912,120 234,096,174	0.18 0.07 0.14 0.35 0.08 0.13 0.20
Transportation		254,000,114	1.10
Transportation 7,308 15,323 11,598 5,213 6,503 8,696 17,380 3,903 24,564 14,891 14,605 9,571 26,919 11,129 14,438	Central Japan Railway East Japan Railway Hankyu Hanshin Holdings Keio Keisei Electric Railway Kintetsu Group Holdings Mitsui OSK Lines Nippon Express Holding Nippon Yusen Odakyu Electric Railway SG Holdings Tobu Railway Tokyu West Japan Railway Yamato Holdings	118,426,140 115,228,960 45,464,160 25,230,920 24,418,765 37,871,080 57,180,200 29,428,620 76,394,040 25,478,501 26,727,150 29,478,680 44,766,297 63,758,041 30,132,106 <b>749,983,660</b>	0.58 0.57 0.22 0.12 0.12 0.19 0.28 0.15 0.38 0.13 0.13 0.15 0.22 0.31 0.15
Total Equities		20,295,710,852	100.13
Total Transferab	le Securities	20,295,710,852	100.13

#### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - (0.13)% (31 December 2021 - 0.07%)

OTC Financial Derivative Instruments - (0.13)% (31 December 2021 - 0.07%)

Open Forward Foreign Currency Exchange Contracts\* - (0.13)% (31 December 2021 - 0.07%)

					Unrealised	
Settlement					loss	% of
Date		Amount Bought		Amount Solo	JPY	Fund
02/02/2023	EUR	6,143,769	JPY	874,189,898	3 (10,552,274)	(0.05)
02/02/2023	EUR	4,662	JPY	661,356	6,048)	`0.0Ó
02/02/2023	GBP	4,156,997	JPY	669,028,565	5 (11,156,716)	(0.06)
02/02/2023	GBP	9,768	JPY	1,564,000	(18,135)	0.00
02/02/2023	USD	1,637,965	JPY	218,844,509	(3,515,240)	(0.02)
02/02/2023	USD	5,220	JPY	692,898	(6,639)	0.00
Unrealised loss	on Open Forward	<b>Foreign Currency Exc</b>	hange Conti	racts	(25,255,052)	(0.13)
Net unrealised lo	ss on Open Forw	ard Foreign Currency	Exchange C	ontracts	(25,255,052)	(0.13)
Total OTC Finance	cial Derivative Ins	truments			(25,255,052)	(0.13)
Total Financial D	erivative Instrum	ents			(25,255,052)	(0.13)
Total Financial A	ssets at Fair Valu	e through Profit or Los	SS		20,270,455,800	100.00
Other Net Liabilit	ties - 0.00% (31 D	ecember 2021 - 0.02%)			(495,659)	0.00
Net Assets Attributable to Redeeming Participating Shareholders				20,269,960,141	100.00	

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	97.13
Other Current Assets	2.87
Total Assets	100.00

### **Xtrackers USD Corporate Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.97% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
726	Deutsche Global Liquidity Series - Managed Dollar Fund	7,685,984	0.97
Total Exchang	e Traded Funds	7,685,984	0.97

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
	-			-		
170,000	3M	A1	2.88	15/10/2027	157,454	0.02
190,000	3M	A1	3.38	01/03/2029	175,256	0.02
240,000	3M	A1	2.38	26/08/2029	204,367	0.03
310,000	3M	A1	4.00	14/09/2048	245,886	0.03
240,000	3M	A1	3.25	26/08/2049	167,978	0.02
410,000	Abbott Laboratories	A1	3.75	30/11/2026	399,918	0.05
388,000	Abbott Laboratories	A1 A1	4.75 4.90	30/11/2036	385,583	0.05 0.10
830,000 467.000	Abbott Laboratories AbbVie	Baa1	3.20	30/11/2046 14/05/2026	816,023 442.067	0.10
943,000	AbbVie	Baa1	2.95	21/11/2026	879,791	0.00
406,000	AbbVie	Baa1	4.25	14/11/2028	393,126	0.11
1,350,000	AbbVie	Baa1	3.20	21/11/2029	1,220,751	0.05
395,000	AbbVie	Baa1	4.55	15/03/2035	371,051	0.05
568,000	AbbVie	Baa1	4.50	14/05/2035	531,080	0.07
233,000	AbbVie	Baa1	4.30	14/05/2036	211,366	0.03
1,023,000	AbbVie	Baa1	4.05	21/11/2039	881,079	0.11
606,000	AbbVie	Baa1	4.40	06/11/2042	529,341	0.07
242,000	AbbVie	Baa1	4.85	15/06/2044	222,352	0.03
196,000	AbbVie	Baa1	4.75	15/03/2045	176,972	0.02
675,000	AbbVie	Baa1	4.70	14/05/2045	607,291	0.08
467,000	AbbVie	Baa1	4.45	14/05/2046	404,945	0.05
404,000	AbbVie	Baa1	4.88	14/11/2048	373,514	0.05
1,410,000	AbbVie	Baa1	4.25	21/11/2049	1,191,577	0.15
210,000	Activision Blizzard	Baa1	3.40	15/09/2026	200,178	0.03
346,000	Activision Blizzard	Baa1	2.50	15/09/2050	214,444	0.03
201,000	Adobe	A2	2.15	01/02/2027	183,348	0.02
310,000	Adobe	A2	2.30	01/02/2030	265,186	0.03
250,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	1.75	30/01/2026	220,338	0.03
810,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	2.45	29/10/2026	708,321	0.09
200,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.65	21/07/2027	181,192	0.02
860,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.00	29/10/2028	722,873	0.09
1,050,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.30	30/01/2032	820,113	0.10
360,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.40	29/10/2033	274,561	0.03
350,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.85	29/10/2041	248,244	0.03
198,000	AES	Baa3	1.38	15/01/2026	176,632	0.02
220,000	AES	Baa3	2.45	15/01/2031	174,995	0.02
183,000	Aetna	Baa2	6.63	15/06/2036	195,146	0.02
245,000	Aetna	Baa2	3.88	15/08/2047	189,931	0.02
240,000	Aflac	_ A3	3.60	01/04/2030	217,802	0.03
180,000	Agilent Technologies	Baa2	2.30	12/03/2031	145,643	0.02
340,000	Air Lease	Baa2	2.88	15/01/2026	315,173	0.04
155,000	Air Lease	Baa2	3.75	01/06/2026	145,392	0.02
290,000	Air Lease	Baa2	1.88	15/08/2026	252,935	0.03
160,000 270,000	Air Lease Air Lease	Baa2 Baa2	2.20 3.13	15/01/2027 01/12/2030	140,091 223,935	0.02 0.03
180,000	Air Lease Air Lease	Baa2 Baa2	2.88	15/01/2032	223,935 144,108	0.03
220.000	Air Products and Chemicals	A2	2.05	15/05/2030	184,593	0.02
170,000	Air Products and Chemicals	A2 A2	2.70	15/05/2040	127,762	0.02
218,000	Air Products and Chemicals Air Products and Chemicals	A2	2.80	15/05/2050	151,968	0.02
,		,			,	0.02

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
183,000	Alexandria Real Estate Equities	Baa1	3.38	15/08/2031	160,672	0.02
210,000	Alexandria Real Estate Equities	Baa1	2.00	18/05/2032	161,641	0.02
230,000	Alexandria Real Estate Equities	Baa1	1.88	01/02/2033	172,022	0.02
190,000 230,000	Alexandria Real Estate Equities Alexandria Real Estate Equities	Baa1 Baa1	2.95 3.00	15/03/2034 18/05/2051	155,316 147,232	0.02 0.02
240,000	Alexandria Real Estate Equities	Baa1	3.55	15/03/2052	172,973	0.02
550,000	Alibaba Group Holding	A1	3.40	06/12/2027	506,962	0.06
450,000	Alibaba Group Holding	A1	2.13	09/02/2031	358,749	0.05
300,000 200,000	Alibaba Group Holding Alibaba Group Holding	A1 A1	4.00 2.70	06/12/2037 09/02/2041	252,534 128,976	0.03 0.02
410,000	Alibaba Group Holding  Alibaba Group Holding	A1	4.20	06/12/2047	316,048	0.02
330,000	Alibaba Group Holding	A1	3.15	09/02/2051	207,418	0.03
220,000	Alibaba Group Holding	A1	4.40	06/12/2057	169,904	0.02
250,000 158,000	Alibaba Group Holding Ally Financial	A1 Baa3	3.25 4.75	09/02/2061 09/06/2027	151,105 148,702	0.02 0.02
180,000	Ally Financial	Baa3	7.10	15/11/2027	183,825	0.02
200,000	Ally Financial	Baa3	2.20	02/11/2028	156,760	0.02
460,000	Ally Financial	Baa3	8.00	01/11/2031	476,059	0.06
467,000	Alphabet	Aa2	2.00	15/08/2026	430,065	0.05
240,000 520,000	Alphabet Alphabet	Aa2 Aa2	0.80 1.10	15/08/2027 15/08/2030	206,246 409,646	0.03 0.05
330,000	Alphabet	Aa2	1.90	15/08/2040	220,150	0.03
600,000	Alphabet	Aa2	2.05	15/08/2050	357,822	0.05
480,000	Alphabet	Aa2	2.25	15/08/2060	274,200	0.03
250,000 442,000	Altria Group Altria Group	A3 A3	4.40 4.80	14/02/2026 14/02/2029	245,265 424,669	0.03 0.05
173,000	Altria Group	A3	3.40	06/05/2030	148,059	0.03
398,000	Altria Group	A3	2.45	04/02/2032	301,581	0.04
570,000	Altria Group	A3	5.80	14/02/2039	525,244	0.07
360,000	Altria Group	A3	3.40	04/02/2041	238,867	0.03
214,000 420,000	Altria Group Altria Group	A3 A3	4.25 5.38	09/08/2042 31/01/2044	159,342 374,174	0.02 0.05
340,000	Altria Group	A3	3.88	16/09/2046	227,718	0.03
640,000	Altria Group	A3	5.95	14/02/2049	573,555	0.07
290,000	Altria Group	A3	3.70	04/02/2051	184,263	0.02
230,000 670,000	Altria Group Amazon.com	A3 A1	4.00 1.00	04/02/2061 12/05/2026	150,648 594,712	0.02 0.07
480,000	Amazon.com	A1	3.30	13/04/2027	456,307	0.06
305,000	Amazon.com	A1	1.20	03/06/2027	264,877	0.03
752,000	Amazon.com	A1	3.15	22/08/2027	709,550	0.09
500,000 540,000	Amazon.com Amazon.com	A1 A1	4.55 1.65	01/12/2027 12/05/2028	499,305 465,485	0.06 0.06
430,000	Amazon.com	A1	3.45	13/04/2029	403,301	0.05
350,000	Amazon.com	A1	4.65	01/12/2029	348,162	0.04
520,000	Amazon.com	A1	1.50	03/06/2030	419,198	0.05
700,000 580,000	Amazon.com Amazon.com	A1 A1	2.10 3.60	12/05/2031 13/04/2032	574,945 533,849	0.07 0.07
620,000	Amazon.com	A1	4.70	01/12/2032	618,289	0.07
294,000	Amazon.com	A1	4.80	05/12/2034	295,020	0.04
649,000	Amazon.com	A1	3.88	22/08/2037	578,447	0.07
460,000 400,000	Amazon.com	A1 A1	2.88 4.95	12/05/2041 05/12/2044	344,756 397,568	0.04 0.05
810,000	Amazon.com Amazon.com	A1	4.95	22/08/2047	701.784	0.03
630,000	Amazon.com	A1	2.50	03/06/2050	401,146	0.05
750,000	Amazon.com	A1	3.10	12/05/2051	540,547	0.07
650,000 518,000	Amazon.com	A1	3.95	13/04/2052	547,813 450,976	0.07
480,000	Amazon.com Amazon.com	A1 A1	4.25 2.70	22/08/2057 03/06/2060	293,842	0.06 0.04
410,000	Amazon.com	A1	3.25	12/05/2061	286,393	0.04
280,000	Amazon.com	A1	4.10	13/04/2062	234,466	0.03
190,000	Amoor Flexibles North America	Baa2	2.69	25/05/2031	154,892	0.02
170,000 265,000	Ameren America Movil	Baa1 Baa1	3.50 3.63	15/01/2031 22/04/2029	150,476 241,865	0.02 0.03
230,000	America Movil	Baa1	2.88	07/05/2030	197,379	0.03
150,000	America Movil	Baa1	4.70	21/07/2032	143,936	0.02
224,000	America Movil	Baa1	6.38	01/03/2035	239,917	0.03
500,000 230,000	America Movil America Movil	Baa1 Baa1	6.13 4.38	30/03/2040 16/07/2042	519,755 198,446	0.07 0.02
200,000	A MICHOGA IVIOVII	Daai	7.50	10/01/2042	130,770	0.02

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
300,000	America Movil	Baa1	4.38	22/04/2049	257,298	0.03
160,000	American Airlines	Baa1	2.88	11/07/2034	128,077	0.02
180,000	American Electric Power	Baa3	3.88	15/02/2062	141,311	0.02
210,000	American Express	A2 A2	3.13 1.65	20/05/2026	198,167	0.02 0.03
260,000 410,000	American Express American Express	A2 A2	2.55	04/11/2026 04/03/2027	230,792 373,916	0.05
400,000	American Express	A2	3.30	03/05/2027	374,912	0.05
360,000	American Express	A2	5.85	05/11/2027	374,648	0.05
245,000	American Express	A2	4.05	03/05/2029	234,519	0.03
170,000 320.000	American Express	A3 A2	4.99 4.42	26/05/2033	164,227 304,074	0.02 0.04
326,000	American Express American Express	A2 A2	4.42	03/08/2033 03/12/2042	281,410	0.04
160,000	American Honda Finance	A3	1.30	09/09/2026	141,469	0.02
170,000	American Honda Finance	A3	2.00	24/03/2028	147,232	0.02
155,000	American International Group	Baa2	3.90	01/04/2026	150,248	0.02
220,000 233,000	American International Group American International Group	Baa2 Baa2	4.80 4.75	10/07/2045 01/04/2048	197,562 209,066	0.02 0.03
170,000	American International Group	Baa3	5.75	01/04/2048	162,564	0.03
240,000	American International Group	Baa2	4.38	30/06/2050	205,366	0.03
230,000	American Tower	Baa3	3.38	15/10/2026	215,492	0.03
170,000	American Tower	Baa3	2.75	15/01/2027	154,185	0.02
172,000 400,000	American Tower American Tower	Baa3 Baa3	3.55 3.80	15/07/2027 15/08/2029	159,540 364,988	0.02 0.05
160,000	American Tower  American Tower	Baa3	2.90	15/01/2030	136,006	0.03
170,000	American Tower	Baa3	2.10	15/06/2030	135,179	0.02
190,000	American Tower	Baa3	1.88	15/10/2030	147,218	0.02
247,000	American Tower	Baa3	3.10	15/06/2050	157,959	0.02
257,000 200,000	American Tower American Water Capital	Baa3 Baa1	2.95 4.45	15/01/2051 01/06/2032	159,916 192,476	0.02 0.02
170,000	American Water Capital	Baa1	6.59	15/10/2037	188,615	0.02
175,000	American Water Capital	Baa1	3.75	01/09/2047	136,957	0.02
170,000	AmerisourceBergen	Baa2	3.45	15/12/2027	159,112	0.02
230,000	AmerisourceBergen	Baa2	2.70	15/03/2031	191,365	0.02
280,000 410,000	Amgen Amgen	Baa1 Baa1	2.60 2.20	19/08/2026 21/02/2027	259,059 368,951	0.03 0.05
240,000	Amgen	Baa1	3.20	02/11/2027	222,605	0.03
300,000	Amgen	Baa1	1.65	15/08/2028	251,130	0.03
170,000	Amgen	Baa1	3.00	22/02/2029	151,106	0.02
290,000	Amgen	Baa1	4.05	18/08/2029	272,203	0.03
300,000 300,000	Amgen Amgen	Baa1 Baa1	2.45 2.30	21/02/2030 25/02/2031	253,884 245,172	0.03 0.03
300,000	Amgen	Baa1	2.00	15/01/2032	234,537	0.03
230,000	Amgen	Baa1	3.35	22/02/2032	201,372	0.03
170,000	Amgen	Baa1	4.20	01/03/2033	158,352	0.02
470,000 270,000	Amgen	Baa1	3.15	21/02/2040	349,055	0.04
570,000	Amgen Amgen	Baa1 Baa1	2.80 4.40	15/08/2041 01/05/2045	188,384 478,960	0.02 0.06
340,000	Amgen	Baa1	4.56	15/06/2048	293,083	0.04
570,000	Amgen	Baa1	3.38	21/02/2050	399,826	0.05
820,000	Amgen	Baa1	4.66	15/06/2051	706,340	0.09
313,000 240,000	Amgen	Baa1 Baa1	3.00 4.20	15/01/2052 22/02/2052	201,779 193,171	0.03 0.02
260,000	Amgen Amgen	Baa1	4.20	01/03/2053	232,674	0.02
226,000	Amgen	Baa1	2.77	01/09/2053	137,019	0.02
300,000	Amgen	Baa1	4.40	22/02/2062	241,812	0.03
214,000	Amphenol	A3	2.80	15/02/2030	183,407	0.02
160,000 206,000	Amphenol Analog Devices	A3 A3	2.20 3.50	15/09/2031 05/12/2026	127,133 196,833	0.02 0.02
180,000	Analog Devices Analog Devices	A3	1.70	01/10/2028	152,878	0.02
240,000	Analog Devices	A3	2.10	01/10/2031	194,947	0.02
160,000	Analog Devices	A3	2.80	01/10/2041	118,486	0.01
240,000	Analog Devices	A3	2.95	01/10/2051	164,074	0.02
750,000	Anheuser-Busch / Anheuser-Busch InBev Worldwide	Baa1	3.65	01/02/2026	723,180	0.09
1,330,000	Anheuser-Busch / Anheuser-Busch InBev	Daai	0.00	01/02/2020	, 20, 100	0.00
	Worldwide	Baa1	4.70	01/02/2036	1,259,470	0.16
2,250,000	Anheuser-Busch / Anheuser-Busch InBev	Doo4	4.00	01/02/2016	2.065.455	0.00
	Worldwide	Baa1	4.90	01/02/2046	2,065,455	0.26

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
240,000	Anheuser-Busch InBev Finance	Baa1	4.63	01/02/2044	216,636	0.03
350,000	Anheuser-Busch InBev Finance	Baa1	4.90	01/02/2046	322,168	0.04
588,000	Anheuser-Busch InBev Worldwide	Baa1	4.00	13/04/2028	562,204	0.07
1,025,000	Anheuser-Busch InBev Worldwide	Baa1	4.75	23/01/2029	1,015,519	0.13
440,000 183,000	Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide	Baa1 Baa1	3.50 4.90	01/06/2030 23/01/2031	401,658 183,386	0.05 0.02
270,000	Anheuser-Busch InBev Worldwide	Baa1	4.38	15/04/2038	243,977	0.02
294,000	Anheuser-Busch InBev Worldwide	Baa1	8.20	15/01/2039	367,024	0.05
487,000	Anheuser-Busch InBev Worldwide	Baa1	5.45	23/01/2039	488,086	0.06
280,000	Anheuser-Busch InBev Worldwide	Baa1	4.35	01/06/2040	248,548	0.03
360,000	Anheuser-Busch InBev Worldwide	Baa1 Baa1	4.95 4.60	15/01/2042	338,879	0.04 0.06
584,000 420,000	Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide	Baa1	4.44	15/04/2048 06/10/2048	514,621 361,024	0.06
930,000	Anheuser-Busch InBev Worldwide	Baa1	5.55	23/01/2049	928,912	0.12
380,000	Anheuser-Busch InBev Worldwide	Baa1	4.50	01/06/2050	335,358	0.04
230,000	Anheuser-Busch InBev Worldwide	Baa1	4.75	15/04/2058	204,447	0.03
497,000	Anheuser-Busch InBev Worldwide	Baa1	5.80	23/01/2059	514,241	0.06
170,000 240,000	Aon Aon	Baa2 Baa2	3.75 2.80	02/05/2029 15/05/2030	157,745 205,378	0.02 0.03
200,000	Aon / Aon Global Holdings	Baa2	3.90	28/02/2052	154,990	0.03
540,000	Apple	Aaa	0.70	08/02/2026	480,524	0.06
740,000	Apple	Aaa	3.25	23/02/2026	711,739	0.09
540,000	Apple	Aaa	2.45	04/08/2026	501,790	0.06
487,000	Apple	Aaa Aaa	2.05	11/09/2026 09/02/2027	445,303 508,143	0.06 0.06
530,000 667,000	Apple Apple	Aaa	3.35 3.20	11/05/2027	633,437	0.08
240.000	Apple	Aaa	3.00	20/06/2027	226,466	0.03
467,000	Apple	Aaa	2.90	12/09/2027	436,552	0.05
350,000	Apple	Aaa	3.00	13/11/2027	327,512	0.04
580,000	Apple	Aaa	1.20	08/02/2028	492,803	0.06
530,000 230,000	Apple Apple	Aaa Aaa	1.40 3.25	05/08/2028 08/08/2029	449,604 213,516	0.06 0.03
426,000	Apple	Aaa	2.20	11/09/2029	368,903	0.05
410,000	Apple	Aaa	1.65	11/05/2030	337,118	0.04
300,000	Apple	Aaa	1.25	20/08/2030	236,607	0.03
640,000	Apple	Aaa	1.65	08/02/2031	516,294	0.07
228,000 360,000	Apple Apple	Aaa Aaa	1.70 3.35	05/08/2031 08/08/2032	182,639 328,262	0.02 0.04
292,000	Apple	Aaa	4.50	23/02/2036	290,268	0.04
360,000	Apple	Aaa	2.38	08/02/2041	256,381	0.03
700,000	Apple	Aaa	3.85	04/05/2043	612,192	0.08
243,000	Apple	Aaa	4.45	06/05/2044	231,013	0.03
450,000 460,000	Apple	Aaa Aaa	3.45 4.38	09/02/2045 13/05/2045	364,581 426,549	0.05 0.05
933,000	Apple Apple	Aaa	4.65	23/02/2046	890.082	0.03
450,000	Apple	Aaa	3.85	04/08/2046	383,886	0.05
245,000	Apple	Aaa	4.25	09/02/2047	227,049	0.03
240,000	Apple	Aaa	3.75	12/09/2047	201,058	0.03
440,000 365,000	Apple Apple	Aaa Aaa	3.75 2.95	13/11/2047 11/09/2049	368,896 262,147	0.05 0.03
580.000	Apple	Aaa	2.65	11/05/2050	387,597	0.05
290,000	Apple	Aaa	2.40	20/08/2050	184,249	0.02
740,000	Apple	Aaa	2.65	08/02/2051	495,704	0.06
418,000	Apple	Aaa	2.70	05/08/2051	278,497	0.04
410,000 361,000	Apple Apple	Aaa Aaa	3.95 2.55	08/08/2052 20/08/2060	349,943 221,495	0.04 0.03
520,000	Apple	Aaa	2.80	08/02/2061	335,031	0.03
260,000	Apple	Aaa	2.85	05/08/2061	170,323	0.02
350,000	Apple	Aaa	4.10	08/08/2062	296,982	0.04
282,000	Applied Materials	A2	3.30	01/04/2027	268,213	0.03
170,000 233,000	Applied Materials Applied Materials	A2 A2	1.75 4.35	01/06/2030 01/04/2047	138,810 211,396	0.02 0.03
230,000	Applied Materials Applied Materials	A2 A2	2.75	01/04/2047	157,704	0.03
190,000	Aptiv	Baa2	3.25	01/03/2032	156,685	0.02
350,000	Aptiv	Baa2	3.10	01/12/2051	208,394	0.03
240,000	Aptiv	Baa2	4.15	01/05/2052	174,461	0.02
280,000 230,000	ArcelorMittal	Baa3	6.55	29/11/2027	282,652	0.04 0.03
230,000	ArcelorMittal	Baa3	6.80	29/11/2032	229,381	0.03

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
240,000	Arch Capital Group	Baa1	3.64	30/06/2050	168,586	0.02
230,000	Archer-Daniels-Midland	A2	2.50	11/08/2026	213,539	0.03
240,000	Archer-Daniels-Midland	A2	3.25	27/03/2030	216,605	0.03
180,000	Archer-Daniels-Midland	A2	2.90	01/03/2032	155,115	0.02
170,000 280,000	Archer-Daniels-Midland	A2 Baa3	2.70 3.88	15/09/2051 15/01/2026	113,691 257,214	0.01 0.03
230,000	Ares Capital Ares Capital	Baa3	2.15	15/07/2026	195,332	0.03
300,000	Ares Capital	Baa3	2.88	15/06/2028	241,551	0.03
200,000	Ascension Health	Aa2	2.53	15/11/2029	171,772	0.02
269,000	Ascension Health	Aa2	3.95	15/11/2046	224,817	0.03
280,000 160,000	AstraZeneca AstraZeneca	A3 A3	0.70 3.13	08/04/2026 12/06/2027	246,599 150,658	0.03 0.02
233,000	AstraZeneca	A3	4.00	17/01/2029	224,565	0.02
315,000	AstraZeneca	A3	1.38	06/08/2030	249,634	0.03
740,000	AstraZeneca	A3	6.45	15/09/2037	839,597	0.11
240,000	AstraZeneca	A3	4.00	18/09/2042	208,829	0.03
241,000 178,000	AstraZeneca AstraZeneca	A3 A3	4.38 4.38	16/11/2045 17/08/2048	218,654 159,766	0.03 0.02
190,000	AstraZeneca	A3	3.00	28/05/2051	134,927	0.02
290,000	Astrazeneca Finance	A3	1.20	28/05/2026	258,668	0.03
300,000	Astrazeneca Finance	A3	1.75	28/05/2028	258,123	0.03
170,000	Astrazeneca Finance	_ A3	2.25	28/05/2031	141,947	0.02
680,000 270,000	AT&T AT&T	Baa2 Baa2	1.70 3.80	25/03/2026 15/02/2027	613,435 257,529	0.08 0.03
357,000	AT&T	Baa2	4.25	01/03/2027	348,129	0.03
580,000	AT&T	Baa2	2.30	01/06/2027	517,464	0.07
525,000	AT&T	Baa2	1.65	01/02/2028	444,822	0.06
411,000	AT&T	Baa2	4.10	15/02/2028	391,897	0.05
700,000 730,000	AT&T AT&T	Baa2 Baa2	4.35	01/03/2029	667,772	0.08
700,000	AT&T	Baa2	4.30 2.75	15/02/2030 01/06/2031	688,624 582,652	0.09 0.07
580,000	AT&T	Baa2	2.25	01/02/2032	456,483	0.06
988,000	AT&T	Baa2	2.55	01/12/2033	763,161	0.10
580,000	AT&T	Baa2	4.50	15/05/2035	529,366	0.07
250,000 230,000	AT&T AT&T	Baa2 Baa2	5.25 4.85	01/03/2037 01/03/2039	242,557 206,989	0.03 0.03
580,000	AT&T	Baa2	3.50	01/06/2041	436,131	0.05
310,000	AT&T	Baa2	4.30	15/12/2042	256,993	0.03
263,000	AT&T	Baa2	4.35	15/06/2045	213,630	0.03
450,000 190,000	AT&T AT&T	Baa2 Baa2	4.75 5.65	15/05/2046 15/02/2047	384,894 185.326	0.05 0.02
419,000	AT&T	Baa2	4.50	09/03/2048	341,062	0.02
230,000	AT&T	Baa2	4.55	09/03/2049	188,545	0.02
692,000	AT&T	Baa2	3.65	01/06/2051	492,365	0.06
224,000	AT&T	Baa2	3.30	01/02/2052	151,030	0.02
1,795,000 1,797,000	AT&T AT&T	Baa2 Baa2	3.50 3.55	15/09/2053 15/09/2055	1,224,459 1,219,229	0.15 0.15
1,450,000	AT&T	Baa2	3.80	01/12/2057	1,009,577	0.13
1,630,000	AT&T	Baa2	3.65	15/09/2059	1,108,351	0.14
340,000	AT&T	Baa2	3.85	01/06/2060	236,881	0.03
240,000	Athene Holding	Baa1	4.13	12/01/2028	221,340	0.03
190,000 235,000	Atmos Energy Autodesk	A1 A3	4.13 2.40	15/10/2044 15/12/2031	157,039 188,580	0.02 0.02
240,000	Automatic Data Processing	Aa3	1.70	15/05/2028	208,793	0.02
230,000	Automatic Data Processing	Aa3	1.25	01/09/2030	180,210	0.02
178,000	AutoZone	Baa1	4.00	15/04/2030	165,373	0.02
180,000 170,000	AutoZone Avangrid	Baa1 Baa2	4.75 3.80	01/08/2032 01/06/2029	175,502 154,736	0.02 0.02
330,000	Baker Hughes / Baker Hughes-Obligor	A3	3.34	15/12/2027	305,831	0.02
318,000	Baker Hughes / Baker Hughes-Obligor	A3	4.08	15/12/2047	250,565	0.03
260,000	Baker Hughes Holdings	A3	5.13	15/09/2040	242,471	0.03
150,000 400,000	Banco Bilbao Vizcaya Argentaria Banco Santander	Baa2 Baa1	6.14 1.85	14/09/2028 25/03/2026	150,480 355,604	0.02 0.04
200,000	Banco Santander Banco Santander	Baa1	4.25	11/04/2027	190,638	0.04
450,000	Banco Santander	Baa1	5.29	18/08/2027	439,479	0.02
350,000	Banco Santander	Baa1	1.72	14/09/2027	299,460	0.04
250,000 400,000	Banco Santander Banco Santander	Baa1 Baa1	3.80 4.18	23/02/2028 24/03/2028	227,318 371,068	0.03 0.05
400,000	Danico Gantandei	Dad I	4.10	Z71UJ1ZUZO	371,068	0.03

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
200,000	Banco Santander	Baa1	4.38	12/04/2028	188,164	0.02
250,000	Banco Santander	A2	3.31	27/06/2029	218,875	0.03
200,000	Banco Santander	Baa1	3.49	28/05/2030	168,978	0.02
400,000	Banco Santander	Baa2	2.75	03/12/2030	306,592	0.04
151,000 250,000	Banco Santander Banco Santander	Baa1 Baa2	2.96 3.23	25/03/2031 22/11/2032	121,188 189,450	0.02 0.02
440,000	Bank of America	Baa1	4.45	03/03/2026	431,455	0.02
562,000	Bank of America	A2	3.50	19/04/2026	536,761	0.07
470,000	Bank of America	Baa1	4.25	22/10/2026	454,730	0.06
660,000	Bank of America	A2	1.66	11/03/2027	583,513	0.07
820,000 1,362,000	Bank of America Bank of America	A2 A2	3.56 1.73	23/04/2027 22/07/2027	769,160 1,195,182	0.10 0.15
589,000	Bank of America	A2 A2	3.25	21/10/2027	545,202	0.13
475,000	Bank of America	Baa1	4.18	25/11/2027	451,848	0.06
588,000	Bank of America	A2	3.82	20/01/2028	549,951	0.07
510,000	Bank of America	A2	2.55	04/02/2028	453,492	0.06
490,000	Bank of America	A2	3.71	24/04/2028	454,808	0.06
530,000 468,000	Bank of America Bank of America	A2 A2	4.38 3.59	27/04/2028 21/07/2028	507,433 431,730	0.06 0.05
710,000	Bank of America	A2	4.95	22/07/2028	695,019	0.09
600,000	Bank of America	A2	6.20	10/11/2028	619,674	0.08
1,405,000	Bank of America	A2	3.42	20/12/2028	1,274,967	0.16
600,000	Bank of America	A2	3.97	05/03/2029	554,934	0.07
700,000	Bank of America	A2 A2	2.09 4.27	14/06/2029 23/07/2029	590,289 646,900	0.07 0.08
691,000 708,000	Bank of America Bank of America	A2 A2	3.97	07/02/2030	644,761	0.08
580,000	Bank of America	A2	3.19	23/07/2030	500,691	0.06
482,000	Bank of America	A2	2.88	22/10/2030	405,781	0.05
811,000	Bank of America	A2	2.50	13/02/2031	660,795	0.08
695,000	Bank of America	A2	2.59	29/04/2031	568,614	0.07
800,000 580,000	Bank of America Bank of America	A2 A2	1.90 1.92	23/07/2031 24/10/2031	616,864 443,567	0.08 0.06
470,000	Bank of America	A2	2.65	11/03/2032	377,166	0.05
1,040,000	Bank of America	A2	2.69	22/04/2032	835,099	0.11
920,000	Bank of America	A2	2.30	21/07/2032	709,541	0.09
750,000	Bank of America	A2	2.57	20/10/2032	590,377	0.07
910,000 930,000	Bank of America Bank of America	A2 A2	2.97 4.57	04/02/2033 27/04/2033	736,063 854,372	0.09 0.11
1,310,000	Bank of America	A2	5.02	22/07/2033	1,246,897	0.11
480,000	Bank of America	Baa1	2.48	21/09/2036	353,962	0.04
300,000	Bank of America	Aa3	6.00	15/10/2036	308,943	0.04
485,000	Bank of America	Baa1	6.11	29/01/2037	493,410	0.06
570,000 510,000	Bank of America Bank of America	Baa1 A2	3.85 4.24	08/03/2037 24/04/2038	472,034 437,815	0.06 0.06
356,000	Bank of America	Baa1	7.75	14/05/2038	417,325	0.00
360,000	Bank of America	A2	4.08	23/04/2040	299,902	0.04
1,240,000	Bank of America	A2	2.68	19/06/2041	841,018	0.11
350,000	Bank of America	A2	5.88	07/02/2042	356,639	0.04
800,000	Bank of America	A2	3.31	22/04/2042	591,024	0.07
469,000 460.000	Bank of America Bank of America	A2 A2	5.00 4.44	21/01/2044 20/01/2048	434,683 388,249	0.05 0.05
290,000	Bank of America	A2	3.95	23/01/2049	225,173	0.03
718,000	Bank of America	A2	4.33	15/03/2050	593,391	0.07
1,325,000	Bank of America	A2	4.08	20/03/2051	1,051,480	0.13
220,000	Bank of America	A2	2.83	24/10/2051	137,036	0.02
230,000 480,000	Bank of America Bank of America	A2 A2	3.48 2.97	13/03/2052 21/07/2052	164,602 304,430	0.02 0.04
312,000	Bank of Montreal	A2	1.25	15/09/2026	273,824	0.03
230,000	Bank of Montreal	A2	0.95	22/01/2027	203,474	0.03
300,000	Bank of Montreal	A2	2.65	08/03/2027	274,653	0.03
230,000	Bank of Montreal	A2	4.70	14/09/2027	228,045	0.03
300,000 290,000	Bank of Montreal Bank of Montreal	Baa1 Baa1	3.80 3.09	15/12/2032 10/01/2037	264,282 220,081	0.03 0.03
170,000	Bank of New York Mellon	A1	2.80	04/05/2026	159,620	0.03
170,000	Bank of New York Mellon	A1	2.45	17/08/2026	156,570	0.02
210,000	Bank of New York Mellon	A1	2.05	26/01/2027	189,279	0.02
171,000	Bank of New York Mellon	A1	3.25	16/05/2027	161,203	0.02
178,000	Bank of New York Mellon	A1	3.40	29/01/2028	165,996	0.02

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
230,000	Bank of New York Mellon	A1	3.44	07/02/2028	216,225	0.03
220,000	Bank of New York Mellon	A1	3.85	28/04/2028	211,680	0.03
230,000	Bank of New York Mellon	A1	5.80	25/10/2028	237,919	0.03
180,000	Bank of New York Mellon	A2	3.30	23/08/2029	161,726	0.02
170,000 390,000	Bank of New York Mellon Bank of New York Mellon	A1 A1	4.29 5.83	13/06/2033 25/10/2033	159,276 407,062	0.02 0.05
230,000	Bank of Nova Scotia	A2	1.05	02/03/2026	203,608	0.03
160,000	Bank of Nova Scotia	A2	1.35	24/06/2026	142,077	0.02
290,000	Bank of Nova Scotia	A2	2.70	03/08/2026	268,813	0.03
210,000	Bank of Nova Scotia	A2	1.30	15/09/2026	183,887	0.02
180,000 190,000	Bank of Nova Scotia Bank of Nova Scotia	A2 A2	1.95 2.45	02/02/2027 02/02/2032	160,520 153,271	0.02 0.02
300,000	Bank of Nova Scotia	Baa1	4.59	04/05/2037	256,314	0.02
528,000	Barclays	Baa2	4.38	12/01/2026	510,222	0.06
536,000	Barclays	Baa2	5.20	12/05/2026	521,812	0.07
500,000	Barclays	Baa2	2.28	24/11/2027	433,770	0.05
360,000 460,000	Barclays Barclays	Baa2 Baa2	4.34 4.84	10/01/2028 09/05/2028	335,228 424,856	0.04 0.05
460,000	Barclays	Baa2	5.50	09/08/2028	447,769	0.06
350,000	Barclays	Baa2	7.39	02/11/2028	364,703	0.05
430,000	Barclays	Baa2	4.97	16/05/2029	406,174	0.05
325,000	Barclays	Baa2	5.09	20/06/2030	299,656	0.04
250,000 200,000	Barclays	Baa2	2.65	24/06/2031	195,710	0.02
300,000	Barclays Barclays	Baa2 Baa2	2.67 2.89	10/03/2032 24/11/2032	153,374 229,293	0.02 0.03
200,000	Barclays	Baa2	5.75	09/08/2033	189,902	0.02
500,000	Barclays	Baa2	7.44	02/11/2033	527,960	0.07
250,000	Barclays	Baa2	3.56	23/09/2035	191,385	0.02
240,000	Barclays	Baa2	3.81	10/03/2042	163,049	0.02
300,000 360,000	Barclays Barclays	Baa2 Baa2	3.33 5.25	24/11/2042 17/08/2045	206,724 325,897	0.03 0.04
350,000	Barclays	Baa2	4.95	10/01/2047	302,704	0.04
210,000	Barrick North America Finance	A3	5.70	30/05/2041	212,352	0.03
191,000	Barrick North America Finance	A3	5.75	01/05/2043	193,972	0.02
190,000	Barrick PD Australia Finance	A3	5.95	15/10/2039	195,491	0.02
230,000 220,000	BAT Capital BAT Capital	Baa2 Baa2	3.22 4.70	06/09/2026 02/04/2027	212,844 211,552	0.03 0.03
800,000	BAT Capital	Baa2	3.56	15/08/2027	729,080	0.09
410,000	BAT Capital	Baa2	2.26	25/03/2028	341,760	0.04
240,000	BAT Capital	Baa2	4.91	02/04/2030	220,586	0.03
293,000	BAT Capital	Baa2	2.73 4.74	25/03/2031	228,103	0.03
210,000 578,000	BAT Capital BAT Capital	Baa2 Baa2	4.74	16/03/2032 15/08/2037	187,328 451,626	0.02 0.06
170,000	BAT Capital	Baa2	3.73	25/09/2040	116,120	0.01
630,000	BAT Capital	Baa2	4.54	15/08/2047	449,618	0.06
233,000	BAT Capital	Baa2	4.76	06/09/2049	169,556	0.02
280,000	BAT Capital	Baa2	3.98	25/09/2050	184,850	0.02
360,000 240,000	BAT International Finance BAT International Finance	Baa2 Baa2	1.67 4.45	25/03/2026 16/03/2028	319,104 222,401	0.04 0.03
170,000	Baxter International	Baa2	2.60	15/08/2026	157,318	0.02
350,000	Baxter International	Baa2	1.92	01/02/2027	311,272	0.04
290,000	Baxter International	Baa2	2.27	01/12/2028	248,115	0.03
360,000	Baxter International	Baa2	2.54	01/02/2032	287,604	0.04
190,000 250,000	Baxter International Baylor Scott & White Holdings	Baa2 Aa3	3.13 2.84	01/12/2051 15/11/2050	124,553 165,905	0.02 0.02
404,000	Becton Dickinson	Baa2	3.70	06/06/2027	382,576	0.02
170,000	Becton Dickinson	Baa2	2.82	20/05/2030	146,125	0.02
239,000	Becton Dickinson	Baa2	1.96	11/02/2031	188,843	0.02
226,000 344,000	Becton Dickinson Becton Dickinson	Baa2 Baa2	4.69 4.67	15/12/2044	202,950	0.03 0.04
280,000	Bell Canada	Baaz Baa1	4.67 4.46	06/06/2047 01/04/2048	304,292 239,224	0.04
174,000	Bell Canada	Baa1	3.65	15/08/2052	128,217	0.03
580,000	Berkshire Hathaway	Aa2	3.13	15/03/2026	556,922	0.07
240,000	Berkshire Hathaway	Aa2	4.50	11/02/2043	226,577	0.03
260,000	Berkshire Hathaway Energy	A3	3.70	15/07/2030	238,945	0.03
400,000 170,000	Berkshire Hathaway Energy Berkshire Hathaway Energy	A3 A3	6.13 5.15	01/04/2036 15/11/2043	421,460 162,880	0.05 0.02
180,000	Berkshire Hathaway Energy	A3	4.50	01/02/2045	157,356	0.02
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
170,000	Berkshire Hathaway Energy	A3	3.80	15/07/2048	131,827	0.02
240,000	Berkshire Hathaway Energy	A3	4.45	15/01/2049	208,697	0.03
201,000	Berkshire Hathaway Energy	A3	4.25	15/10/2050	168,269	0.02
370,000	Berkshire Hathaway Energy	A3	2.85	15/05/2051	244,041	0.03
240,000 150,000	Berkshire Hathaway Energy	A3 Aa2	4.60 2.30	01/05/2053 15/03/2027	211,802 138,791	0.03 0.02
190,000	Berkshire Hathaway Finance Berkshire Hathaway Finance	Aa2 Aa2	1.45	15/10/2030	152,076	0.02
240,000	Berkshire Hathaway Finance	Aa2	2.88	15/03/2032	208,843	0.03
173,000	Berkshire Hathaway Finance	Aa2	5.75	15/01/2040	189,523	0.02
590,000	Berkshire Hathaway Finance	Aa2	4.20	15/08/2048	524,752	0.07
467,000	Berkshire Hathaway Finance	Aa2	4.25	15/01/2049	420,529	0.05
420,000 180,000	Berkshire Hathaway Finance Berkshire Hathaway Finance	Aa2 Aa2	2.85 2.50	15/10/2050 15/01/2051	283,836 114,543	0.04 0.01
640,000	Berkshire Hathaway Finance	Aa2 Aa2	3.85	15/03/2052	519,834	0.07
370,000	Berry Global	Ba1	1.57	15/01/2026	330,373	0.04
240,000	BHP Billiton Finance USA	A2	4.13	24/02/2042	210,653	0.03
578,000	BHP Billiton Finance USA	A2	5.00	30/09/2043	564,434	0.07
360,000 262.000	Biogen	Baa2 Baa2	2.25 5.20	01/05/2030	293,612	0.04 0.03
350,000	Biogen Biogen	Baa2 Baa2	3.20	15/09/2045 01/05/2050	247,192 232,533	0.03
234,000	BlackRock	Aa3	3.25	30/04/2029	216,803	0.03
240,000	BlackRock	Aa3	2.40	30/04/2030	205,558	0.03
290,000	BlackRock	Aa3	1.90	28/01/2031	235,216	0.03
240,000	BlackRock	_Aa3	2.10	25/02/2032	193,411	0.02
288,000	Blackstone Private Credit Fund	Baa3	2.63	15/12/2026	238,821	0.03
240,000 190,000	Blackstone Private Credit Fund Blackstone Secured Lending Fund	Baa3 Baa3	3.25 3.63	15/03/2027 15/01/2026	202,541 174,946	0.03 0.02
300,000	Boeing	Baa2	2.75	01/02/2026	278,883	0.04
1,400,000	Boeing	Baa2	2.20	04/02/2026	1,272,488	0.16
232,000	Boeing	Baa2	2.70	01/02/2027	209,760	0.03
470,000	Boeing	Baa2	5.04	01/05/2027	465,756	0.06
270,000	Boeing	Baa2 Baa2	3.25 3.20	01/02/2028	246,915	0.03 0.03
230,000 170,000	Boeing Boeing	Baa2	2.95	01/03/2029 01/02/2030	202,883 144,282	0.03
1,120,000	Boeing	Baa2	5.15	01/05/2030	1,095,539	0.14
341,000	Boeing	Baa2	3.63	01/02/2031	298,958	0.04
200,000	Boeing	Baa2	3.60	01/05/2034	160,274	0.02
180,000	Boeing	Baa2	3.25	01/02/2035	137,254	0.02
700,000 190,000	Boeing Boeing	Baa2 Baa2	5.71 3.90	01/05/2040 01/05/2049	668,556 134,425	0.08 0.02
280.000	Boeing	Baa2	3.75	01/02/2050	194,138	0.02
1,340,000	Boeing	Baa2	5.81	01/05/2050	1,255,660	0.16
230,000	Boeing	Baa2	3.95	01/08/2059	155,015	0.02
860,000	Boeing	Baa2	5.93	01/05/2060	791,879	0.10
240,000 360,000	Booking Holdings Booking Holdings	A3 A3	3.60 4.63	01/06/2026 13/04/2030	230,270 349,060	0.03 0.04
270,000	BorgWarner	Baa1	2.65	01/07/2027	240,924	0.04
245,000	Boston Properties	Baa1	3.65	01/02/2026	232,846	0.03
230,000	Boston Properties	Baa1	2.75	01/10/2026	207,639	0.03
180,000	Boston Properties	Baa1	6.75	01/12/2027	186,167	0.02
230,000	Boston Properties Boston Properties	Baa1	4.50	01/12/2028	214,270	0.03
200,000 290,000	Boston Properties	Baa1 Baa1	3.40 3.25	21/06/2029 30/01/2031	172,798 241,016	0.02 0.03
220,000	Boston Properties	Baa1	2.55	01/04/2032	168,263	0.02
200,000	Boston Properties	Baa1	2.45	01/10/2033	145,336	0.02
290,000	Boston Scientific	Baa1	2.65	01/06/2030	249,713	0.03
350,000	BP Capital Markets	A2	3.28	19/09/2027	329,721	0.04
170,000 220,000	BP Capital Markets BP Capital Markets America	A2 A2	3.72 3.41	28/11/2028 11/02/2026	161,233 211,682	0.02 0.03
230,000	BP Capital Markets America	A2	3.12	04/05/2026	218,408	0.03
204,000	BP Capital Markets America	A2	3.02	16/01/2027	190,446	0.02
235,000	BP Capital Markets America	A2	3.94	21/09/2028	225,034	0.03
470,000	BP Capital Markets America	A2	4.23	06/11/2028	456,003	0.06
300,000 235,000	BP Capital Markets America	A2 A2	3.63 1.75	06/04/2030 10/08/2030	275,607 187,868	0.03 0.02
480,000	BP Capital Markets America BP Capital Markets America	A2 A2	2.72	12/01/2032	403,330	0.02
350,000	BP Capital Markets America	A2	3.06	17/06/2041	261,177	0.03
480,000	BP Capital Markets America	A2	3.00	24/02/2050	324,509	0.04

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#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
340,000	BP Capital Markets America	A2	2.77	10/11/2050	217,957	0.03
520,000	BP Capital Markets America	A2	2.94	04/06/2051	344,599	0.04
320,000	BP Capital Markets America	A2	3.00	17/03/2052	213,654	0.03
470,000 160,000	BP Capital Markets America Brighthouse Financial	A2 Baa3	3.38 3.70	08/02/2061 22/06/2027	325,870 148,890	0.04 0.02
247,000	Brighthouse Financial	Baa3	4.70	22/06/2047	182,706	0.02
404,000	Bristol-Myers Squibb	A2	3.20	15/06/2026	385,917	0.05
240,000	Bristol-Myers Squibb	A2	1.13	13/11/2027	205,502	0.03
354,000 551,000	Bristol-Myers Squibb Bristol-Myers Squibb	A2 A2	3.90 3.40	20/02/2028 26/07/2029	342,470 512,898	0.04 0.06
300,000	Bristol-Myers Squibb	A2	1.45	13/11/2030	237,054	0.03
400,000	Bristol-Myers Squibb	A2	2.95	15/03/2032	349,932	0.04
567,000	Bristol-Myers Squibb	A2	4.13	15/06/2039	508,117	0.06
180,000 310,000	Bristol-Myers Squibb Bristol-Myers Squibb	A2 A2	2.35 3.55	13/11/2040 15/03/2042	124,211 253,778	0.02 0.03
288,000	Bristol-Myers Squibb	A2	4.35	15/11/2047	254,975	0.03
289,000	Bristol-Myers Squibb	A2	4.55	20/02/2048	263,068	0.03
870,000	Bristol-Myers Squibb	A2	4.25	26/10/2049	753,142	0.09
350,000 510,000	Bristol-Myers Squibb	A2 A2	2.55 3.70	13/11/2050 15/03/2052	221,652 400,324	0.03 0.05
230,000	Bristol-Myers Squibb Bristol-Myers Squibb	A2 A2	3.70	15/03/2052	180,598	0.03
620,000	British Telecommunications	Baa2	9.63	15/12/2030	742,146	0.09
170,000	Brixmor Operating Partnership	Baa3	4.13	15/05/2029	152,276	0.02
190,000	Brixmor Operating Partnership	Baa3	4.05	01/07/2030	167,584	0.02
170,000 175,000	Broadcom Broadcom	Baa3 Baa3	3.46 1.95	15/09/2026 15/02/2028	160,166 148,153	0.02 0.02
262,000	Broadcom	Baa3	4.11	15/02/2028	244,808	0.02
170,000	Broadcom	Baa3	4.00	15/04/2029	155,033	0.02
400,000	Broadcom	Baa3	4.75	15/04/2029	382,324	0.05
430,000	Broadcom	Baa3	4.15	15/11/2030	386,295	0.05
740,000 280,000	Broadcom Broadcom	Baa3 Baa3	2.45 4.15	15/02/2031 15/04/2032	584,200 246,756	0.07 0.03
480,000	Broadcom	Baa3	4.30	15/11/2032	425,064	0.05
420,000	Broadcom	Baa3	2.60	15/02/2033	315,995	0.04
530,000	Broadcom	Baa3	3.42	15/04/2033	427,869	0.05
750,000 765,000	Broadcom Broadcom	Baa3 Baa3	3.47 3.14	15/04/2034 15/11/2035	597,270 565,205	0.08 0.07
713,000	Broadcom	Baa3	3.19	15/11/2036	516,989	0.07
595,000	Broadcom	Baa3	4.93	15/05/2037	522,404	0.07
700,000	Broadcom	Baa3	3.50	15/02/2041	503,342	0.06
405,000 692,000	Broadcom Broadcom / Broadcom Cayman Finance	Baa3 Baa2	3.75 3.88	15/02/2051 15/01/2027	283,860 654,895	0.04 0.08
190,000	Broadcom / Broadcom Cayman Finance	Baa2	3.50	15/01/2028	173,550	0.02
170,000	Broadridge Financial Solutions	Baa1	2.90	01/12/2029	144,184	0.02
240,000	Broadridge Financial Solutions	Baa1	2.60	01/05/2031	196,135	0.02
240,000	Brookfield Finance Brookfield Finance	A3 A3	3.90 4.85	25/01/2028	221,263	0.03
240,000 170,000	Brookfield Finance	A3	4.05	29/03/2029 15/04/2030	229,555 154,566	0.03 0.02
250,000	Brookfield Finance	A3	4.70	20/09/2047	200,828	0.03
170,000	Brookfield Finance	A3	3.50	30/03/2051	108,882	0.01
240,000	Bunge Finance	Baa2	2.75	14/05/2031	197,640	0.02
170,000 190,000	Burlington Northern Santa Fe Burlington Northern Santa Fe	A3 A3	5.75 4.45	01/05/2040 15/03/2043	178,838 170,732	0.02 0.02
230,000	Burlington Northern Santa Fe	A3	4.90	01/04/2044	218,884	0.02
190,000	Burlington Northern Santa Fe	A3	4.55	01/09/2044	173,373	0.02
310,000	Burlington Northern Santa Fe	A3	4.15	01/04/2045	266,901	0.03
180,000 180,000	Burlington Northern Santa Fe	A3 A3	3.90 4.13	01/08/2046 15/06/2047	147,238 153,799	0.02 0.02
170,000	Burlington Northern Santa Fe Burlington Northern Santa Fe	A3	4.13	15/06/2048	143,094	0.02
180,000	Burlington Northern Santa Fe	A3	4.15	15/12/2048	154,154	0.02
190,000	Burlington Northern Santa Fe	A3	3.55	15/02/2050	147,193	0.02
220,000	Burlington Northern Santa Fe	A3	3.30	15/09/2051	161,867	0.02
237,000 170,000	Burlington Northern Santa Fe Camden Property Trust	A3 A3	4.45 2.80	15/01/2053 15/05/2030	212,722 146,843	0.03 0.02
230,000	Campbell Soup	Baa2	4.15	15/03/2028	220,611	0.02
170,000	Canadian Imperial Bank of Commerce	A2	1.25	22/06/2026	149,639	0.02
240,000	Canadian Imperial Bank of Commerce	A2	3.45	07/04/2027	225,950	0.03
235,000	Canadian Imperial Bank of Commerce	A2	3.60	07/04/2032	207,820	0.03

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
190,000	Canadian National Railway	A2	3.85	05/08/2032	176,964	0.02
300,000	Canadian Natural Resources	Baa1	3.85	01/06/2027	283,473	0.04
258,000	Canadian Natural Resources	Baa1	6.25	15/03/2038	257,311	0.03
185,000	Canadian Natural Resources	Baa1	4.95	01/06/2047	162,275	0.02
240,000 330,000	Canadian Pacific Railway Canadian Pacific Railway	Baa2 Baa2	1.75 2.45	02/12/2026 02/12/2031	214,205 275,685	0.03 0.03
230,000	Canadian Pacific Railway	Baa2 Baa2	3.00	02/12/2031	174,004	0.03
430,000	Canadian Pacific Railway	Baa2	3.10	02/12/2051	294,292	0.04
214,000	Canadian Pacific Railway	Baa2	6.13	15/09/2115	215,669	0.03
360,000	Capital One Financial	Baa1	3.75	28/07/2026	340,178	0.04
330,000 240,000	Capital One Financial Capital One Financial	Baa1 Baa1	3.75 3.65	09/03/2027 11/05/2027	313,886 226,301	0.04 0.03
300,000	Capital One Financial	Baa1	1.88	02/11/2027	262,776	0.03
320,000	Capital One Financial	Baa1	3.80	31/01/2028	300,317	0.04
360,000	Capital One Financial	Baa1	4.93	10/05/2028	348,800	0.04
300,000	Capital One Financial	Baa1	3.27	01/03/2030	258,111	0.03
220,000 240,000	Capital One Financial Capital One Financial	Baa1 Baa1	5.25 2.36	26/07/2030 29/07/2032	210,390 172,836	0.03 0.02
250,000	Capital One Financial	Baa1	5.27	10/05/2033	232,907	0.03
300,000	Cardinal Health	Baa2	3.41	15/06/2027	281,076	0.04
202,000	Carlisle	Baa2	2.75	01/03/2030	168,470	0.02
216,000	Carrier Global	Baa3 Baa3	2.49 2.72	15/02/2027	195,169	0.02
567,000 180,000	Carrier Global Carrier Global	Baa3	2.72	15/02/2030 15/02/2031	479,166 149,251	0.06 0.02
355,000	Carrier Global	Baa3	3.38	05/04/2040	270,872	0.03
470,000	Carrier Global	Baa3	3.58	05/04/2050	338,198	0.04
190,000	Caterpillar	A2	2.60	09/04/2030	166,273	0.02
240,000 402,000	Caterpillar Caterpillar	A2 A2	5.20 3.80	27/05/2041 15/08/2042	245,486 344,241	0.03 0.04
240,000	Caterpillar	A2 A2	3.25	19/09/2049	182,474	0.04
290,000	Caterpillar	A2	3.25	09/04/2050	221,873	0.03
180,000	Caterpillar Financial Services	A2	0.90	02/03/2026	160,673	0.02
190,000	Caterpillar Financial Services	A2	1.10	14/09/2027	162,663	0.02
204,000 231,000	CDW / CDW Finance CDW / CDW Finance	Ba1 Ba1	2.67 3.57	01/12/2026 01/12/2031	181,401 190,836	0.02 0.02
480,000	Celanese US Holdings	Baa3	6.17	15/07/2027	474,734	0.02
170,000	Celanese US Holdings	Baa3	6.33	15/07/2029	165,808	0.02
240,000	Celanese US Holdings	Baa3	6.38	15/07/2032	229,963	0.03
220,000 190,000	Cenovus Energy	Baa2 Baa2	6.75 5.40	15/11/2039 15/06/2047	229,095 172,045	0.03 0.02
210,000	Cenovus Energy Cenovus Energy	Baa2 Baa2	3.75	15/00/2047	148,646	0.02
550,000	Centene	Ba1	4.25	15/12/2027	516,477	0.07
520,000	Centene	Ba1	2.45	15/07/2028	438,095	0.06
810,000	Centene	Ba1	4.63	15/12/2029	742,130	0.09
560,000 500,000	Centene Centene	Ba1 Ba1	3.38 3.00	15/02/2030 15/10/2030	474,158 410,210	0.06 0.05
500,000	Centene	Ba1	2.50	01/03/2031	391,315	0.05
300,000	Centene	Ba1	2.63	01/08/2031	235,164	0.03
170,000	CF Industries	Baa3	5.15	15/03/2034	161,150	0.02
170,000	CF Industries	Baa3	4.95	01/06/2043	146,430 159,512	0.02
176,000 300,000	CF Industries Charles Schwab	Baa3 A2	5.38 0.90	15/03/2044 11/03/2026	265,881	0.02 0.03
240,000	Charles Schwab	A2	1.15	13/05/2026	213.610	0.03
350,000	Charles Schwab	A2	2.45	03/03/2027	320,348	0.04
300,000	Charles Schwab	A2	2.00	20/03/2028	263,952	0.03
170,000 170,000	Charles Schwab Charles Schwab	A2 A2	1.65 2.30	11/03/2031 13/05/2031	132,580 139,171	0.02 0.02
200,000	Charles Schwab	A2 A2	1.95	01/12/2031	157,212	0.02
340,000	Charles Schwab	A2	2.90	03/03/2032	289,639	0.04
233,000	Charter Communications Operating /					
	Charter Communications Operating	D 4	0.75	4.5.100.10000	040.044	0.00
204.000	Capital	Ba1	3.75	15/02/2028	210,611	0.03
284,000	Charter Communications Operating / Charter Communications Operating					
	Capital	Ba1	4.20	15/03/2028	260,828	0.03
290,000	Charter Communications Operating /	Dai	7.20	10,00,2020	200,020	0.00
, -	Charter Communications Operating					
	Capital	Ba1	2.25	15/01/2029	233,235	0.03

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
300,000	Charter Communications Operating / Charter Communications Operating					
390,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	5.05	30/03/2029	282,381	0.04
230,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	2.80	01/04/2031	303,502	0.04
240,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	2.30	01/02/2032	168,809	0.02
570,000	Capital Charter Communications Operating /	Ba1	4.40	01/04/2033	206,071	0.03
185,000	Charter Communications Operating Capital Charter Communications Operating /	Ba1	6.38	23/10/2035	556,673	0.07
350,000	Charter Communications Operating Capital Charter Communications Operating /	Ba1	5.38	01/04/2038	154,662	0.02
330,000	Charter Communications Operating Capital Charter Communications Operating /	Ba1	3.50	01/06/2041	229,604	0.03
810,000	Charter Communications Operating Capital Charter Communications Operating /	Ba1	3.50	01/03/2042	213,187	0.03
600,000	Charter Communications Operating Capital Charter Communications Operating /	Ba1	6.48	23/10/2045	732,386	0.09
557,000	Charter Communications Operating Capital Charter Communications Operating /	Ba1	5.38	01/05/2047	472,866	0.06
	Charter Communications Operating Capital	Ba1	5.75	01/04/2048	458,261	0.06
310,000	Charter Communications Operating / Charter Communications Operating Capital	Ba1	5.13	01/07/2049	236,880	0.03
713,000	Charter Communications Operating / Charter Communications Operating Capital	Ba1	4.80	01/03/2050	521,346	0.07
475,000	Charter Communications Operating / Charter Communications Operating Capital	Ba1	3.70	01/04/2051	290,211	0.04
600,000	Charter Communications Operating / Charter Communications Operating Capital	Ba1	3.90	01/06/2052	378,042	0.05
360,000	Charter Communications Operating / Charter Communications Operating				·	
501,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	5.25	01/04/2053	281,264	0.04
310,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	3.85	01/04/2061	289,813	0.04
322,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	4.40	01/12/2061	199,640	0.03
230,000	Capital Charter Communications Operating / Charter Communications Operating	Ba1	3.95	30/06/2062	190,585	0.02
355,000 355,000	Capital Cheniere Corpus Christi Holdings Cheniere Corpus Christi Holdings	Ba1 Baa3 Baa3	5.50 5.13 3.70	01/04/2063 30/06/2027 15/11/2029	177,093 351,844 321,907	0.02 0.04 0.04
360,000 360,000 280,000	Cheniere Energy Partners Cheniere Energy Partners Cheniere Energy Partners	Ba1 Ba1 Ba1	4.50 4.00 3.25	01/10/2029 01/03/2031 31/01/2032	324,266 308,113 223,392	0.04 0.04 0.03

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
518,000	Chevron	Aa2	2.95	16/05/2026	492,152	0.06
215,000	Chevron	Aa2	2.00	11/05/2027	193,468	0.02
360,000	Chevron	Aa2	2.24	11/05/2030	308,880	0.04
230,000	Chevron	Aa2	3.08	11/05/2050	167,178	0.02
170,000	Chevron USA	Aa2	1.02	12/08/2027	146,083	0.02
180,000 197,000	Chevron USA Chubb	Aa2 A3	2.34 6.00	12/08/2050 11/05/2037	113,089 209,732	0.01 0.03
355,000	Chubb INA Holdings	A3	3.35	03/05/2026	340,516	0.04
240,000	Chubb INA Holdings	A3	1.38	15/09/2030	187,085	0.02
365,000	Chubb INA Holdings	A3	4.35	03/11/2045	318,795	0.04
230,000	Chubb INA Holdings	A3	3.05	15/12/2061	149,845	0.02
290,000 190,000	Cigna Cigna	Baa1 Baa1	4.50 1.25	25/02/2026 15/03/2026	286,111 169,518	0.04 0.02
319,000	Cigna	Baa1	3.40	01/03/2027	299,732	0.02
865,000	Cigna	Baa1	4.38	15/10/2028	836,152	0.11
366,000	Cigna	Baa1	2.40	15/03/2030	307,392	0.04
350,000	Cigna	Baa1	2.38	15/03/2031	287,028	0.04
631,000 160,000	Cigna Cigna	Baa1 Baa1	4.80 3.20	15/08/2038 15/03/2040	590,181 121,578	0.07 0.02
310,000	Cigna	Baa1	4.80	15/03/2046	279,059	0.02
230,000	Cigna	Baa1	3.88	15/10/2047	178,096	0.02
709,000	Cigna	Baa1	4.90	15/12/2048	646,232	0.08
299,000	Cigna	Baa1	3.40	15/03/2050	213,552	0.03
370,000	Cigna	Baa1	3.40	15/03/2051	265,793	0.03
240,000 180,000	Cintas No 2 Cintas No 2	A3 A3	3.70 4.00	01/04/2027 01/05/2032	231,648 169,780	0.03 0.02
170,000	Cisco Systems	A1	2.95	28/02/2026	162,513	0.02
355,000	Cisco Systems	A1	2.50	20/09/2026	331,361	0.04
560,000	Cisco Systems	A1	5.90	15/02/2039	604,722	0.08
460,000	Cisco Systems	A1	5.50	15/01/2040	481,629	0.06
470,000	Citigroup	A3	3.70	12/01/2026	452,544	0.06
450,000 474,000	Citigroup Citigroup	Baa2 A3	4.60 3.40	09/03/2026 01/05/2026	443,259 450,528	0.06 0.06
700,000	Citigroup	A3	3.20	21/10/2026	649,733	0.08
240,000	Citigroup	Baa2	4.30	20/11/2026	232,109	0.03
560,000	Citigroup	A3	1.12	28/01/2027	488,992	0.06
640,000	Citigroup	A3 Baa2	1.46 4.45	09/06/2027	556,237	0.07
900,000 640,000	Citigroup Citigroup	A3	3.89	29/09/2027 10/01/2028	860,652 599,059	0.11 0.08
580,000	Citigroup	A3	3.07	24/02/2028	524,059	0.07
360,000	Citigroup	A3	4.66	24/05/2028	348,440	0.04
678,000	Citigroup	_ A3	3.67	24/07/2028	624,079	0.08
490,000	Citigroup	Baa2	4.13	25/07/2028	457,743	0.06
525,000 467,000	Citigroup Citigroup	A3 A3	3.52 4.08	27/10/2028 23/04/2029	479,246 431,443	0.06 0.05
570,000	Citigroup	A3	3.98	20/03/2030	515,166	0.06
530,000	Citigroup	A3	2.98	05/11/2030	446,822	0.06
525,000	Citigroup	A3	2.67	29/01/2031	431,823	0.05
980,000	Citigroup	A3	4.41	31/03/2031	902,198	0.11
864,000 700.000	Citigroup Citigroup	A3 A3	2.57 2.56	03/06/2031 01/05/2032	700,289 554,596	0.09 0.07
230,000	Citigroup	Baa2	6.63	15/06/2032	242,434	0.07
420,000	Citigroup	A3	2.52	03/11/2032	326,819	0.04
710,000	Citigroup	A3	3.06	25/01/2033	576,094	0.07
755,000	Citigroup	A3	3.79	17/03/2033	649,262	0.08
580,000 640,000	Citigroup Citigroup	A3 A3	4.91 6.27	24/05/2033 17/11/2033	545,473 663,571	0.07 0.08
239,000	Citigroup	A3	3.88	24/01/2039	198,573	0.08
460,000	Citigroup	A3	8.13	15/07/2039	567,760	0.02
310,000	Citigroup	A3	5.32	26/03/2041	299,677	0.04
240,000	Citigroup	A3	5.88	30/01/2042	243,288	0.03
314,000	Citigroup	A3	2.90	03/11/2042	219,260	0.03
229,000 259,000	Citigroup Citigroup	Baa2 Baa2	6.68 5.30	13/09/2043 06/05/2044	249,276 234,478	0.03 0.03
240,000	Citigroup	A3	4.65	30/07/2045	207,886	0.03
468,000	Citigroup	Baa2	4.75	18/05/2046	393,593	0.05
240,000	Citigroup	A3	4.28	24/04/2048	198,732	0.02
583,000	Citigroup	A3	4.65	23/07/2048	510,737	0.06

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
250,000	Citizens Bank	Baa1	4.58	09/08/2028	241,472	0.03
180,000	Citizens Financial Group	Baa1	3.25	30/04/2030	156,901	0.02
180,000	CME Group	Aa3	2.65	15/03/2032	151,551	0.02
183,000 233,000	CME Group Coca-Cola	Aa3 A1	5.30 3.38	15/09/2043 25/03/2027	189,610 223,864	0.02 0.03
355,000	Coca-Cola	A1	1.45	01/06/2027	313,976	0.03
180,000	Coca-Cola	A1	1.50	05/03/2028	155,453	0.02
310,000	Coca-Cola	A1	1.00	15/03/2028	260,105	0.03
230,000	Coca-Cola	A1	2.13	06/09/2029	197,386	0.02
299,000	Coca-Cola	A1	3.45	25/03/2030 01/06/2030	278,318	0.04
360,000 180,000	Coca-Cola Coca-Cola	A1 A1	1.65 2.00	05/03/2031	294,959 148,712	0.04 0.02
310,000	Coca-Cola	A1	1.38	15/03/2031	242,935	0.02
480,000	Coca-Cola	A1	2.25	05/01/2032	402,466	0.05
230,000	Coca-Cola	A1	2.50	01/06/2040	168,648	0.02
170,000	Coca-Cola	A1	2.88	05/05/2041	131,274	0.02
360,000 470,000	Coca-Cola Coca-Cola	A1 A1	2.60 3.00	01/06/2050 05/03/2051	242,845 345,708	0.03 0.04
340,000	Coca-Cola	A1	2.50	15/03/2051	224,594	0.04
229,000	Coca-Cola	A1	2.75	01/06/2060	154,836	0.02
250,000	Coca-Cola Femsa	A3	2.75	22/01/2030	217,795	0.03
526,000	Comcast	A3	3.15	01/03/2026	501,183	0.06
327,000	Comcast	A3	2.35	15/01/2027	297,926	0.04
294,000 180,000	Comcast Comcast	A3 A3	3.30 3.30	01/02/2027 01/04/2027	277,886 169,940	0.03 0.02
180,000	Comcast	A3	5.35	15/11/2027	184,255	0.02
398,000	Comcast	A3	3.15	15/02/2028	368,238	0.05
240,000	Comcast	A3	3.55	01/05/2028	226,063	0.03
923,000	Comcast	A3	4.15	15/10/2028	887,308	0.11
376,000 490,000	Comcast Comcast	A3 A3	2.65 3.40	01/02/2030 01/04/2030	325,785 446,944	0.04 0.06
350,000	Comcast	A3	4.25	15/10/2030	336,066	0.06
360,000	Comcast	A3	1.95	15/01/2031	291,377	0.04
410,000	Comcast	A3	1.50	15/02/2031	320,329	0.04
240,000	Comcast	A3	5.50	15/11/2032	250,723	0.03
390,000	Comcast	A3 A3	4.25 7.05	15/01/2033 15/03/2033	369,603	0.05
184,000 240,000	Comcast Comcast	A3	4.20	15/03/2033	212,610 222,581	0.03 0.03
180,000	Comcast	A3	5.65	15/06/2035	189,167	0.02
196,000	Comcast	A3	4.40	15/08/2035	183,168	0.02
239,000	Comcast	A3	3.20	15/07/2036	194,658	0.02
290,000	Comcast	A3	3.90	01/03/2038	252,546	0.03
232,000 330,000	Comcast Comcast	A3 A3	4.60 3.25	15/10/2038 01/11/2039	215,326 259,198	0.03 0.03
370,000	Comcast	A3	3.75	01/04/2040	307,070	0.03
187.000	Comcast	A3	4.60	15/08/2045	166,114	0.02
337,000	Comcast	A3	3.40	15/07/2046	248,032	0.03
181,000	Comcast	A3	4.00	15/08/2047	145,712	0.02
480,000 240,000	Comcast Comcast	A3 A3	3.97 4.00	01/11/2047 01/03/2048	385,066 193,848	0.05 0.02
470,000	Comcast	A3	4.70	15/10/2048	424,156	0.02
470,000	Comcast	A3	4.00	01/11/2049	374,820	0.05
420,000	Comcast	A3	3.45	01/02/2050	308,158	0.04
420,000	Comcast	A3	2.80	15/01/2051	269,090	0.03
1,310,000 360,000	Comcast Comcast	A3 A3	2.89 2.45	01/11/2051 15/08/2052	848,055 213,815	0.11 0.03
248,000	Comcast	A3	4.05	01/11/2052	198,802	0.03
1,392,000	Comcast	A3	2.94	01/11/2056	876,334	0.11
236,000	Comcast	A3	4.95	15/10/2058	216,197	0.03
290,000	Comcast	A3	2.65	15/08/2062	165,990	0.02
970,000	Common Spirit Health	A3 Baa1	2.99 3.35	01/11/2063	593,737	0.07 0.02
221,000 190,000	CommonSpirit Health CommonSpirit Health	Baa1	3.35 4.35	01/10/2029 01/11/2042	191,994 159,615	0.02
220,000	CommonSpirit Health	Baa1	4.19	01/11/2042	171,494	0.02
190,000	Commonwealth Edison	A1	4.00	01/03/2048	157,031	0.02
247,000	Conagra Brands	Baa3	1.38	01/11/2027	206,075	0.03
318,000	Conagra Brands	Baa3	4.85 5.30	01/11/2028	310,009	0.04
233,000	Conagra Brands	Baa3	5.30	01/11/2038	221,604	0.03

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
233,000	Conagra Brands	Baa3	5.40	01/11/2048	215,693	0.03
170,000	Connecticut Light and Power	A1	4.00	01/04/2048	142,404	0.02
280,000	ConocoPhillips	A2	6.95	15/04/2029	310,565	0.04
380,000	ConocoPhillips	A2	6.50	01/02/2039	430,107	0.05
179,000 265,000	ConocoPhillips ConocoPhillips	A2 A2	3.76 4.30	15/03/2042 15/11/2044	149,832 230,206	0.02 0.03
270,000	ConocoPhillips	A2	3.80	15/03/2052	215,144	0.03
420,000	ConocoPhillips	A2	4.03	15/03/2062	336,298	0.04
210,000	Consolidated Edison of New York	Baa1	2.40	15/06/2031	172,880	0.02
195,000	Consolidated Edison of New York	Baa1	4.45	15/03/2044	168,562	0.02
270,000 170,000	Consolidated Edison of New York Consolidated Edison of New York	Baa1 Baa1	3.95 4.63	01/04/2050 01/12/2054	216,108 145,896	0.03 0.02
180,000	Consolidated Edison of New York	Baa1	3.60	15/06/2061	130,158	0.02
200,000	Constellation Brands	Baa3	3.15	01/08/2029	175,686	0.02
235,000	Constellation Brands	Baa3	2.25	01/08/2031	187,239	0.02
220,000	Constellation Energy Generation	Baa2	6.25	01/10/2039	225,742	0.03
190,000 240,000	Constellation Energy Generation Continental Resources	Baa2 Baa3	5.60 4.38	15/06/2042 15/01/2028	183,688 218,952	0.02 0.03
316,000	Cooperatieve Rabobank	Baa3 Baa1	3.75	21/07/2026	298,004	0.03
460,000	Cooperatieve Rabobank	Aa2	5.25	24/05/2041	467,963	0.06
300,000	Cooperatieve Rabobank	Baa1	5.75	01/12/2043	288,480	0.04
310,000	Cooperatieve Rabobank	Baa1	5.25	04/08/2045	281,108	0.04
300,000	Corebridge Financial	Baa2	3.65	05/04/2027	279,978	0.04
240,000 350,000	Corebridge Financial Corebridge Financial	Baa2 Baa2	3.85 3.90	05/04/2029 05/04/2032	219,084 307,622	0.03 0.04
290,000	Corebridge Financial	Baa2	4.40	05/04/2052	232,171	0.04
250,000	Corebridge Financial	Baa3	6.88	15/12/2052	232,972	0.03
190,000	Corning	Baa1	4.38	15/11/2057	148,576	0.02
259,000	Corning	Baa1	5.45	15/11/2079	225,576	0.03
240,000	Costco Wholesale Costco Wholesale	Aa3 Aa3	3.00 1.38	18/05/2027	226,267	0.03
290,000 410,000	Costco Wholesale	Aa3 Aa3	1.60	20/06/2027 20/04/2030	254,585 336,655	0.03 0.04
230,000	Costco Wholesale	Aa3	1.75	20/04/2032	182,537	0.02
450,000	Credit Suisse	A3	1.25	07/08/2026	363,726	0.05
300,000	Credit Suisse	_ A3	5.00	09/07/2027	273,819	0.03
441,000	Credit Suisse Group	Baa2 Baa2	4.55 4.88	17/04/2026	392,133	0.05 0.04
470,000 210,000	Credit Suisse Group Crown Castle	Baa3	4.45	15/05/2045 15/02/2026	324,812 205,401	0.04
170,000	Crown Castle	Baa3	3.70	15/06/2026	161,779	0.02
235,000	Crown Castle	Baa3	1.05	15/07/2026	203,592	0.03
180,000	Crown Castle	Baa3	2.90	15/03/2027	164,081	0.02
233,000 247,000	Crown Castle Crown Castle	Baa3 Baa3	3.65 3.80	01/09/2027 15/02/2028	217,021 229,727	0.03 0.03
170,000	Crown Castle	Baa3	3.30	01/07/2030	149,044	0.03
250,000	Crown Castle	Baa3	2.25	15/01/2031	200,618	0.03
240,000	Crown Castle	Baa3	2.10	01/04/2031	189,262	0.02
180,000	Crown Castle	Baa3	2.50	15/07/2031	145,480	0.02
290,000 260,000	Crown Castle Crown Castle	Baa3 Baa3	2.90 3.25	01/04/2041 15/01/2051	199,387 170,479	0.03 0.02
200,000	CSX	Baas Baas	3.25	01/06/2027	187,704	0.02
190,000	CSX	Baa1	3.80	01/03/2028	181,460	0.02
250,000	CSX	Baa1	4.25	15/03/2029	240,492	0.03
230,000	CSX	Baa1	4.10	15/11/2032	216,320	0.03
190,000	CSX	Baa1	4.10	15/03/2044	160,079	0.02
190,000 210,000	CSX CSX	Baa1 Baa1	3.80 4.30	01/11/2046 01/03/2048	150,222 179,894	0.02 0.02
210,000	CSX	Baa1	4.50	15/11/2052	184,304	0.02
200,000	Cummins	A2	1.50	01/09/2030	157,930	0.02
410,000	CVS Health	Baa2	2.88	01/06/2026	382,899	0.05
170,000 172,000	CVS Health CVS Health	Baa2 Baa2	3.00 3.63	15/08/2026 01/04/2027	159,003 163,493	0.02 0.02
540,000	CVS Health	Baa2	1.30	21/08/2027	458,368	0.02
1,262,000	CVS Health	Baa2	4.30	25/03/2028	1,222,777	0.15
400,000	CVS Health	Baa2	3.25	15/08/2029	358,756	0.05
364,000	CVS Health	Baa2	3.75	01/04/2030	330,931	0.04
300,000 300,000	CVS Health CVS Health	Baa2 Baa2	1.75 1.88	21/08/2030 28/02/2031	236,556 235,698	0.03 0.03
230,000	CVS Health	Baa2	2.13	15/09/2031	235,696 182,875	0.03
_00,000	5.5 Hours	Daaz	2.10	10,00,2001	.02,010	0.02

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,287,000	CVS Health	Baa2	4.78	25/03/2038	1,185,057	0.15
243,000	CVS Health	Baa2	4.13	01/04/2040	203,369	0.03
290,000	CVS Health	Baa2	2.70	21/08/2040	200,155	0.03
183,000 820,000	CVS Health CVS Health	Baa2 Baa2	5.30 5.13	05/12/2043 20/07/2045	172,434 749,226	0.02 0.09
1,910,000	CVS Health	Baa2	5.05	25/03/2048	1,723,221	0.03
176,000	CVS Health	Baa2	4.25	01/04/2050	141,675	0.02
230,000	Danaher	A3	2.60	01/10/2050	147,120	0.02
240,000 294,000	Danaher Deere & Co	A3 A2	2.80 3.90	10/12/2051 09/06/2042	160,560 261,945	0.02 0.03
209,000	Deere & Co	A2 A2	3.75	15/04/2050	177,698	0.03
1,040,000	Dell International / EMC	Baa2	6.02	15/06/2026	1,062,797	0.13
408,000	Dell International / EMC	Baa2	4.90	01/10/2026	402,292	0.05
406,000 239,000	Dell International / EMC Dell International / EMC	Baa2 Baa2	5.30 8.10	01/10/2029 15/07/2036	397,774 268,954	0.05 0.03
230,000	Dell International / EMC	Baa2	3.38	15/12/2041	155,204	0.03
190,000	Dell International / EMC	Baa2	8.35	15/07/2046	217,976	0.03
290,000	Dell International / EMC	Baa2	3.45	15/12/2051	179,565	0.02
230,000	Deutsche Bank	A1	1.69	19/03/2026	206,197	0.03
410,000 320,000	Deutsche Bank Deutsche Bank	Baa1 Baa1	2.31 2.55	16/11/2027 07/01/2028	348,766 272,323	0.04 0.03
400,000	Deutsche Bank	Baa1	3.55	18/09/2031	322,924	0.04
240,000	Deutsche Bank	Baa3	3.73	14/01/2032	176,822	0.02
220,000	Deutsche Bank	Baa1	3.04	28/05/2032	167,339	0.02
200,000	Deutsche Bank	Baa3	4.88	01/12/2032	167,012 242,063	0.02 0.03
340,000 810,000	Deutsche Bank Deutsche Telekom International Finance	Baa3 Baa1	3.74 8.75	07/01/2033 15/06/2030	958,627	0.03
280,000	Devon Energy	Baa2	5.60	15/07/2041	262,920	0.03
180,000	Devon Energy	Baa2	4.75	15/05/2042	153,401	0.02
216,000	Devon Energy	Baa2	5.00	15/06/2045	186,706	0.02
190,000 215,000	DH Europe Finance II DH Europe Finance II	A3 A3	2.60 3.25	15/11/2029 15/11/2039	166,793 173,303	0.02 0.02
204,000	DH Europe Finance II	A3	3.40	15/11/2049	154,812	0.02
200,000	Diageo Capital	A3	5.30	24/10/2027	204,702	0.03
170,000	Diageo Capital	A3	2.38	24/10/2029	145,557	0.02
250,000 200,000	Diageo Capital Diageo Capital	A3 A3	2.00 2.13	29/04/2030 29/04/2032	206,300 159,534	0.03 0.02
150,000	Diageo Capital Diageo Capital	A3	5.50	24/01/2033	157,385	0.02
180,000	Diamondback Energy	Baa2	3.25	01/12/2026	167,935	0.02
240,000	Diamondback Energy	Baa2	3.50	01/12/2029	211,099	0.03
190,000 240,000	Diamondback Energy Diamondback Energy	Baa2 Baa2	3.13 6.25	24/03/2031 15/03/2033	157,958 244,469	0.02 0.03
170,000	Diamondback Energy	Baa2	4.25	15/03/2052	126,506	0.03
242,000	Digital	Baa2	3.70	15/08/2027	225,285	0.03
210,000	Digital Realty Trust	Baa2	5.55	15/01/2028	211,754	0.03
212,000	Digital Realty Trust	Baa2	3.60	01/07/2029 27/07/2026	190,054	0.02
280,000 200,000	Discover Bank Discover Bank	Baa2 Baa2	3.45 4.65	13/09/2028	258,219 187,754	0.03 0.02
240,000	Discover Financial Services	Baa3	4.10	09/02/2027	226,178	0.02
180,000	Discover Financial Services	Baa3	6.70	29/11/2032	183,767	0.02
394,000	Discovery Communications	Baa3	3.95	20/03/2028	350,652	0.04
200,000 240.000	Discovery Communications Discovery Communications	Baa3 Baa3	4.13 3.63	15/05/2029 15/05/2030	173,746 198,626	0.02 0.02
300,000	Discovery Communications  Discovery Communications	Baa3	5.20	20/09/2047	224,907	0.02
180,000	Discovery Communications	Baa3	5.30	15/05/2049	136,840	0.02
310,000	Discovery Communications	Baa3	4.65	15/05/2050	214,058	0.03
460,000 240,000	Discovery Communications Dollar General	Baa3 Baa2	4.00 3.50	15/09/2055 03/04/2030	278,148 216,089	0.04 0.03
300,000	Dollar Tree	Baa2	4.20	15/05/2028	288,351	0.03
190,000	Dollar Tree	Baa2	2.65	01/12/2031	153,809	0.02
350,000	Dominion Energy	Baa2	3.38	01/04/2030	309,144	0.04
240,000	Dominion Energy	Baa2	2.25	15/08/2031	191,318	0.02
200,000 183,000	Dominion Energy Dow Chemical	Baa2 Baa1	5.38 7.38	15/11/2032 01/11/2029	199,434 203,725	0.03 0.03
200,000	Dow Chemical	Baa1	2.10	15/11/2030	161,188	0.02
160,000	Dow Chemical	Baa1	5.25	15/11/2041	149,858	0.02
312,000	Dow Chemical	Baa1	4.38	15/11/2042	259,297	0.03
220,000	Dow Chemical	Baa1	5.55	30/11/2048	207,005	0.03

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
280,000	Dow Chemical	Baa1	3.60	15/11/2050	203,672	0.03
220,000	Dow Chemical	Baa1	6.90	15/05/2053	240,671	0.03
355,000	Duke Energy	Baa2	2.65	01/09/2026	328,322	0.04
180,000	Duke Energy	Baa2	3.15	15/08/2027	166,361	0.02
210,000 220,000	Duke Energy	Baa2 Baa2	4.30 2.45	15/03/2028 01/06/2030	202,900 181,577	0.03 0.02
250,000	Duke Energy Duke Energy	Baa2 Baa2	2.45	15/06/2031	204,703	0.02
270,000	Duke Energy	Baa2	4.50	15/08/2032	254,615	0.03
170,000	Duke Energy	Baa2	3.30	15/06/2041	124,749	0.02
375,000	Duke Energy	Baa2	3.75	01/09/2046	279,772	0.04
200,000	Duke Energy	Baa2	3.50	15/06/2051	140,912	0.02
270,000 180,000	Duke Energy Duke Energy Carolinas	Baa2 Aa3	5.00 5.30	15/08/2052 15/02/2040	243,208 178,853	0.03 0.02
183,000	Duke Energy Carolinas	Aa3	3.20	15/08/2049	129,681	0.02
223,000	Duke Energy Florida	A1	6.40	15/06/2038	246,404	0.03
518,000	DuPont de Nemours	Baa1	4.73	15/11/2028	511,774	0.06
388,000	DuPont de Nemours	Baa1	5.32	15/11/2038	377,749	0.05
560,000 208.000	DuPont de Nemours Eastman Chemical	Baa1 Baa2	5.42 4.65	15/11/2048 15/10/2044	537,678 172,717	0.07 0.02
310,000	Eaton	Baa1	4.15	15/03/2033	289,723	0.02
236,000	Eaton	Baa1	4.15	02/11/2042	202,014	0.03
170,000	eBay	Baa1	1.40	10/05/2026	151,031	0.02
201,000	eBay	Baa1	3.60	05/06/2027	190,100	0.02
220,000 270.000	eBay	Baa1	2.70 2.60	11/03/2030 10/05/2031	187,693 222,143	0.02 0.03
179,000	eBay eBay	Baa1 Baa1	4.00	15/07/2042	142,233	0.03
240,000	eBay	Baa1	3.65	10/05/2051	174,007	0.02
170,000	Ecolab	A3	2.70	01/11/2026	158,297	0.02
210,000	Ecolab	_ A3	2.70	15/12/2051	131,905	0.02
150,000	Elevance Health	Baa2	1.50	15/03/2026	134,988	0.02
384,000 300,000	Elevance Health Elevance Health	Baa2 Baa2	3.65 4.10	01/12/2027 01/03/2028	362,646 288,099	0.05 0.04
290,000	Elevance Health	Baa2	2.88	15/09/2029	255,119	0.04
265,000	Elevance Health	Baa2	2.25	15/05/2030	220,242	0.03
240,000	Elevance Health	Baa2	2.55	15/03/2031	201,552	0.03
210,000	Elevance Health	Baa2	4.63	15/05/2042	192,106	0.02
243,000 190,000	Elevance Health Elevance Health	Baa2 Baa2	4.65 4.65	15/01/2043 15/08/2044	221,050 170,527	0.03 0.02
340,000	Elevance Health	Baa2	4.38	01/12/2047	292,754	0.02
200,000	Elevance Health	Baa2	4.55	01/03/2048	176,548	0.02
190,000	Elevance Health	Baa2	3.70	15/09/2049	145,709	0.02
212,000	Elevance Health	Baa2	3.13	15/05/2050	147,713	0.02
290,000 170,000	Elevance Health Elevance Health	Baa2 Baa2	3.60 6.10	15/03/2051 15/10/2052	219,292 183,578	0.03 0.02
226,000	Eli Lilly & Co	A2	3.38	15/03/2029	212,341	0.02
230,000	Eli Lilly & Co	A2	3.95	15/03/2049	205,590	0.03
300,000	Eli Lillý & Co	A2	2.25	15/05/2050	189,801	0.02
190,000	Eli Lilly & Co	A2	2.50	15/09/2060	117,350	0.01
162,000 302,000	Emera US Finance Emera US Finance	Baa3 Baa3	3.55 4.75	15/06/2026 15/06/2046	151,788 235,566	0.02 0.03
170.000	Emerson Electric	A2	0.88	15/10/2026	147,359	0.03
235,000	Emerson Electric	A2	2.00	21/12/2028	200,140	0.03
240,000	Emerson Electric	A2	2.20	21/12/2031	194,434	0.02
240,000	Emerson Electric	A2	2.80	21/12/2051	155,974	0.02
180,000 242,000	Enbridge Enbridge	Baa1 Baa1	4.25 3.13	01/12/2026 15/11/2029	173,403 211,411	0.02 0.03
240.000	Enbridge	Baa1	2.50	01/08/2033	185,498	0.03
180,000	Enbridge	Baa1	5.50	01/12/2046	170,190	0.02
230,000	Enbridge	Baa1	3.40	01/08/2051	157,603	0.02
170,000	Energy Transfer	Baa3	4.75	15/01/2026	166,073	0.02
162,000	Energy Transfer	Baa3 Baa3	5.50 4.00	01/06/2027	161,214 150,244	0.02 0.02
170,000 250,000	Energy Transfer Energy Transfer	Baa3	5.55	01/10/2027 15/02/2028	159,244 248,312	0.02
200,000	Energy Transfer	Baa3	4.95	15/05/2028	192,340	0.03
240,000	Energy Transfer	Baa3	4.95	15/06/2028	232,154	0.03
360,000	Energy Transfer	Baa3	5.25	15/04/2029	349,733	0.04
360,000	Energy Transfer	Baa3	3.75 5.75	15/05/2030	317,898 384 208	0.04 0.05
390,000	Energy Transfer	Baa3	5.75	15/02/2033	384,298	0.05

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
200,000	Energy Transfer	Baa3	6.50	01/02/2042	198,242	0.02
345,000	Energy Transfer	Baa3	5.15	15/03/2045	287,350	0.04
186,000	Energy Transfer	Baa3	5.35	15/05/2045	158,879	0.02
240,000	Energy Transfer	Baa3	6.13	15/12/2045	223,188	0.03
210,000	Energy Transfer	Baa3	5.30	15/04/2047	175,984	0.02
359,000	Energy Transfer	Baa3	5.40	01/10/2047	306,008	0.04
230,000	Energy Transfer	Baa3	6.00	15/06/2048	207,688	0.03
420,000 460,000	Energy Transfer Energy Transfer	Baa3 Baa3	6.25 5.00	15/04/2049 15/05/2050	393,616 372,789	0.05 0.05
180,000	Entergy	Baa2	2.95	01/09/2026	167,679	0.03
180,000	Entergy Louisiana	A2	4.00	15/03/2033	162,787	0.02
220,000	Entergy Louisiana	A2	4.20	01/09/2048	181,905	0.02
200,000	Enterprise Products Operating	Baa1	3.70	15/02/2026	193,050	0.02
230,000	Enterprise Products Operating	Baa1	4.15	16/10/2028	218,091	0.03
300,000	Enterprise Products Operating	Baa1	3.13	31/07/2029	264,783	0.03
288,000	Enterprise Products Operating	Baa1	2.80	31/01/2030	245,978	0.03 0.02
170,000 176,000	Enterprise Products Operating Enterprise Products Operating	Baa1 Baa1	5.95 4.85	01/02/2041 15/08/2042	170,583 156,864	0.02
265,000	Enterprise Products Operating	Baa1	4.45	15/02/2043	224,161	0.02
300,000	Enterprise Products Operating	Baa1	4.85	15/03/2044	264,354	0.03
271,000	Enterprise Products Operating	Baa1	5.10	15/02/2045	246,282	0.03
237,000	Enterprise Products Operating	Baa1	4.90	15/05/2046	207,576	0.03
393,000	Enterprise Products Operating	Baa1	4.25	15/02/2048	316,330	0.04
300,000	Enterprise Products Operating	Baa1	4.80	01/02/2049	259,863	0.03
300,000	Enterprise Products Operating	Baa1	4.20	31/01/2050	236,844	0.03
243,000 230.000	Enterprise Products Operating	Baa1	3.70	31/01/2051	176,690	0.02 0.02
240,000	Enterprise Products Operating Enterprise Products Operating	Baa1 Baa1	3.20 3.30	15/02/2052 15/02/2053	152,384 160,798	0.02
239,000	Enterprise Products Operating	Baa1	3.95	31/01/2060	174,613	0.02
238,000	Enterprise Products Operating	Baa2	5.25	16/08/2077	194,625	0.02
173,000	EOG Resources	A3	4.15	15/01/2026	169,940	0.02
170,000	EOG Resources	A3	4.38	15/04/2030	164,937	0.02
180,000	EOG Resources	_A3	4.95	15/04/2050	172,775	0.02
263,000	EQT	Ba1	3.90	01/10/2027	242,823	0.03
180,000 150,000	EQT Equifax	Ba1 Baa2	7.00 5.10	01/02/2030 15/12/2027	186,541 148,395	0.02 0.02
235,000	Equifax	Baa2	2.35	15/09/2031	182,795	0.02
290,000	Equinix	Baa2	3.20	18/11/2029	253,303	0.03
250,000	Equinix	Baa2	2.15	15/07/2030	199,885	0.03
230,000	Equinix	Baa2	2.50	15/05/2031	185,058	0.02
290,000	Equinix	Baa2	3.90	15/04/2032	257,703	0.03
365,000	Equitable Holdings	Baa1	4.35	20/04/2028	347,787	0.04
346,000	Equitable Holdings	Baa1 A3	5.00	20/04/2048	304,989	0.04
170,000 240,000	ERP Operating Everest Reinsurance Holdings	Baa1	4.50 3.50	01/07/2044 15/10/2050	145,957 161,772	0.02 0.02
230,000	Everest Reinsurance Holdings	Baa1	3.13	15/10/2052	145,183	0.02
186,000	Evergy	Baa2	2.90	15/09/2029	161,184	0.02
155,000	Exelon	Baa2	3.40	15/04/2026	147,504	0.02
300,000	Exelon	Baa2	4.05	15/04/2030	280,221	0.04
170,000	Exelon	Baa2	4.45	15/04/2046	144,643	0.02
170,000	Exelon	Baa2	4.70	15/04/2050	149,790	0.02
234,000 300,000	Expedia Group Expedia Group	Baa3 Baa3	3.80 3.25	15/02/2028 15/02/2030	215,196 255,363	0.03 0.03
578,000	Exxon Mobil	Aa2	3.04	01/03/2026	552,308	0.03
230.000	Exxon Mobil	Aa2	2.28	16/08/2026	213,196	0.03
233,000	Exxon Mobil	Aa2	3.29	19/03/2027	223,824	0.03
304,000	Exxon Mobil	Aa2	2.44	16/08/2029	266,690	0.03
466,000	Exxon Mobil	Aa2	3.48	19/03/2030	435,263	0.05
480,000	Exxon Mobil	Aa2	2.61	15/10/2030	420,302	0.05
170,000	Exxon Mobil Exxon Mobil	Aa2 Aa2	3.00	16/08/2039	131,067 433,920	0.02 0.05
480,000 234,000	Exxon Mobil	Aa2 Aa2	4.23 3.57	19/03/2040 06/03/2045	433,920 184,668	0.05
598,000	Exxon Mobil	Aa2	4.11	01/03/2046	512,713	0.02
360,000	Exxon Mobil	Aa2	3.10	16/08/2049	259,916	0.03
640,000	Exxon Mobil	Aa2	4.33	19/03/2050	568,454	0.07
640,000	Exxon Mobil	_Aa2	3.45	15/04/2051	484,390	0.06
180,000	Fairfax Financial Holdings	Baa3	5.63	16/08/2032	169,688	0.02
170,000	FedEx	Baa2	3.25	01/04/2026	161,826	0.02

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
240,000	FedEx	Baa2	3.10	05/08/2029	211,318	0.03
170,000	FedEx	Baa2	4.25	15/05/2030	159,999	0.02
230,000	FedEx	Baa2	2.40	15/05/2031	186,068	0.02
205,403 180,000	FedEx FedEx	Aa3 Baa2	1.88 3.25	20/02/2034 15/05/2041	167,019 129,524	0.02 0.02
190,000	FedEx	Baa2 Baa2	5.25	15/03/2041	169,991	0.02
290,000	FedEx	Baa2	4.75	15/11/2045	247,022	0.02
300,000	FedEx	Baa2	4.55	01/04/2046	245,154	0.03
175,000	FedEx	Baa2	4.40	15/01/2047	139,491	0.02
230,000	FedEx	Baa2	4.05	15/02/2048	175,058	0.02
200,000 380,000	FedEx FedEx	Baa2 Baa2	4.95 5.25	17/10/2048 15/05/2050	175,178 350,204	0.02 0.04
300,000	Fidelity National Information Services	Baa2	1.15	01/03/2026	263,634	0.03
175,000	Fidelity National Information Services	Baa2	1.65	01/03/2028	145,749	0.02
305,000	Fidelity National Information Services	Baa2	2.25	01/03/2031	240,672	0.03
180,000 177,000	Fidelity National Information Services Fidelity National Information Services	Baa2 Baa2	5.10 3.10	15/07/2032 01/03/2041	174,276 122,854	0.02 0.02
176,000	Fifth Third Bancorp	Baa2 Baa1	2.55	05/05/2027	158,696	0.02
230,000	Fifth Third Bancorp	Baa1	6.36	27/10/2028	237,109	0.03
230,000	Fifth Third Bancorp	Baa1	4.77	28/07/2030	219,634	0.03
243,000	Fifth Third Bancorp	Baa1	8.25	01/03/2038	301,653	0.04
150,000	Fifth Third Bank	A3	3.85	15/03/2026	143,334	0.02 0.06
467,000 240,000	Fiserv Fiserv	Baa2 Baa2	3.20 2.25	01/07/2026 01/06/2027	437,934 214,447	0.08
240,000	Fiserv	Baa2	4.20	01/10/2028	227,549	0.03
700,000	Fiserv	Baa2	3.50	01/07/2029	631,834	0.08
250,000	<u>Fiserv</u>	Baa2	2.65	01/06/2030	210,620	0.03
477,000 350,000	Fiserv Florida Power & Light	Baa2 Aa2	4.40 2.45	01/07/2049 03/02/2032	390,024 293,597	0.05 0.04
230,000	Florida Power & Light	Aa2 Aa2	3.95	01/03/2048	191,749	0.04
250,000	Florida Power & Light	Aa2	3.15	01/10/2049	182,388	0.02
280,000	Florida Power & Light	_Aa2	2.88	04/12/2051	191,792	0.02
580,000	Fomento Economico Mexicano	Baa1	3.50	16/01/2050	407,943	0.05
270,000 467,000	Fortis Fox	Baa3 Baa2	3.06 4.71	04/10/2026 25/01/2029	251,100 453,102	0.03 0.06
294,000	Fox	Baa2	5.48	25/01/2039	268,201	0.03
349,000	Fox	Baa2	5.58	25/01/2049	314,355	0.04
200,000	Freeport-McMoRan	Baa3	4.63	01/08/2030	186,920	0.02
170,000 460,000	Freeport-McMoRan Freeport-McMoRan	Baa3 Baa3	5.40 5.45	14/11/2034 15/03/2043	160,069 414,842	0.02 0.05
230,000	FS KKR Capital	Baa3	3.40	15/01/2026	204,498	0.03
180,000	FS KKR Capital	Baa3	3.13	12/10/2028	145,706	0.02
300,000	GE Capital International Funding Unlimited	Baa1	4.42	15/11/2035	277,884	0.03
420,000 250.000	GE HealthCare Technologies GE HealthCare Technologies	Baa2 Baa2	5.65 5.86	15/11/2027 15/03/2030	426,964 256,577	0.05 0.03
520,000	GE HealthCare Technologies	Baa2	5.91	22/11/2032	541,200	0.03
240,000	GE HealthCare Technologies	Baa2	6.38	22/11/2052	258,084	0.03
177,000	General Dynamics	A3	3.50	01/04/2027	169,614	0.02
240,000	General Dynamics	A3 A3	3.75	15/05/2028	229,351	0.03
240,000 177,000	General Dynamics General Dynamics	A3	3.63 4.25	01/04/2030 01/04/2040	224,028 162,490	0.03 0.02
176,000	General Dynamics	A3	4.25	01/04/2050	157,383	0.02
100,000	General Electric	Baa1	6.75	15/03/2032	110,939	0.01
300,000	General Electric	Baa1	5.88	14/01/2038	306,135	0.04
150,000 340,000	General Mills General Mills	Baa2 Baa2	3.20 4.20	10/02/2027 17/04/2028	141,956 329,314	0.02 0.04
180,000	General Mills	Baa2	2.88	15/04/2030	155,741	0.02
176,000	General Motors	Baa3	4.20	01/10/2027	165,952	0.02
240,000	General Motors	Baa3	6.80	01/10/2027	249,557	0.03
178,000 210,000	General Motors General Motors	Baa3 Baa3	5.00 5.40	01/10/2028 15/10/2029	170,951 201,283	0.02 0.03
300,000	General Motors	Baa3	5.60	15/10/2029	280,539	0.03
173,000	General Motors	Baa3	5.00	01/04/2035	149,529	0.02
290,000	General Motors	Baa3	6.60	01/04/2036	285,575	0.04
243,000 360,000	General Motors General Motors	Baa3 Baa3	5.15 6.25	01/04/2038 02/10/2043	211,587 335,344	0.03 0.04
294,000	General Motors	Baa3	5.20	01/04/2045	240,389	0.04
178,000	General Motors	Baa3	6.75	01/04/2046	172,156	0.02

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

170,000   General Motors   Baa3   5,40   01/04/2048   140,163   0.02   360,000   General Motors Financial   Baa3   1,25   60/01/2026   296,004   0.04   381,755   0.02   380,000   General Motors Financial   Baa3   1,25   01/03/2026   296,004   0.04   381,7689   0.04   381,000   381,688   0.04   381,688   0.04   381,688   0.04   381,688   0.04   381,000   381,688   0.05   381,688   0.04   381,000   381,688   0.05   381,688   0.04   381,000   381,688   0.05   38	Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
210,000 General Motors Financial Baa3 5.95 01/04/2049 183,775 0.02 General Motors Financial Baa3 5.25 01/03/2026 295,004 0.04 0.04 0.05 01/04/2049 183,775 0.02 0.00 General Motors Financial Baa3 5.25 01/03/2026 295,003 0.00 0.00 01/04/2049 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,775 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 01/04/2049 183,00 0.00 01/04/2049 183,00 0.00 01/04/2049 183,00 0	170,000	General Motors	Baa3	5.40	01/04/2048	140,163	0.02
300,000   General Motors Financial   Baa3   5.25   01/03/2026   296,004   0.04	210,000			5.95			
290,000 General Motors Financial Baa3 1,50 10/06/2026 252,033 0,03 30,000 General Motors Financial Baa3 4,00 06/10/2026 172,655 0,002 300,000 General Motors Financial Baa3 4,00 06/10/2027 120,246 0,003 300,000 General Motors Financial Baa3 4,35 17/01/2027 285,858 0,04 4,000 General Motors Financial Baa3 5,00 06/04/2027 287,264 0,003 285,000 General Motors Financial Baa3 5,00 06/04/2027 287,264 0,003 287,000 General Motors Financial Baa3 5,00 06/04/2027 287,264 0,003 280,000 General Motors Financial Baa3 2,40 10/04/2028 282,055 0,002 230,000 General Motors Financial Baa3 2,40 10/04/2028 282,055 0,002 230,000 General Motors Financial Baa3 2,40 10/04/2028 282,055 0,003 239,000 General Motors Financial Baa3 3,40 2/10/6/2029 242,849 0,03 329,000 General Motors Financial Baa3 3,60 2/10/6/2030 277,942 0,03 329,000 General Motors Financial Baa3 3,60 2/10/6/2030 277,942 0,03 305,000 General Motors Financial Baa3 3,60 2/10/6/2030 277,942 0,03 305,000 General Motors Financial Baa3 2,70 10/06/2031 235,490 0,03 300,000 General Motors Financial Baa3 1,40 10/10/2028 283,600 0,03 300,000 General Motors Financial Baa3 1,40 10/10/2032 235,490 0,03 40/10/2032 280,000 General Motors Financial Baa3 1,40 10/10/2032 283,600 0,03 40/10/2032 40/10/				1.25			
183,000 General Motors Financial Baa3 4.00 (6/10/2026 172,650 0.02 240,000 General Motors Financial Baa3 4.35 17/01/2027 265,858 0.04 240,000 General Motors Financial Baa3 2.35 26/02/2027 210,024 0.03 286,000 General Motors Financial Baa3 2.35 26/02/2027 210,024 0.03 286,000 General Motors Financial Baa3 2.70 20/08/2027 183,856 0.02 210,000 General Motors Financial Baa3 2.70 20/08/2027 183,856 0.02 270,000 General Motors Financial Baa3 2.70 10/08/2028 20,956 0.03 270,000 General Motors Financial Baa3 4.30 10/08/2028 20,956 0.03 270,000 General Motors Financial Baa3 4.30 16/04/2028 20,956 0.03 230,000 General Motors Financial Baa3 4.30 16/04/2028 20,956 0.03 230,000 General Motors Financial Baa3 4.30 16/04/2029 242,849 0.03 230,000 General Motors Financial Baa3 2.35 08/01/2031 174,398 0.02 242,000 General Motors Financial Baa3 2.70 10/06/2031 235,490 0.03 200,000 General Motors Financial Baa3 2.70 10/06/2031 235,490 0.03 200,000 General Motors Financial Baa3 3.10 12/01/2032 236,505 0.03 200,000 General Motors Financial Baa3 3.10 12/01/2032 236,505 0.03 200,000 General Motors Financial Baa3 3.10 12/01/2032 236,505 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 232,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 23,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 23,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 23,610 0.03 200,000 General Motors Financial Baa3 3.25 15/03/2042 23,610 0.03 200,000 General Motors Financial Baa3 3.25 1							
200,000   General Motors Financial   Baa3   4.35   17/01/2027   285,858   0.04   296,000   General Motors Financial   Baa3   5.00   09/04/2027   287,218   0.04   296,000   General Motors Financial   Baa3   5.00   09/04/2027   287,218   0.04   297,000   General Motors Financial   Baa3   2.70   20/08/2027   287,218   0.04   298,000   General Motors Financial   Baa3   2.40   10/04/2028   262,055   0.03   299,000   General Motors Financial   Baa3   2.40   10/04/2028   262,055   0.03   290,000   General Motors Financial   Baa3   4.30   06/04/2028   242,849   0.03   290,000   General Motors Financial   Baa3   4.30   06/04/2028   242,849   0.03   290,000   General Motors Financial   Baa3   4.30   06/04/2028   242,849   0.03   290,000   General Motors Financial   Baa3   4.30   06/04/2029   242,849   0.03   290,000   General Motors Financial   Baa3   2.70   10/06/2031   235,490   0.03   200,000   General Motors Financial   Baa3   3.10   12/01/2032   235,490   0.03   270,000   General Motors Financial   Baa3   3.10   12/01/2032   235,695   0.03   270,000   Georgia Power   Baa1   4.30   15/03/2042   232,610   0.03   270,000   Georgia Power   Baa1   4.30   15/03/2042   232,610   0.03   280,000   Gilead Sciences   A3   3.25   5/03/2051   12/0,800   0.02   290,000   Gilead Sciences   A3   2.95   01/03/2027   270,495   0.02   290,000   Gilead Sciences   A3   2.95   01/03/2027   270,495   0.03   290,000   Gilead Sciences   A3   2.95   01/03/2027   270,495   0.03   270,000   Gilead Sciences   A3   2.95   01/03/2027   270,495   0.03   290,000   Gilead Sciences   A3   2.60   01/02/2028   271,811   0.08   290,000   Gilead Sciences   A3   2.60   01/02/2028   271,811   0.08   290,000   Gilead Sciences   A3   2.60   01/02/2028   271,849   0.02   290,000   Gilead Sciences   A3   4.80   01/02/2028   271,849   0.02   290,000   Gilead Sciences   A3   4.80   01/02/2028   271,449   0.03   200,000   Gilead Sciences   A3   4.80   01/02/2038   271,000   200,000   Gilead Sciences   A3   4.80   01/02/2038   271,000   200,000   Gilead Sciences							
296,000   General Motors Financial   Baa3   5.00   09/04/2027   287,218   0.04   210,000   General Motors Financial   Baa3   2.70   20/006/2027   287,218   0.04   230,000   General Motors Financial   Baa3   2.40   15/10/2028   191,719   0.02   270,000   General Motors Financial   Baa3   2.40   15/10/2028   191,719   0.02   270,000   General Motors Financial   Baa3   3.40   06/04/2029   242,849   0.03   289,000   General Motors Financial   Baa3   3.65   20/06/2039   242,849   0.03   289,000   General Motors Financial   Baa3   3.65   20/06/2039   242,849   0.03   289,000   General Motors Financial   Baa3   3.65   20/06/2039   242,849   0.03   280,000   General Motors Financial   Baa3   3.65   20/06/2039   242,849   0.03   280,000   General Motors Financial   Baa3   3.65   20/06/2031   275,490   0.02   280,000   General Motors Financial   Baa3   3.70   11/06/2031   255,490   0.03   270,000   Georgia Power   Baa1   4.30   15/03/2042   232,610   0.03   270,000   Georgia Power   Baa1   3.25   15/03/2042   232,610   0.03   280,000   Gilead Sciences   A3   3.65   01/03/2026   257,181   0.08   280,000   Gilead Sciences   A3   3.65   01/03/2027   270,495   0.03   280,000   Gilead Sciences   A3   3.65   01/03/2027   270,495   0.03   280,000   Gilead Sciences   A3   4.60   01/09/2035   258,564   0.02   280,000   Gilead Sciences   A3   4.60   01/09/2035   258,564   0.02   280,000   Gilead Sciences   A3   4.60   01/09/2035   276,564   0.02   280,000   Gilead Sciences   A3				4.35	17/01/2027	285,858	0.04
210,000   General Motors Financial   Baa3   2.70   20/08/2027   133,656   0.02   230,000   General Motors Financial   Baa3   2.40   15/10/2028   191,719   0.02   230,000   General Motors Financial   Baa3   2.40   15/10/2028   191,719   0.02   230,000   General Motors Financial   Baa3   3.60   21/06/2030   277,942   0.03   329,000   General Motors Financial   Baa3   3.60   21/06/2030   277,942   0.03   329,000   General Motors Financial   Baa3   3.60   21/06/2030   277,942   0.03   305,000   General Motors Financial   Baa3   3.50   21/06/2030   225,498   0.02   305,000   General Motors Financial   Baa3   2.70   10/06/2031   235,498   0.02   305,000   General Motors Financial   Baa3   2.70   10/06/2031   235,498   0.03   305,000   General Motors Financial   Baa3   2.70   10/06/2031   235,498   0.03   305,000   General Motors Financial   Baa3   2.70   10/06/2031   235,498   0.03   305,000   305							
310,000   General Motors Financial   Baa3   2.40   10/04/2028   252,055   0.03							
230,000   General Motors Financial   Baa3   2.40   15/10/2028   191,719   0.02   270,000   General Motors Financial   Baa3   3.60   02/106/2030   277,942   0.03   329,000   General Motors Financial   Baa3   3.60   21/06/2030   277,942   0.03   329,000   General Motors Financial   Baa3   3.60   21/06/2030   277,942   0.03   305,000   General Motors Financial   Baa3   3.25   08/07/2031   235,490   0.03   305,000   General Motors Financial   Baa3   3.70   10/06/2031   235,490   0.03   305,000   General Motors Financial   Baa3   3.10   12/07/2032   235,655   0.03   305,000   General Motors Financial   Baa3   3.10   12/07/2032   235,655   0.03   305,000   Georgia Power   Baa1   4.30   15/03/2042   232,610   0.03   305,000   Georgia Power   Baa1   4.30   15/03/2042   232,610   0.03   305,000   305,0							
270,000   General Motors Financial   Baa3   4.30   66/04/2029   242,849   0.03   230,000   General Motors Financial   Baa3   3.60   21/06/2030   277,942   0.03   230,000   General Motors Financial   Baa3   2.35   08/01/2031   174,398   0.02   230,000   General Motors Financial   Baa3   2.70   10/06/2031   235,490   0.03   300,000   General Motors Financial   Baa3   3.10   12/01/2032   236,505   0.03   300,000   General Motors Financial   Baa3   3.10   12/01/2032   236,505   0.03   300,000   Georgia Power   Baa1   3.25   15/03/2051   120,550   0.02   300,000   Georgia Power   Baa1   3.25   15/03/2051   120,550   0.02   300,000   Georgia Power   Baa1   3.25   15/03/2051   120,550   0.02   300,000   Gliead Sciences   A3   3.65   01/03/2027   627,185   0.02   300,000   Gliead Sciences   A3   3.65   01/03/2027   627,185   0.02   300,000   Gliead Sciences   A3   1.65   01/10/2020   627,185   0.02   300,000   Gliead Sciences   A3   1.65   01/10/2020   122,806   0.02   300,000   Gliead Sciences   A3   4.60   01/09/2035   122,806   0.02   300,000   Gliead Sciences   A3   4.60   01/09/2035   122,806   0.02   300,000   Gliead Sciences   A3   4.60   01/09/2035   150,547   0.02   242,000   Gliead Sciences   A3   4.60   01/09/2035   150,547   0.02   242,000   Gliead Sciences   A3   4.60   01/09/2036   150,547   0.02   242,000   Gliead Sciences   A3   4.60   01/09/2036   150,547   0.02   240,000   Gliead Sciences   A3   4.50   01/03/2046   150,547   0.02   240,000   Gliead Sciences   A3   4.50   01/03/2046   366,521   0.05   416,000   Gliead Sciences   A3   4.50   01/03/2046   366,521   0.05   416,000   Gliead Sciences   A3   4.50   01/03/2046   366,521   0.05   416,000   Gliead Sciences   A3   4.50   01/03/2047   339,710   0.04   416,000   Gliead Sciences   A3   4.50   01/03/2046   366,521   0.05   416,000   Gliead Sciences   A3   4.50   01/03/2046   366,521   0.05   416,000   Gliead Sciences   A3   4.50   01/03/2047   339,710   0.04   416,000   Gliead Sciences   A3   4.50   01/03/2047   339,710   0.04   416,000   Gliead S							
230,000   General Motors Financial   Baa3   2.35   08/01/2031   174,398   0.02   0.03   300,000   General Motors Financial   Baa3   2.70   10/06/2031   235,490   0.03   300,000   General Motors Financial   Baa3   2.70   10/06/2031   235,490   0.03   300,000   Georgia Power   Baa1   4.30   12/01/2032   236,505   0.03   236,700   0.03							
305,000 General Motors Financial Baa3 3,10 10/06/2031 235,490 0.03 270,000 Georgia Power Baa1 3,25 12/01/2032 236,505 0.03 270,000 Georgia Power Baa1 3,25 15/03/2042 232,610 0.03 174,000 Georgia Power Baa1 3,25 15/03/2042 232,610 0.03 180,000 Georgia Power Baa1 3,25 15/03/2052 169,895 0.02 180,000 Georgia Power Baa1 3,25 15/03/2052 169,895 0.02 180,000 Gilead Sciences A3 3,65 1/13/2020 169,895 0.02 290,000 Gilead Sciences A3 3,65 0/103/2020 270,495 0.03 290,000 Gilead Sciences A3 1,20 0/103/2020 270,495 0.03 230,000 Gilead Sciences A3 1,20 0/103/2020 270,495 0.03 1770,000 Gilead Sciences A3 1,20 0/103/2020 182,806 0.02 230,000 Gilead Sciences A3 1,20 0/103/2030 182,806 0.02 230,000 Gilead Sciences A3 4,65 0/103/2030 182,806 0.02 242,000 Gilead Sciences A3 4,65 0/103/2035 150,547 0.02 242,000 Gilead Sciences A3 4,00 0/103/2035 150,547 0.02 244,000 Gilead Sciences A3 4,00 0/103/2035 150,547 0.02 244,000 Gilead Sciences A3 4,80 0/103/2041 240,461 0.03 416,000 Gilead Sciences A3 4,80 0/103/2045 386,521 0.05 416,000 Gilead Scie							
300,000   General Motors Financial   Baa3   3.10   12/01/2032   236,505   0.03   174,000   Georgia Power   Baa1   4.30   15/03/2045   120,580   0.02   180,000   Georgia Power   Baa1   4.30   15/03/2026   120,580   0.02   649,000   Gilead Sciences   A3   3.25   15/03/2026   627,181   0.08   299,000   Gilead Sciences   A3   3.65   01/03/2026   627,181   0.08   209,000   Gilead Sciences   A3   2.95   01/03/2027   150,489   0.02   230,000   Gilead Sciences   A3   1.65   01/10/2027   150,489   0.02   230,000   Gilead Sciences   A3   1.65   01/10/2027   150,489   0.02   238,000   Gilead Sciences   A3   4.60   01/09/2035   226,564   0.03   242,000   Gilead Sciences   A3   4.00   01/09/2035   226,564   0.03   242,000   Gilead Sciences   A3   4.00   01/09/2035   226,564   0.03   242,000   Gilead Sciences   A3   4.00   01/09/2035   224,000   242,000   Gilead Sciences   A3   4.00   01/09/2035   224,000   242,000   Gilead Sciences   A3   4.00   01/09/2034   240,461   0.03   416,000   Gilead Sciences   A3   4.80   01/04/2044   386,115   0.05   628,000   Gilead Sciences   A3   4.80   01/04/2044   386,115   0.05   628,000   Gilead Sciences   A3   4.50   01/02/2045   659,508   0.07   410,000   Gilead Sciences   A3   4.15   01/03/2046   659,508   0.07   410,000   Gilead Sciences   A3   4.15   01/03/2020   400,004   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.0							
270,000   Georgia Power   Baa1   3.30   15/03/2042   232,610   0.03   174,000   Georgia Power   Baa1   3.25   15/03/2052   169,895   0.02   649,000   Georgia Power   Baa1   3.25   15/03/2052   169,895   0.02   649,000   Gilead Sciences   A3   3.65   01/03/2027   270,495   0.03   270,000   Gilead Sciences   A3   2.95   01/03/2027   270,495   0.03   230,000   Gilead Sciences   A3   1.65   01/10/2030   182,806   0.02   233,000   Gilead Sciences   A3   4.65   01/10/2030   182,806   0.02   233,000   Gilead Sciences   A3   4.60   01/09/2035   226,564   0.03   170,000   Gilead Sciences   A3   4.60   01/09/2036   150,547   0.02   242,000   Gilead Sciences   A3   4.60   01/10/2036   150,547   0.02   242,000   Gilead Sciences   A3   4.60   01/10/2036   150,547   0.02   244,000   Gilead Sciences   A3   4.60   01/10/2036   150,547   0.02   244,000   Gilead Sciences   A3   4.50   01/10/2041   240,461   0.03   416,000   Gilead Sciences   A3   4.50   01/10/2041   240,461   0.03   416,000   Gilead Sciences   A3   4.50   01/10/2045   366,521   0.05   416,000   Gilead Sciences   A3   4.75   01/03/2047   339,710   0.04   430,000   Gilead Sciences   A3   4.75   01/03/2047   339,710   0.04   430,000   Gilead Sciences   A3   4.75   01/03/2047   339,710   0.04   410,000   Gilead Sciences   A3   4.75   01/03/2047   339,710   0.04   410,000   Gilead Sciences   A3   2.80   01/10/2020   234,094   0.03   414,000   GlaxoSmithKline Capital   A2   3.38   15/05/2028   398,098   0.05   230,000   GlaxoSmithKline Capital   A2   3.38   15/05/2028   398,098   0.05   230,000   GlaxoSmithKline Capital   A2   3.38   15/05/2028   398,098   0.05   230,000   Global Payments   Baa3   1.20   01/03/2026   146,252   0.02   240,000   Global Payments   Baa3   1.20   01/03/2029   212,874   0.03   150,000   Global Payments   Baa3   2.90   15/05/2038   735,767   0.09   240,000   Global Payments   Baa3   2.90   15/05/2038   735,767   0.09   230,000   Global Payments   Baa3   2.90   15/05/2038   735,767   0.02   240,000   Global Payments   Baa3   2.90   15/05/20							
180,000   Georgia Power   Baa1   5.13   15/05/2052   169,895   0.02   649,000   Gilead Sciences   A3   3.65   01/03/2027   270,495   0.03   177,000   Gilead Sciences   A3   1.65   01/10/2030   128,806   0.02   230,000   Gilead Sciences   A3   1.65   01/10/2030   128,806   0.02   233,000   Gilead Sciences   A3   4.60   01/09/2035   226,564   0.03   170,000   Gilead Sciences   A3   4.00   01/09/2036   150,547   0.02   242,000   Gilead Sciences   A3   4.00   01/09/2036   150,547   0.02   244,000   Gilead Sciences   A3   4.00   01/10/2036   150,547   0.02   244,000   Gilead Sciences   A3   4.60   01/10/2041   240,461   0.03   416,000   Gilead Sciences   A3   4.50   01/10/2041   240,461   0.03   416,000   Gilead Sciences   A3   4.50   01/10/2041   366,151   0.05   416,000   Gilead Sciences   A3   4.50   01/10/2045   366,521   0.05   628,000   Gilead Sciences   A3   4.75   01/03/2046   569,508   0.07   410,000   Gilead Sciences   A3   4.15   01/03/2046   569,508   0.07   410,000   Gilead Sciences   A3   4.15   01/03/2047   339,710   0.04   360,000   Gilead Sciences   A3   2.80   01/10/2020   334,094   0.03   414,000   GlaxoSmithKline Capital   A2   3.88   15/05/2028   389,098   0.05   230,000   GlaxoSmithKline Capital   A2   3.38   10/06/202   389,098   0.05   230,000   GlaxoSmithKline Capital   A2   3.38   10/06/202   212,874   0.03   550,000   Global Payments   Baa3   1.20   01/03/202   23,5653   0.03   150,000   Global Payments   Baa3   1.20   01/03/202   235,653   0.03   150,000   Global Payments   Baa3   2.90   15/11/2031   134,292   0.02   230,000   Global Payments   Baa3   2.90   15/11/2031   134,292   0.02   249,000   Global Payments   Baa3   2.90   15/11/2031   134,292   0.02   249,000   Global Payments   Baa3   2.90   15/11/2031   134,292   0.02   249,000   Global Payments   Baa3   2.90   15/11/2031   134,292   0.02   240,000   Global Payments   Baa3   2.90   15/10/202   172,670   0.02   270,000   Global Payments   Baa3   5.55   15/03/202   172,670   0.02   270,000   Global Payments   Baa3   5.55   15/03/	270,000		Baa1	4.30	15/03/2042	232,610	0.03
649,000   Gilead Sciences							
290,000   Gilead Sciences		0					
177,000   Gilead Sciences							
238,000   Gilead Sciences   A3   4,60   01/09/2036   150,547   0.02   242,000   Gilead Sciences   A3   2,60   01/10/2040   170,470   0.02   242,000   Gilead Sciences   A3   2,60   01/10/2041   240,461   0.03   416,000   Gilead Sciences   A3   4,80   01/04/2044   346,115   0.05   416,000   Gilead Sciences   A3   4,80   01/04/2044   346,115   0.05   416,000   Gilead Sciences   A3   4,50   01/02/2045   366,521   0.05   628,000   Gilead Sciences   A3   4,50   01/02/2045   366,521   0.05   628,000   Gilead Sciences   A3   4,50   01/03/2047   339,710   0.04   410,000   Gilead Sciences   A3   4,15   01/03/2047   339,710   0.04   410,000   Gilead Sciences   A3   4,25   01/03/2026   336,632   0.03   414,000   GilaxoSmithKline Capital   A2   3,88   15/05/2038   398,098   0.05   410,000   Giload Payments   Baa3   12,0 01/03/2026   335,653   0.03   150,000   Giload Payments   Baa3   4,80   01/04/2026   446,252   0.02   446,252   0.02   440,000   Giload Payments   Baa3   4,80   01/04/2026   446,252   0.02   440,000   Giload Payments   Baa3   3,20   15/08/2029   251,602   0.03   440,000   Giload Payments   Baa3   2,90   15/08/2030   189,003   0.02   440,000   Giload Payments   Baa3   3,40   15/08/2032   15/08/2034   159,875   0.02   440,000   Giload Payments   Baa3   4,15   15/08/2034   159,875   0.02   440,000   Giload Payments			A3				
170,000   Gilead Sciences			A3				
242,000         Gilead Sciences         A3         2.60         01/10/20440         170,470         0.02           234,000         Gilead Sciences         A3         5.65         01/12/2044         386,115         0.05           416,000         Gilead Sciences         A3         4.80         01/02/2045         366,521         0.05           628,000         Gilead Sciences         A3         4.50         01/03/2046         569,508         0.07           410,000         Gilead Sciences         A3         4.15         01/03/2047         339,710         0.04           360,000         Gilead Sciences         A3         4.15         01/03/2047         339,710         0.04           414,000         Gileax SmithKline Capital         A2         3.88         15/05/2028         398,098         0.05           230,000         Glaxo SmithKline Capital         A2         3.88         15/05/2038         735,767         0.09           270,000         Global Payments         Baa3         1.20         01/04/2026         146,252         0.02           270,000         Global Payments         Baa3         2.20         15/08/2029         251,602         0.02           294,000         Global Payments         B			A3				
234,000   Gilead Sciences			A3				
416,000   Gilead Sciences   A3   4.80   01/04/2044   386,115   0.05			A3				
628,000         Gilead Sciences         A3         4,75         01/03/2046         569,508         0.07           410,000         Gilead Sciences         A3         4,15         01/03/2047         339,710         0.04           360,000         Gilead Sciences         A3         2,80         01/10/2050         234,094         0.03           414,000         GilaxoSmithKline Capital         A2         3,88         15/05/2028         398,098         0.05           250,000         GlaxoSmithKline Capital         A2         3,38         15/05/2038         735,767         0.09           270,000         Global Payments         Baa3         1,20         01/03/2026         235,653         0.03           150,000         Global Payments         Baa3         1,20         01/04/2026         146,252         0.02           270,000         Global Payments         Baa3         3,20         15/08/2039         189,203         0.02           280,000         Global Payments         Baa3         2,90         15/05/2030         189,203         0.02           180,000         Global Payments         Baa3         2,90         15/08/2032         172,670         0.02           223,000         Global Payments <t< td=""><td></td><td></td><td>A3</td><td></td><td></td><td></td><td></td></t<>			A3				
A10,000   Gilead Sciences   A3   A15   01/03/2047   339,710   0.04			A3				
360,000         Gilead Sciences         A3         2.80         01/10/2050         234,094         0.03           414,000         GlaxoSmithKline Capital         A2         3.88         15/06/2028         398,098         0.05           230,000         GlaxoSmithKline Capital         A2         3.38         01/06/2029         212,874         0.03           50,000         Global Payments         Ba3         1.20         01/03/2026         235,663         0.03           150,000         Global Payments         Ba3         4.80         01/04/2026         146,252         0.02           294,000         Global Payments         Baa3         2.91         15/08/2029         251,602         0.03           230,000         Global Payments         Baa3         2.90         15/08/2029         251,602         0.03           230,000         Global Payments         Baa3         2.90         15/08/2032         172,670         0.02           283,000         Global Payments         Baa3         2.90         15/10/2031         134,292         0.02           180,000         Global Payments         Baa3         4.15         15/08/2049         159,875         0.02           223,000         Global Payments <t< td=""><td></td><td></td><td>A3</td><td></td><td></td><td></td><td></td></t<>			A3				
A14,000   GlaxoSmithKline Capital   A2   3.88   15/05/2028   398,098   0.05			A3 Δ3				
230,000         GlaxoSmithKline Capital         A2         3.38         01/06/2029         212,874         0.03           650,000         GlossMithKline Capital         A2         6.38         15/05/2038         735,767         0.09           270,000         Global Payments         Baa3         1.20         01/03/2026         235,653         0.03           150,000         Global Payments         Baa3         4.80         01/04/2026         146,252         0.02           294,000         Global Payments         Baa3         3.20         15/08/2029         251,602         0.03           230,000         Global Payments         Baa3         2.90         15/05/2030         189,203         0.02           170,000         Global Payments         Baa3         2.90         15/08/2032         172,670         0.02           280,000         Global Payments         Baa3         5.40         15/08/2032         172,670         0.02           280,000         Global Payments         Baa3         5.95         15/08/2032         172,670         0.02           280,000         Global Payments         Baa3         5.95         15/08/2032         172,670         0.02           210,000         Global Payments			A2				
270,000         Global Payments         Baa3         1,20         01/03/2026         235,653         0.03           150,000         Global Payments         Baa3         4,80         01/04/2026         146,252         0.02           170,000         Global Payments         Baa3         3,20         15/08/2029         251,602         0.03           294,000         Global Payments         Baa3         3,20         15/08/2029         251,602         0.03           230,000         Global Payments         Baa3         2,90         15/08/2030         189,203         0.02           170,000         Global Payments         Baa3         5,40         15/08/2032         172,670         0.02           223,000         Global Payments         Baa3         5,40         15/08/2032         172,670         0.02           270,000         Global Payments         Baa3         5,95         15/08/2052         154,780         0.02           270,000         Global Payments         Baa3         5,95         15/08/2052         154,780         0.02           270,000         Global Payments         Baa3         5,95         15/08/2052         154,780         0.02           2170,000         Global Payments         Baa3	230,000		A2	3.38			
150,000   Global Payments   Baa3   4.80   01/04/2026   146,252   0.02   294,000   Global Payments   Baa3   2.15   15/01/2027   148,667   0.02   294,000   Global Payments   Baa3   3.20   15/08/2029   251,602   0.03   230,000   Global Payments   Baa3   2.90   15/08/2030   189,203   0.02   180,000   Global Payments   Baa3   2.90   15/11/2031   134,292   0.02   180,000   Global Payments   Baa3   5.40   15/08/2032   172,670   0.02   223,000   Global Payments   Baa3   4.15   15/08/2049   159,875   0.02   223,000   Global Payments   Baa3   4.15   15/08/2049   159,875   0.02   210,000   Global Payments   Baa3   4.15   15/08/2049   159,875   0.02   210,000   GLP Capital / GLP Financing II   Ba1   5.38   15/04/2026   207,071   0.03   171,000   GLP Capital / GLP Financing II   Ba1   5.38   15/04/2026   207,071   0.03   171,000   GLP Capital / GLP Financing II   Ba1   5.30   15/01/2032   152,038   0.02   272,000   Goldman Sachs Group   A2   3.75   25/02/2026   400,064   0.05   650,000   Goldman Sachs Group   A2   3.75   25/02/2026   400,064   0.05   650,000   Goldman Sachs Group   Ba2   5.95   15/01/2027   195,352   0.02   739,000   Goldman Sachs Group   A2   3.85   26/01/2027   704,149   0.09   705,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   3.69   51/03/2028   668,617   0.07   780,000   Goldman Sachs Group   A2   3.69   51/03/2028   671,049   0.07   680,000   Goldman Sachs Group   A2   3.69   51/03/2028   547,087   0.07   580,000   Goldman Sachs Group   A2   4.48   23/08/2028   555,628   0.07   680,000   Goldman Sachs Group   A2   4.48   23/08/2028   555,628   0.07   680,000   Goldman Sachs Group   A2   4.48   23/08/2028   555,628   0.07   680,000   Goldman Sachs Gro							
170,000   Global Payments   Baa3   2.15   15/01/2027   148,667   0.02   294,000   Global Payments   Baa3   3.20   15/08/2029   251,602   0.03   230,000   Global Payments   Baa3   2.90   15/05/2030   189,203   0.02   170,000   Global Payments   Baa3   2.90   15/05/2030   189,203   0.02   180,000   Global Payments   Baa3   2.90   15/05/2030   189,203   0.02   180,000   Global Payments   Baa3   2.90   15/05/2030   134,292   0.02   223,000   Global Payments   Baa3   5.40   15/08/2049   159,875   0.02   170,000   Global Payments   Baa3   5.95   15/08/2052   154,780   0.02   170,000   Global Payments   Baa1   5.38   15/04/2026   207,071   0.03   171,000   GLP Capital / GLP Financing II   Ba1   5.30   15/01/2029   161,922   0.02   190,000   GLP Capital / GLP Financing II   Ba1   3.25   15/01/2032   152,038   0.02   172,000   Goldman Sachs Group   A2   3.75   25/02/2026   400,064   0.05   650,000   Goldman Sachs Group   A2   3.75   25/02/2026   400,064   0.05   650,000   Goldman Sachs Group   A2   3.50   16/11/2026   611,058   0.08   190,000   Goldman Sachs Group   A2   3.85   26/01/2027   704,149   0.09   705,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   617,383   0.08   670,000   Goldman Sachs Group   A2   1.43   09/03/2027   579,510   0.07   580,000   Goldman Sachs Group   A2   3.69   05/06/2028   547,087   0.07   580,000   Goldman Sachs Group   A2   3.69   05/06/2028   547,087   0.07   580,000   Goldman Sachs Group   A2   3.80   15/03/2030   522,226   0.07   580,000   Goldman Sachs Group   A2   3.80   15/03/2030   522,226   0.07   580,000   Goldman Sachs Group   A2   3.80   15/0		Global Payments					
294,000         Global Payments         Baa3         3.20         15/08/2029         251,602         0.03           230,000         Global Payments         Baa3         2.90         15/05/2030         189,203         0.02           170,000         Global Payments         Baa3         2.90         15/11/2031         134,292         0.02           223,000         Global Payments         Baa3         5.40         15/08/2049         159,875         0.02           270,000         Global Payments         Baa3         5.95         15/08/2049         159,875         0.02           210,000         Global Payments         Baa3         5.95         15/08/2052         154,780         0.02           210,000         Global Payments         Baa3         5.95         15/04/2026         207,071         0.03           171,000         Global Payments         Baa3<		Global Payments					
230,000         Global Payments         Baa3         2.90         15/05/2030         189,203         0.02           170,000         Global Payments         Baa3         2.90         15/11/2031         134,292         0.02           180,000         Global Payments         Baa3         5.40         15/08/2049         172,670         0.02           233,000         Global Payments         Baa3         4.15         15/08/2049         159,875         0.02           170,000         Global Payments         Baa3         4.15         15/08/2049         159,875         0.02           210,000         GLP Capital / GLP Financing II         Ba1         5.35         15/08/2052         154,780         0.02           190,000         GLP Capital / GLP Financing II         Ba1         5.30         15/01/2029         161,922         0.02           190,000         GLP Capital / GLP Financing II         Ba1         3.25         15/01/2029         161,922         0.02           190,000         GLP Capital / GLP Financing II         Ba3         6.35         15/02/2034         277,756         0.03           415,000         Goldman Sachs Group         A2         3.75         25/02/2034         277,756         0.03           415,0		Global Payments					
Band   Color		Global Payments				,	
223,000   Global Payments   Baa3   4.15   15/08/2049   159,875   0.02							
170,000   Global Payments   Baa3   5.95   15/08/2052   154,780   0.02		Global Payments					
210,000         GLP Capital / GLP Financing II         Ba1         5.38         15/04/2026         207,071         0.03           171,000         GLP Capital / GLP Financing II         Ba1         5.30         15/01/2029         161,922         0.02           272,000         Goldman Sachs Capital I         Baa3         6.35         15/01/2034         277,756         0.03           415,000         Goldman Sachs Group         A2         3.75         25/02/2026         400,064         0.05           650,000         Goldman Sachs Group         A2         3.50         16/11/2026         611,058         0.08           190,000         Goldman Sachs Group         Baa2         5.95         15/01/2027         195,352         0.02           739,000         Goldman Sachs Group         A2         3.85         26/01/2027         704,149         0.09           705,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           750,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           750,000 <td></td> <td>Global Payments</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Global Payments					
190,000         GLP Capital / GLP Financing II         Ba1         3.25         15/01/2032         152,038         0.02           272,000         Goldman Sachs Capital I         Baa3         6.35         15/02/2034         277,756         0.03           415,000         Goldman Sachs Group         A2         3.75         25/02/2026         400,064         0.05           650,000         Goldman Sachs Group         A2         3.50         16/11/2026         611,058         0.08           190,000         Goldman Sachs Group         A2         3.85         26/01/2027         704,149         0.09           705,000         Goldman Sachs Group         A2         1.43         09/03/2027         617,383         0.08           670,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000	210,000	GLP Capital / GLP Financing II	Ba1	5.38		207,071	
272,000         Goldman Sachs Capital I         Baa3         6.35         15/02/2034         277,756         0.03           415,000         Goldman Sachs Group         A2         3.75         25/02/2026         400,064         0.05           650,000         Goldman Sachs Group         A2         3.50         16/11/2026         611,058         0.08           190,000         Goldman Sachs Group         Baa2         5.95         15/01/2027         195,352         0.02           739,000         Goldman Sachs Group         A2         3.85         26/01/2027         704,149         0.09           705,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.62         42/02/2028         668,617         0.08           770,000         Goldman Sa				5.30			
415,000         Goldman Sachs Group         A2         3.75         25/02/2026         400,064         0.05           650,000         Goldman Sachs Group         A2         3.50         16/11/2026         611,058         0.08           190,000         Goldman Sachs Group         Baa2         5.95         15/01/2027         195,352         0.02           739,000         Goldman Sachs Group         A2         3.85         26/01/2027         704,149         0.09           705,000         Goldman Sachs Group         A2         1.43         09/03/2027         617,383         0.08           670,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Gr							
650,000         Goldman Sachs Group         A2         3.50         16/11/2026         611,058         0.08           190,000         Goldman Sachs Group         Baa2         5.95         15/01/2027         195,352         0.02           739,000         Goldman Sachs Group         A2         3.85         26/01/2027         704,149         0.09           705,000         Goldman Sachs Group         A2         1.43         09/03/2027         617,383         0.08           670,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         4.48         23/04/2029         528,896         0.07           930,000         Goldman Sachs Gr							
739,000         Goldman Sachs Group         A2         3.85         26/01/2027         704,149         0.09           705,000         Goldman Sachs Group         A2         1.43         09/03/2027         617,383         0.08           670,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Grou			A2	3.50	16/11/2026	611,058	
705,000         Goldman Sachs Group         A2         1.43         09/03/2027         617,383         0.08           670,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Grou							
670,000         Goldman Sachs Group         A2         1.54         10/09/2027         579,510         0.07           990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Grou							
990,000         Goldman Sachs Group         A2         1.95         21/10/2027         865,280         0.11           750,000         Goldman Sachs Group         A2         2.64         24/02/2028         668,617         0.08           770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Grou							
770,000         Goldman Sachs Group         A2         3.62         15/03/2028         716,246         0.09           588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2	1.95			
588,000         Goldman Sachs Group         A2         3.69         05/06/2028         547,087         0.07           580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2				
580,000         Goldman Sachs Group         A2         4.48         23/08/2028         555,628         0.07           580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2				
580,000         Goldman Sachs Group         A2         3.81         23/04/2029         528,896         0.07           930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2 A2				
930,000         Goldman Sachs Group         A2         4.22         01/05/2029         867,997         0.11           484,000         Goldman Sachs Group         A2         2.60         07/02/2030         403,850         0.05           580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2				
580,000         Goldman Sachs Group         A2         3.80         15/03/2030         522,226         0.07           580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09	930,000	Goldman Sachs Group	A2	4.22	01/05/2029	867,997	0.11
580,000         Goldman Sachs Group         A2         1.99         27/01/2032         443,665         0.06           880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2				
880,000         Goldman Sachs Group         A2         2.62         22/04/2032         703,481         0.09           930,000         Goldman Sachs Group         A2         2.38         21/07/2032         723,642         0.09			A2				
930,000 Goldman Sachs Group A2 2.38 21/07/2032 723,642 0.09			A2 A2				
			A2				
	710,000	Goldman Sachs Group	A2	2.65	21/10/2032	562,292	0.07

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
250,000	Goldman Sachs Group	A2	6.13	15/02/2033	261,862	0.03
920,000	Goldman Sachs Group	A2	3.10	24/02/2033	752,358	0.09
1,307,000	Goldman Sachs Group	Baa2	6.75	01/10/2037	1,391,458	0.18
580,000	Goldman Sachs Group	A2	4.02	31/10/2038	477,218	0.06
365,000 660,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	4.41 6.25	23/04/2039 01/02/2041	315,703 691,007	0.04 0.09
520,000	Goldman Sachs Group	A2 A2	3.21	22/04/2042	375,367	0.09
410,000	Goldman Sachs Group	A2	2.91	21/07/2042	280,932	0.04
480,000	Goldman Sachs Group	A2	3.44	24/02/2043	355,608	0.04
410,000	Goldman Sachs Group	_ A2	4.80	08/07/2044	363,871	0.05
470,000	Goldman Sachs Group	Baa2	5.15	22/05/2045	426,971	0.05
460,000 200,000	Goldman Sachs Group Grupo Televisa	A2 Baa2	4.75 5.00	21/10/2045 13/05/2045	405,927 172,138	0.05 0.02
200,000	Grupo Televisa Grupo Televisa	Baa2	6.13	31/01/2046	200,094	0.02
500,000	GSK Consumer Healthcare Capital	Baa1	3.38	24/03/2027	466,070	0.06
250,000	GSK Consumer Healthcare Capital	Baa1	3.38	24/03/2029	225,608	0.03
450,000	GSK Consumer Healthcare Capital	Baa1	3.63	24/03/2032	396,738	0.05
210,000	GSK Consumer Healthcare Capital	Baa1 Baa1	4.00	24/03/2052	165,033	0.02
230,000 234,000	Halliburton Halliburton	Ваа 1	2.92 4.85	01/03/2030 15/11/2035	198,092 217,089	0.02 0.03
190,000	Halliburton	Baa1	6.70	15/09/2038	202,413	0.03
240,000	Halliburton	Baa1	7.45	15/09/2039	271,752	0.03
210,000	Halliburton	Baa1	4.75	01/08/2043	180,285	0.02
467,000	Halliburton	Baa1	5.00	15/11/2045	416,559	0.05
190,000	Hartford Financial Services Group	Baa1	3.60	19/08/2049	137,055	0.02
215,000 360.000	Hasbro HCA	Baa2 Baa3	3.90 5.88	19/11/2029 15/02/2026	191,694 362,542	0.02 0.05
355,000	HCA	Baa3	5.25	15/06/2026	351,159	0.03
240,000	HCA	Baa3	5.38	01/09/2026	237,982	0.03
281,000	HCA	Baa3	4.50	15/02/2027	271,078	0.03
240,000	HCA	Baa3	3.13	15/03/2027	218,294	0.03
360,000	HCA	Baa3	5.63	01/09/2028	358,848	0.05
240,000 540,000	HCA HCA	Baa3 Baa3	5.88 4.13	01/02/2029 15/06/2029	240,878 494,273	0.03 0.06
620,000	HCA	Baa3	3.50	01/09/2030	535,376	0.07
200,000	HCA	Baa3	2.38	15/07/2031	155,540	0.02
480,000	HCA	Baa3	3.63	15/03/2032	407,400	0.05
233,000	HCA	Baa3	5.13	15/06/2039	208,398	0.03
340,000	HCA HCA	Baa3 Baa3	5.50 5.25	15/06/2047	303,715	0.04 0.05
467,000 370.000	HCA HCA	Baa3	3.50	15/06/2049 15/07/2051	401,204 239,719	0.03
480,000	HCA	Baa3	4.63	15/03/2052	376,426	0.05
263,000	Healthcare Realty Holdings	Baa2	2.00	15/03/2031	199,464	0.03
178,000	Healthpeak Properties	Baa1	3.00	15/01/2030	153,018	0.02
240,000	Hess	Baa3	4.30	01/04/2027	230,016	0.03
182,000 290,000	Hess Hess	Baa3 Baa3	6.00 5.60	15/01/2040 15/02/2041	180,329 273,992	0.02 0.03
180,000	Hewlett Packard Enterprise	Baa2	1.75	01/04/2026	161,939	0.02
351,000	Hewlett Packard Enterprise	Baa2	6.35	15/10/2045	352,601	0.04
308,000	Home Depot	A2	3.00	01/04/2026	293,438	0.04
233,000	Home Depot	A2	2.13	15/09/2026	213,570	0.03
186,000	Home Depot	A2	2.50	15/04/2027	171,308	0.02
170,000 250,000	Home Depot Home Depot	A2 A2	2.88 2.80	15/04/2027 14/09/2027	158,970 232,320	0.02 0.03
230,000	Home Depot	A2	1.50	15/09/2028	195,652	0.03
240,000	Home Depot	A2	3.90	06/12/2028	231,600	0.03
426,000	Home Depot	A2	2.95	15/06/2029	386,114	0.05
362,000	Home Depot	A2	2.70	15/04/2030	316,888	0.04
300,000 220,000	Home Depot Home Depot	A2 A2	1.38 1.88	15/03/2031 15/09/2031	233,112 176,211	0.03 0.02
290,000	Home Depot	A2 A2	3.25	15/09/2031	258,776	0.02
300,000	Home Depot	A2	4.50	15/09/2032	294,759	0.04
700,000	Home Depot	A2	5.88	16/12/2036	752,633	0.09
300,000	Home Depot	A2	3.30	15/04/2040	240,369	0.03
240,000	Home Depot	A2	5.95	01/04/2041	260,510	0.03
233,000 232,000	Home Depot Home Depot	A2 A2	4.20 4.88	01/04/2043 15/02/2044	205,187 223,488	0.03 0.03
240,000	Home Depot	A2	4.40	15/03/2045	215,496	0.03
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
375,000	Home Depot	A2	4.25	01/04/2046	327,652	0.04
346,000	Home Depot	A2	3.90	15/06/2047	286,813	0.04
348,000	Home Depot	A2	4.50	06/12/2048	320,021	0.04
300,000	Home Depot	A2	3.13	15/12/2049	214,872	0.03
360,000 300,000	Home Depot	A2 A2	3.35 2.38	15/04/2050 15/03/2051	269,046 182,145	0.03 0.02
250,000	Home Depot Home Depot	A2 A2	2.75	15/03/2051	166,283	0.02
350,000	Home Depot	A2	3.63	15/04/2052	274,459	0.03
220,000	Home Depot	A2	4.95	15/09/2052	213,501	0.03
236,000	Home Depot	A2	3.50	15/09/2056	177,562	0.02
240,000	Honda Motor	A3 A3	2.53 2.97	10/03/2027	219,986 146,202	0.03 0.02
170,000 350,000	Honda Motor Honeywell International	A3 A2	2.50	10/03/2032 01/11/2026	323,508	0.02
230,000	Honeywell International	A2	1.10	01/03/2027	200,744	0.03
169,000	Honeywell International	A2	2.70	15/08/2029	150,361	0.02
240,000	Honeywell International	A2	1.95	01/06/2030	199,080	0.03
360,000	Honeywell International	A2	1.75	01/09/2031	285,984	0.04
250,000 190,000	Honeywell International Honeywell International	A2 A2	5.00 2.80	15/02/2033 01/06/2050	255,350 136,986	0.03 0.02
190,000	Hormel Foods	A1	1.70	03/06/2028	164,513	0.02
230,000	Hormel Foods	A1	1.80	11/06/2030	187,995	0.02
180,000	Host Hotels & Resorts	Baa3	3.50	15/09/2030	149,026	0.02
230,000	HP	Baa2	1.45	17/06/2026	201,850	0.03
240,000 219,000	HP HP	Baa2 Baa2	3.00 4.75	17/06/2027 15/01/2028	219,610 213,067	0.03 0.03
215,000	HP	Baa2	4.73	15/04/2029	197,256	0.03
210,000	HP	Baa2	3.40	17/06/2030	178,273	0.02
240,000	HP	Baa2	2.65	17/06/2031	187,526	0.02
240,000	HP	Baa2	4.20	15/04/2032	206,352	0.03
260,000	HP	Baa2	5.50	15/01/2033	245,224	0.03
280,000 750,000	HP HSBC Holdings	Baa2 A3	6.00 4.30	15/09/2041 08/03/2026	269,797 726,600	0.03 0.09
608,000	HSBC Holdings	A3	3.90	25/05/2026	580,561	0.07
300,000	HSBC Holdings	Baa1	4.38	23/11/2026	290,112	0.04
550,000	HSBC Holdings	A3	1.59	24/05/2027	474,270	0.06
570,000	HSBC Holdings	A3	2.25 4.04	22/11/2027	494,452	0.06 0.07
560,000 523,000	HSBC Holdings HSBC Holdings	A3 A3	4.04	13/03/2028 09/06/2028	517,686 496,123	0.07
700,000	HSBC Holdings	A3	5.21	11/08/2028	675,262	0.09
510,000	HSBC Holdings	A3	2.01	22/09/2028	426,013	0.05
510,000	HSBC Holdings	A3	7.39	03/11/2028	536,122	0.07
720,000 530,000	HSBC Holdings	A3 A3	4.58 2.21	19/06/2029 17/08/2029	663,538 428,908	0.08 0.05
600,000	HSBC Holdings HSBC Holdings	A3	4.95	31/03/2030	575,922	0.03
750,000	HSBC Holdings	A3	3.97	22/05/2030	656,775	0.08
350,000	HSBC Holdings	A3	2.85	04/06/2031	280,500	0.04
319,000	HSBC Holdings	A3	2.36	18/08/2031	244,912	0.03
730,000 400,000	HSBC Holdings HSBC Holdings	A3 A3	2.80 2.87	24/05/2032 22/11/2032	564,896 307,312	0.07 0.04
450,000	HSBC Holdings	Baa1	4.76	29/03/2033	390,015	0.04
630,000	HSBC Holdings	A3	5.40	11/08/2033	587,021	0.07
500,000	HSBC Holdings	Baa1	8.11	03/11/2033	530,535	0.07
910,000	HSBC Holdings	Baa1	6.50	15/09/2037	896,556	0.12
220,000 180,000	HSBC Holdings HSBC Holdings	Baa1 A3	6.80 6.10	01/06/2038 14/01/2042	217,562 188,982	0.03 0.02
350,000	HSBC Holdings	Baa1	5.25	14/03/2044	298,081	0.02
172,000	Humana	Baa3	1.35	03/02/2027	148,673	0.02
170,000	Humana	Baa3	3.70	23/03/2029	155,521	0.02
170,000	Humana	Baa3	2.15	03/02/2032	133,192	0.02
180,000 200,000	Humana Humana	Baa3 Baa3	5.88 4.95	01/03/2033 01/10/2044	186,881 181,904	0.02 0.02
180,000	Huntington Bancshares	Baa3	4.44	04/08/2028	171,283	0.02
170,000	Huntington Bancshares	Baa1	2.55	04/02/2030	140,197	0.02
200,000	Huntington National Bank	A3	4.55	17/05/2028	192,894	0.02
250,000	Huntington National Bank	A3	5.65	10/01/2030	251,805	0.03
220,000 272,000	Illinois Tool Works Illinois Tool Works	A2 A2	2.65 3.90	15/11/2026 01/09/2042	204,684 233,216	0.03 0.03
400,000	ING Groep	Baa1	3.95	29/03/2027	378,272	0.05
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
200,000	ING Groep	Baa1	1.73	01/04/2027	176,480	0.02
300,000	ING Groep	Baa1	4.02	28/03/2028	280,581	0.04
350,000	ING Groep	Baa1	4.55	02/10/2028	333,634	0.04
200,000 180,000	ING Groep ING Groep	Baa1 Baa1	4.05 2.73	09/04/2029 01/04/2032	184,380 143,647	0.02 0.02
230,000	ING Groep	Baa1	4.25	28/03/2033	203,732	0.02
240,000	Intel	A1	2.60	19/05/2026	224,256	0.03
233,000	Intel	A1	3.75	25/03/2027	225,215	0.03
240,000	Intel	A1	3.15	11/05/2027	226,342	0.03
300,000	Intel	A1	3.75	05/08/2027	288,873	0.04
230,000 200,000	Intel Intel	A1 A1	1.60 4.00	12/08/2028 05/08/2029	195,762 191,124	0.02 0.02
480,000	Intel	A1	2.45	15/11/2029	412,646	0.02
364,000	Intel	A1	3.90	25/03/2030	342,539	0.04
300,000	Intel	A1	2.00	12/08/2031	238,524	0.03
300,000	Intel	A1	4.15	05/08/2032	281,565	0.04
180,000 177,000	Intel Intel	A1 A1	4.00 4.60	15/12/2032 25/03/2040	167,218 161,479	0.02 0.02
186,000	Intel	A1	2.80	12/08/2041	130,520	0.02
177,000	Intel	A1	4.80	01/10/2041	164,537	0.02
179,000	Intel	A1	4.90	29/07/2045	168,169	0.02
295,000	Intel	A1	4.10	19/05/2046	240,363	0.03
240,000	Intel	A1 A1	4.10	11/05/2047	194,748	0.02 0.04
470,000 460,000	Intel Intel	A1	3.73 3.25	08/12/2047 15/11/2049	354,991 314,553	0.04
520,000	Intel	A1	4.75	25/03/2050	455,369	0.04
290,000	Intel	A1	3.05	12/08/2051	189,480	0.02
460,000	Intel	A1	4.90	05/08/2052	410,610	0.05
210,000	Intel	A1	3.10	15/02/2060	131,550	0.02
243,000 206,000	Intel Intel	A1 A1	4.95 3.20	25/03/2060 12/08/2061	217,888 130,610	0.03 0.02
210,000	Intel	A1	5.05	05/08/2062	186,488	0.02
360,000	Intercontinental Exchange	A3	4.00	15/09/2027	348,318	0.04
300,000	Intercontinental Exchange	A3	4.35	15/06/2029	290,784	0.04
300,000	Intercontinental Exchange	A3	2.10	15/06/2030	245,724	0.03
360,000 360,000	Intercontinental Exchange Intercontinental Exchange	A3 A3	1.85 4.60	15/09/2032 15/03/2033	271,692 346,666	0.03 0.04
290,000	Intercontinental Exchange	A3	2.65	15/09/2040	202,971	0.04
320,000	Intercontinental Exchange	A3	4.25	21/09/2048	269,376	0.03
295,000	Intercontinental Exchange	A3	3.00	15/06/2050	198,644	0.02
360,000	Intercontinental Exchange	A3	4.95	15/06/2052	334,451	0.04
351,000 240,000	Intercontinental Exchange Intercontinental Exchange	A3 A3	3.00 5.20	15/09/2060 15/06/2062	220,224 228,862	0.03 0.03
350,000	International Business Machines	A3	3.45	19/02/2026	336,542	0.03
690,000	International Business Machines	A3	3.30	15/05/2026	657,825	0.08
325,000	International Business Machines	A3	1.70	15/05/2027	285,987	0.04
200,000	International Business Machines	A3	4.15	27/07/2027	195,132	0.02
891,000 300,000	International Business Machines International Business Machines	A3 A3	3.50 1.95	15/05/2029 15/05/2030	821,618 244,665	0.10 0.03
150,000	International Business Machines	A3	4.40	27/07/2032	143.456	0.03
447,000	International Business Machines	A3	4.15	15/05/2039	386,981	0.05
265,000	International Business Machines	A3	4.00	20/06/2042	220,703	0.03
720,000	International Business Machines	A3	4.25	15/05/2049	598,925	0.08
250,000 160,000	International Business Machines	A3	2.95	15/05/2050	163,648 146.986	0.02 0.02
202,000	International Business Machines JBS USA LUX / JBS USA Food / JBS USA	A3	4.90	27/07/2052	140,900	0.02
	Finance	Baa3	2.50	15/01/2027	176,946	0.02
220,000	JBS USA LUX / JBS USA Food / JBS USA					
300,000	Finance JBS USA LUX / JBS USA Food / JBS USA	Baa3	5.13	01/02/2028	207,880	0.03
300,000	Finance	Baa3	5.50	15/01/2030	285,264	0.04
229,000	JBS USA LUX / JBS USA Food / JBS USA					
230 000	Finance JBS USA LUX / JBS USA Food / JBS USA	Baa3	3.63	15/01/2032	186,628	0.02
230,000	Finance	Baa3	3.00	15/05/2032	177,056	0.02
520,000	JBS USA LUX / JBS USA Food / JBS USA					
	Finance	Baa3	5.75	01/04/2033	498,586	0.06

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
230,000	JBS USA LUX / JBS USA Food / JBS USA Finance	Baa3	4.38	02/02/2052	163,712	0.02
350,000	JBS USA LUX / JBS USA Food / JBS USA	Баао		02/02/2002		
175,000	Finance Jefferies Financial Group	Baa3 Baa2	6.50 4.85	01/12/2052 15/01/2027	334,439 173,108	0.04 0.02
230,000	Jefferies Financial Group	Baa2	4.15	23/01/2030	206,142	0.02
240,000	Jefferies Financial Group	Baa2	2.63	15/10/2031	183,518	0.02
200,000	John Deere Capital	A2	0.70	15/01/2026	178,154	0.02
210,000 460,000	John Deere Capital Johnson & Johnson	A2 Aaa	4.15 2.45	15/09/2027 01/03/2026	206,176 433,007	0.03 0.05
233,000	Johnson & Johnson	Aaa	2.95	03/03/2027	220,455	0.03
350,000	Johnson & Johnson	Aaa	0.95	01/09/2027	301,987	0.04
360,000 410,000	Johnson & Johnson Johnson & Johnson	Aaa Aaa	2.90 1.30	15/01/2028 01/09/2030	336,229 332,006	0.04 0.04
201,000	Johnson & Johnson	Aaa	4.38	05/12/2033	198,600	0.04
230,000	Johnson & Johnson	Aaa	3.55	01/03/2036	204,495	0.03
365,000	Johnson & Johnson	Aaa	3.63	03/03/2037	324,901	0.04
233,000 243,000	Johnson & Johnson Johnson & Johnson	Aaa Aaa	5.95 3.40	15/08/2037 15/01/2038	260,391 207,916	0.03 0.03
230,000	Johnson & Johnson	Aaa	2.10	01/09/2040	158,445	0.02
467,000	Johnson & Johnson	Aaa	3.70	01/03/2046	395,185	0.05
238,000	Johnson & Johnson	Aaa	3.75	03/03/2047	202,717	0.03
169,000 240,000	Johnson & Johnson Johnson & Johnson	Aaa Aaa	3.50 2.25	15/01/2048 01/09/2050	138,474 150,574	0.02 0.02
320,000	Johnson & Johnson	Aaa	2.45	01/09/2060	197,088	0.02
580,000	JPMorgan Chase & Co	A1	3.30	01/04/2026	551,157	0.07
400,000	JPMorgan Chase & Co	A1	3.20	15/06/2026	378,592	0.05
685,000 480,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A3	2.95 4.13	01/10/2026 15/12/2026	639,886 464,688	0.08 0.06
470,000	JPMorgan Chase & Co	A1	3.96	29/01/2027	448,925	0.06
610,000	JPMorgan Chase & Co	A1	1.04	04/02/2027	531,975	0.07
820,000	JPMorgan Chase & Co	A1	1.58	22/04/2027	722,846	0.09
640,000 350,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A3	1.47 4.25	22/09/2027 01/10/2027	553,920 337,218	0.07 0.04
270,000	JPMorgan Chase & Co	A3	3.63	01/12/2027	251,038	0.03
630,000	JPMorgan Chase & Co	A1	3.78	01/02/2028	590,234	0.07
400,000	JPMorgan Chase & Co	A1	2.95	24/02/2028	362,740	0.05
700,000 580,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	4.32 3.54	26/04/2028 01/05/2028	668,402 536,309	0.08 0.07
360,000	JPMorgan Chase & Co	A1	2.18	01/06/2028	314,903	0.04
860,000	JPMorgan Chase & Co	A1	4.85	25/07/2028	840,899	0.11
530,000 534,000	JPMorgan Chase & Co	A1 A1	3.51 4.01	23/01/2029 23/04/2029	481,977 494,612	0.06 0.06
480,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1	2.07	01/06/2029	401,448	0.05
590,000	JPMorgan Chase & Co	A1	4.20	23/07/2029	550,812	0.07
590,000	JPMorgan Chase & Co	A1	4.45	05/12/2029	556,075	0.07
588,000 463,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	3.70 4.57	06/05/2030 14/06/2030	527,842 437,461	0.07 0.06
963,000	JPMorgan Chase & Co	A1	2.74	15/10/2030	810,393	0.00
700,000	JPMorgan Chase & Co	A1	4.49	24/03/2031	656,663	0.08
650,000	JPMorgan Chase & Co	A1	2.52	22/04/2031	532,922	0.07
830,000 335,000	JPMorgan Chase & Co JPMorgan Chase & Co	A3 A1	2.96 1.76	13/05/2031 19/11/2031	686,194 254,841	0.09 0.03
730,000	JPMorgan Chase & Co	A1	1.76	04/02/2032	560,509	0.03
820,000	JPMorgan Chase & Co	A1	2.58	22/04/2032	657,681	0.08
730,000	JPMorgan Chase & Co	A1	2.55	08/11/2032	578,751	0.07
830,000 590,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	2.96 4.59	25/01/2033 26/04/2033	677,089 548,193	0.09 0.07
1,040,000	JPMorgan Chase & Co	A1	4.91	25/07/2033	992,898	0.07
820,000	JPMorgan Chase & Co	A3	5.72	14/09/2033	806,519	0.10
580,000	JPMorgan Chase & Co	A1	6.40	15/05/2038	630,994	0.08
588,000 294,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	3.88 5.50	24/07/2038 15/10/2040	490,298 293,688	0.06 0.04
366,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1	3.11	22/04/2041	266,774	0.04
419,000	JPMorgan Chase & Co	A1	5.60	15/07/2041	422,029	0.05
390,000	JPMorgan Chase & Co	A1	2.53	19/11/2041	257,053	0.03
280,000 480,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	5.40 3.16	06/01/2042 22/04/2042	276,651 351,355	0.03 0.04
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
290,000	JPMorgan Chase & Co	A3	5.63	16/08/2043	285,041	0.04
309,000	JPMorgan Chase & Co	A1	4.85	01/02/2044	283,823	0.04
410,000	JPMorgan Chase & Co	A3	4.95	01/06/2045	368,910	0.05
540,000	JPMorgan Chase & Co	A1	4.26	22/02/2048	445,279	0.06
346,000 807,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	4.03 3.96	24/07/2048 15/11/2048	275,880 636,747	0.03 0.08
422,000	JPMorgan Chase & Co	A1	3.90	23/01/2049	327,341	0.04
520,000	JPMorgan Chase & Co	A1	3.11	22/04/2051	347,292	0.04
890,000	JPMorgan Chase & Co	A1	3.33	22/04/2052	616,307	0.08
360,000	Kaiser Foundation Hospitals	Aa3	2.81	01/06/2041	262,454	0.03
355,000 230,000	Kaiser Foundation Hospitals Kaiser Foundation Hospitals	Aa3 Aa3	4.15 3.27	01/05/2047 01/11/2049	302,229 166,279	0.04 0.02
320,000	Kaiser Foundation Hospitals	Aa3	3.00	01/06/2051	218,051	0.02
176,000	Kellogg	Baa2	3.25	01/04/2026	167,781	0.02
270,000	Keurig Dr Pepper	Baa2	4.60	25/05/2028	264,948	0.03
230,000	Keurig Dr Pepper	Baa2	3.95	15/04/2029	214,114	0.03
170,000 210,000	Keurig Dr Pepper Keurig Dr Pepper	Baa2 Baa2	3.20 4.05	01/05/2030 15/04/2032	148,619 191,917	0.02 0.02
190,000	Keurig Dr Pepper	Baa2	3.80	01/05/2050	143,606	0.02
280,000	Keurig Dr Pepper	Baa2	4.50	15/04/2052	236,172	0.03
250,000	KeyBank	_ A3	5.85	15/11/2027	257,790	0.03
180,000	KeyBank	Baa1	4.90	08/08/2032	166,754	0.02
190,000 180,000	KeyCorp KeyCorp	Baa1 Baa1	2.25 4.10	06/04/2027 30/04/2028	169,229 171,632	0.02 0.02
170,000	KeyCorp	Baa1	2.55	01/10/2029	143,636	0.02
180,000	KeyCorp	Baa1	4.79	01/06/2033	170,586	0.02
175,000	Kimberly-Clark	_ A2	3.10	26/03/2030	157,509	0.02
300,000	Kinder Morgan	Baa2	4.30	01/03/2028	287,982	0.04
151,000 250,000	Kinder Morgan Kinder Morgan	Baa2 Baa2	2.00 7.75	15/02/2031 15/01/2032	117,416 281,567	0.01 0.04
170,000	Kinder Morgan	Baa2	4.80	01/02/2033	158,129	0.02
170,000	Kinder Morgan	Baa2	5.30	01/12/2034	159,681	0.02
420,000	Kinder Morgan	Baa2	5.55	01/06/2045	385,888	0.05
170,000 170,000	Kinder Morgan Kinder Morgan	Baa2 Baa2	5.05 5.20	15/02/2046 01/03/2048	145,325 149,122	0.02 0.02
229,000	Kinder Morgan	Baa2	3.60	15/02/2051	158,944	0.02
220,000	Kinder Morgan	Baa2	5.45	01/08/2052	198,156	0.02
290,000	Kinder Morgan Energy Partners	Baa2	6.95	15/01/2038	309,154	0.04
230,000 190,000	Kinder Morgan Energy Partners KLA	Baa2 A2	5.50 4.10	01/03/2044 15/03/2029	209,990 184,315	0.03 0.02
247,000	KLA	A2	4.65	15/03/2029	242.942	0.02
174,000	KLA	A2	3.30	01/03/2050	126,656	0.02
292,000	KLA	A2	4.95	15/07/2052	275,020	0.03
180,000	KLA Kraft Heinz Foods	A2 Baa3	5.25 3.00	15/07/2062	174,364	0.02 0.05
450,000 290,000	Kraft Heinz Foods Kraft Heinz Foods	Baa3	3.88	01/06/2026 15/05/2027	421,843 277,443	0.03
180,000	Kraft Heinz Foods	Baa3	6.88	26/01/2039	196,754	0.02
330,000	Kraft Heinz Foods	Baa3	5.00	04/06/2042	299,930	0.04
460,000	Kraft Heinz Foods	Baa3	5.20	15/07/2045	426,498	0.05
650,000 340,000	Kraft Heinz Foods Kraft Heinz Foods	Baa3 Baa3	4.38 4.88	01/06/2046 01/10/2049	532,746 296,834	0.07 0.04
174,000	Kroger	Baa3 Baa1	2.65	15/10/2026	159,909	0.04
240,000	Kroger	Baa1	4.45	01/02/2047	203,599	0.03
170,000	Kroger	Baa1	3.95	15/01/2050	133,100	0.02
430,000	L3Harris Technologies	Baa2	4.40	15/06/2028	414,575	0.06
215,000 183,000	Laboratory of America Holdings Lam Research	Baa2 A2	4.70 3.75	01/02/2045 15/03/2026	186,362 177,709	0.02 0.02
243,000	Lam Research	A2	4.00	15/03/2029	231,795	0.02
175,000	Lam Research	A2	1.90	15/06/2030	142,618	0.02
160,000	Lam Research	A2	4.88	15/03/2049	153,538	0.02
185,000 193,000	Lam Research Leidos	A2 Baa3	2.88 4.38	15/06/2050 15/05/2030	125,132 174,711	0.02 0.02
240,000	Leidos Leidos	Baa3	2.30	15/05/2030	184,711	0.02
222,000	Lennar	Baa2	4.75	29/11/2027	214,046	0.03
430,000	Lloyds Banking Group	Baa1	4.65	24/03/2026	411,398	0.05
300,000 240,000	Lloyds Banking Group Lloyds Banking Group	A3 A3	3.75 1.63	11/01/2027 11/05/2027	278,835 207,756	0.04 0.03
310,000	Lloyds Banking Group	A3	3.75	18/03/2028	286,226	0.03
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
300,000	Lloyds Banking Group	A3	4.38	22/03/2028	284,424	0.04
300,000	Lloyds Banking Group	A3	4.55	16/08/2028	280,893	0.04
500,000	Lloyds Banking Group	A3	3.57	07/11/2028	450,485	0.06
250,000 200,000	Lloyds Banking Group Lloyds Banking Group	A3 Baa1	4.98 7.95	11/08/2033 15/11/2033	229,733 212,064	0.03 0.03
160,000	Lloyds Banking Group	Baa1	5.30	01/12/2045	137,432	0.02
360,000	Lloyds Banking Group	Baa1	3.37	14/12/2046	235,595	0.03
370,000	Lloyds Banking Group	Baa1	4.34	09/01/2048	271,894	0.03
244,000	Lockheed Martin	A3 A3	3.55 5.10	15/01/2026	237,319	0.03
170,000 190,000	Lockheed Martin Lockheed Martin	A3	3.10	15/11/2027 15/06/2032	174,386 179,088	0.02 0.02
230,000	Lockheed Martin	A3	5.25	15/01/2033	238,312	0.03
320,000	Lockheed Martin	A3	4.07	15/12/2042	278,045	0.03
240,000	Lockheed Martin	A3 A3	3.80 4.70	01/03/2045	197,402	0.02 0.04
311,000 170,000	Lockheed Martin Lockheed Martin	A3	2.80	15/05/2046 15/06/2050	289,336 115,711	0.04
373,000	Lockheed Martin	A3	4.09	15/09/2052	317,557	0.04
200,000	Lockheed Martin	A3	4.15	15/06/2053	170,794	0.02
230,000	Lockheed Martin	A3	5.70	15/11/2054	244,538	0.03
170,000 323,000	Lockheed Martin Lowe's	A3 Baa1	5.90 2.50	15/11/2063 15/04/2026	184,487 301,772	0.02 0.04
200,000	Lowe's	Baa1	3.35	01/04/2027	188,216	0.04
355,000	Lowe's	Baa1	3.10	03/05/2027	331,162	0.04
230,000	Lowe's	Baa1	1.30	15/04/2028	191,330	0.02
230,000 355,000	Lowe's Lowe's	Baa1 Baa1	1.70 3.65	15/09/2028 05/04/2029	193,398 327,857	0.02 0.04
300,000	Lowe's	Baa1	4.50	15/04/2030	288,123	0.04
275,000	Lowe's	Baa1	1.70	15/10/2030	215,793	0.03
360,000	Lowe's	Baa1	2.63	01/04/2031	298,829	0.04
363,000	Lowe's	Baa1	3.75	01/04/2032	324,685	0.04
300,000 320,000	Lowe's Lowe's	Baa1 Baa1	5.00 2.80	15/04/2033 15/09/2041	294,789 219,421	0.04 0.03
315,000	Lowe's	Baa1	3.70	15/04/2046	234,716	0.03
345,000	Lowe's	Baa1	4.05	03/05/2047	272,043	0.03
403,000	Lowe's	Baa1	3.00	15/10/2050	258,766	0.03
360,000 360,000	Lowe's Lowe's	Baa1 Baa1	4.25 5.63	01/04/2052 15/04/2053	289,292 348,052	0.04 0.04
300,000	Lowe's	Baa1	4.45	01/04/2062	234,894	0.03
230,000	Lowe's	Baa1	5.80	15/09/2062	222,677	0.03
170,000	LYB International Finance	Baa2	5.25	15/07/2043	150,685	0.02
233,000 160,000	LYB International Finance LYB International Finance III	Baa2 Baa2	4.88 3.38	15/03/2044 01/10/2040	194,042 114,216	0.02 0.01
240,000	LYB International Finance III	Baa2 Baa2	4.20	15/10/2049	180,065	0.01
230,000	LYB International Finance III	Baa2	4.20	01/05/2050	171,989	0.02
240,000	LYB International Finance III	Baa2	3.63	01/04/2051	161,635	0.02
280,000	LyondellBasell Industries	Baa2	4.63	26/02/2055 01/03/2050	221,124 143,283	0.03
194,000 170,000	Magellan Midstream Partners Magna International	Baa1 A3	3.95 2.45	15/06/2030	140,542	0.02 0.02
207,000	Manulife Financial	A2	4.15	04/03/2026	201,693	0.03
170,000	Manulife Financial	A3	4.06	24/02/2032	154,986	0.02
173,000	Manulife Financial	A2	3.70	16/03/2032	154,195	0.02
180,000 240,000	Manulife Financial Marathon Oil	A2 Baa3	5.38 4.40	04/03/2046 15/07/2027	174,222 229,582	0.02 0.03
170,000	Marathon Oil	Baa3	6.60	01/10/2037	169,745	0.02
300,000	Marathon Petroleum	Baa2	6.50	01/03/2041	310,692	0.04
178,000	Marathon Petroleum	Baa2	4.75	15/09/2044	149,618	0.02
151,000 240,000	Marriott International Marriott International	Baa2 Baa2	3.13 5.00	15/06/2026 15/10/2027	141,306 237,360	0.02 0.03
220.000	Marriott International	Baa2	4.63	15/06/2030	205,942	0.03
250,000	Marriott International	Baa2	2.85	15/04/2031	203,188	0.03
230,000	Marriott International	Baa2	3.50	15/10/2032	191,767	0.02
365,000 160,000	Marsh & McLennan Marsh & McLennan	Baa1 Baa1	4.38 2.25	15/03/2029 15/11/2030	353,616 131,322	0.04 0.02
354,000	Marsh & McLennan	Baa1	4.90	15/03/2049	330,232	0.02
210,000	Martin Marietta Materials	Baa2	2.40	15/07/2031	168,502	0.02
210,000	Martin Marietta Materials	Baa2	3.20	15/07/2051	142,695	0.02
170,000	Marvell Technology	Baa3	2.95	15/04/2031	136,976	0.02
170,000	Massachusetts Institute of Technology	Aaa	5.60	01/07/2111	178,220	0.02

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
170,000	Mastercard	Aa3	2.95	21/11/2026	160,659	0.02
243,000	Mastercard	Aa3	3.30	26/03/2027	231,897	0.03
233,000	Mastercard	Aa3	2.95	01/06/2029	210,991	0.03
344,000	Mastercard	Aa3	3.35	26/03/2030	316,115	0.04
180,000 230,000	Mastercard Mastercard	Aa3 Aa3	2.00 3.65	18/11/2031 01/06/2049	145,622 188,131	0.02 0.02
350,000	Mastercard	Aa3	3.85	26/03/2050	294,717	0.02
170,000	McCormick & Co	Baa2	3.40	15/08/2027	158,688	0.02
406,000	McDonald's	Baa1	3.70	30/01/2026	395,485	0.05
210,000	McDonald's	Baa1	3.50	01/03/2027	200,204	0.03
233,000 240,000	McDonald's McDonald's	Baa1 Baa1	3.50 3.80	01/07/2027 01/04/2028	221,411 229,913	0.03 0.03
240,000	McDonald's	Baa1	2.63	01/04/2028	210,857	0.03
177,000	McDonald's	Baa1	2.13	01/03/2030	148,292	0.02
233,000	McDonald's	Baa1	3.60	01/07/2030	214,325	0.03
180,000	McDonald's	Baa1	4.60	09/09/2032	176,861	0.02
270,000 198,000	McDonald's McDonald's	Baa1 Baa1	4.70 6.30	09/12/2035 15/10/2037	260,968 216,075	0.03 0.03
175,000	McDonald's	Baa1	6.30	01/03/2038	191,527	0.03
421,000	McDonald's	Baa1	4.88	09/12/2045	392,721	0.05
238,000	McDonald's	Baa1	4.45	01/03/2047	206,663	0.03
180,000	McDonald's	Baa1	4.45	01/09/2048	158,188	0.02
423,000	McDonald's	Baa1	3.63	01/09/2049	322,914	0.04
180,000 180,000	McDonald's McDonald's	Baa1 Baa1	4.20 5.15	01/04/2050 09/09/2052	151,162 173,750	0.02 0.02
440,000	Medtronic	A3	4.38	15/03/2035	419,232	0.02
436,000	Medtronic	A3	4.63	15/03/2045	407,577	0.05
240,000	Merck & Co	A1	0.75	24/02/2026	212,933	0.03
360,000	Merck & Co	A1	1.70	10/06/2027	320,141	0.04
240,000	Merck & Co	A1	1.90 3.40	10/12/2028 07/03/2029	206,705	0.03 0.05
406,000 302,000	Merck & Co Merck & Co	A1 A1	1.45	24/06/2030	378,826 241,899	0.03
480,000	Merck & Co	A1	2.15	10/12/2031	393,677	0.05
243,000	Merck & Co	A1	3.90	07/03/2039	214,856	0.03
210,000	Merck & Co	A1	2.35	24/06/2040	147,321	0.02
290,000	Merck & Co	A1 A1	4.15 3.70	18/05/2043	258,866	0.03 0.05
480,000 355,000	Merck & Co Merck & Co	A1	4.00	10/02/2045 07/03/2049	397,550 304,423	0.03
270,000	Merck & Co	A1	2.45	24/06/2050	173,324	0.02
510,000	Merck & Co	A1	2.75	10/12/2051	344,678	0.04
353,000	Merck & Co	A1	2.90	10/12/2061	228,522	0.03
640,000	Meta Platforms Meta Platforms	A1	3.50	15/08/2027	596,480	0.08
730,000 650,000	Meta Platforms	A1 A1	3.85 4.45	15/08/2032 15/08/2052	642,354 516,523	0.08 0.07
380,000	Meta Platforms	A1	4.65	15/08/2062	304,886	0.04
240.000	MetLife	A3	4.55	23/03/2030	236,882	0.03
180,000	MetLife	A3	6.38	15/06/2034	200,293	0.03
240,000	MetLife	A3	5.70	15/06/2035 15/12/2036	252,514	0.03
290,000 283,000	MetLife MetLife	Baa2 A3	6.40 5.88	06/02/2041	282,031 292,322	0.04 0.04
173,000	MetLife	A3	4.13	13/08/2042	147,652	0.04
240,000	MetLife	A3	4.88	13/11/2043	224,441	0.03
240,000	MetLife	A3	4.05	01/03/2045	201,653	0.03
173,000	MetLife	A3	4.60	13/05/2046	157,193	0.02
240,000 215,000	MetLife Micron Technology	A3 Baa3	5.00 4.19	15/07/2052 15/02/2027	229,553 204,540	0.03 0.03
170,000	Micron Technology	Baa3	6.75	01/11/2029	173,286	0.03
210,000	Micron Technology	Baa3	4.66	15/02/2030	190,682	0.02
233,000	Micron Technology	Baa3	2.70	15/04/2032	175,263	0.02
923,000	Microsoft	Aaa	2.40	08/08/2026	862,174	0.11
913,000 345,000	Microsoft Microsoft	Aaa Aaa	3.30 3.50	06/02/2027 12/02/2035	880,479 313,926	0.11 0.04
398,000	Microsoft	Aaa	3.45	08/08/2036	354,690	0.04
206,000	Microsoft	Aaa	4.10	06/02/2037	196,075	0.02
333,000	Microsoft	Aaa	4.45	03/11/2045	317,692	0.04
402,000	Microsoft	Aaa	3.70	08/08/2046	343,622	0.04
253,000	Microsoft Microsoft	Aaa	4.25	06/02/2047	238,721	0.03 0.13
1,500,000	Microsoft	Aaa	2.53	01/06/2050	1,000,785	0.13

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,570,000	Microsoft	Aaa	2.92	17/03/2052	1,118,782	0.14
170,000	Microsoft	Aaa	4.50	06/02/2057	162,549	0.02
950,000	Microsoft	Aaa	2.68	01/06/2060	617,433	0.08
450,000	Microsoft	Aaa	3.04	17/03/2062	315,265	0.04
200,000	MidAmerican Energy	Aa2	3.65	15/04/2029	187,870	0.02
210,000 500,000	MidAmerican Energy Mitsubishi UFJ Financial Group	Aa2 A1	4.25 3.85	15/07/2049 01/03/2026	180,940 478,395	0.02 0.06
240,000	Mitsubishi UFJ Financial Group	A1	2.76	13/09/2026	219,701	0.03
220,000	Mitsubishi UFJ Financial Group	A1	3.68	22/02/2027	208,613	0.03
500,000	Mitsubishi UFJ Financial Group	A1	1.54	20/07/2027	434,745	0.05
227,000	Mitsubishi UFJ Financial Group	A1	3.29	25/07/2027	209,094	0.03
330,000 410,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	1.64 2.34	13/10/2027 19/01/2028	285,671	0.04 0.05
310,000	Mitsubishi UFJ Financial Group	A1	3.96	02/03/2028	361,800 293,765	0.03
200,000	Mitsubishi UFJ Financial Group	A1	4.08	19/04/2028	188,468	0.02
320,000	Mitsubishi UFJ Financial Group	A1	5.02	20/07/2028	312,813	0.04
240,000	Mitsubishi UFJ Financial Group	A1	4.05	11/09/2028	224,354	0.03
300,000	Mitsubishi UFJ Financial Group	A1	5.35	13/09/2028	297,543	0.04
408,000	Mitsubishi UFJ Financial Group	A1 A1	3.74	07/03/2029	377,482	0.05 0.04
388,000 200,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1	3.20 2.56	18/07/2029 25/02/2030	340,575 165,924	0.04
310,000	Mitsubishi UFJ Financial Group	A1	2.05	17/07/2030	245,284	0.02
440,000	Mitsubishi UFJ Financial Group	A1	2.31	20/07/2032	340,283	0.04
200,000	Mitsubishi UFJ Financial Group	A1	2.49	13/10/2032	156,192	0.02
210,000	Mitsubishi UFJ Financial Group	A1	2.85	19/01/2033	167,746	0.02
430,000	Mitsubishi UFJ Financial Group	A1	5.13	20/07/2033	412,267	0.05
100,000 350,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	5.47 3.75	13/09/2033 18/07/2039	98,285 285,033	0.01 0.04
200,000	Mizuho Financial Group	A1	2.84	13/09/2026	182,000	0.04
300,000	Mizuho Financial Group	A1	1.23	22/05/2027	259,704	0.03
350,000	Mizuho Financial Group	A1	1.55	09/07/2027	304,906	0.04
260,000	Mizuho Financial Group	A1	3.17	11/09/2027	237,624	0.03
251,000	Mizuho Financial Group	A1	4.02	05/03/2028	236,874	0.03
240,000 300,000	Mizuho Financial Group Mizuho Financial Group	A1 A1	5.41 4.25	13/09/2028 11/09/2029	240,146 277,485	0.03 0.03
200,000	Mizuho Financial Group	A1	3.15	16/07/2030	171,438	0.02
250,000	Mizuho Financial Group	A1	2.20	10/07/2031	195,850	0.02
130,000	Mizuho Financial Group	A1	1.98	08/09/2031	99,603	0.01
250,000	Mizuho Financial Group	A2	2.56	13/09/2031	191,813	0.02
170,000	Mizuho Financial Group	A1 Baa3	5.67	13/09/2033	169,184	0.02
467,000 305,000	Molson Coors Beverage Molson Coors Beverage	Baa3	3.00 5.00	15/07/2026 01/05/2042	434,193 271,520	0.05 0.03
420,000	Molson Coors Beverage	Baa3	4.20	15/07/2046	328,574	0.04
170,000	Mondelez International	Baa1	2.63	17/03/2027	154,595	0.02
180,000	Mondelez International	Baa1	2.75	13/04/2030	155,439	0.02
170,000	Mondelez International	Baa1	3.00	17/03/2032	145,653	0.02
268,000 680,000	Mondelez International Morgan Stanley	Baa1 A1	2.63 3.88	04/09/2050 27/01/2026	170,494 658,396	0.02 0.08
820,000	Morgan Stanley	A1	3.13	27/07/2026	766,077	0.00
520,000	Morgan Stanley	Baa1	4.35	08/09/2026	506,059	0.06
700,000	Morgan Stanley	A1	3.63	20/01/2027	662,158	0.08
470,000	Morgan Stanley	Baa1	3.95	23/04/2027	445,377	0.06
810,000	Morgan Stanley	A1	1.59	04/05/2027	711,860	0.09
700,000 530,000	Morgan Stanley Morgan Stanley	A1 A1	1.51 2.48	20/07/2027 21/01/2028	608,797 471,573	0.08 0.06
700,000	Morgan Stanley	A1	4.21	20/04/2028	665,896	0.08
707,000	Morgan Stanley	A1	3.59	22/07/2028	650,497	0.08
520,000	Morgan Stanley	A1	6.30	18/10/2028	536,921	0.07
700,000	Morgan Stanley	A1	3.77	24/01/2029	642,089	0.08
710,000	Morgan Stanley	A1	4.43	23/01/2030	664,446	0.08
859,000 700,000	Morgan Stanley Morgan Stanley	A1 A1	2.70 3.62	22/01/2031 01/04/2031	712,961 614,131	0.09 0.08
640,000	Morgan Stanley	A1	1.79	13/02/2032	481,267	0.06
230,000	Morgan Stanley	A1	7.25	01/04/2032	258,849	0.03
600,000	Morgan Stanley	A1	1.93	28/04/2032	454,566	0.06
900,000	Morgan Stanley	A1	2.24	21/07/2032	691,902	0.09
580,000	Morgan Stanley	A1 A1	2.51	20/10/2032	454,848 504,537	0.06
620,000	Morgan Stanley	ΑI	2.94	21/01/2033	504,537	0.06

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
470,000	Morgan Stanley	A1	4.89	20/07/2033	443,205	0.06
700,000	Morgan Stanley	A1	6.34	18/10/2033	734,622	0.09
750,000	Morgan Stanley	Baa1	2.48	16/09/2036	547,110	0.07
470,000	Morgan Stanley	Baa1	5.30	20/04/2037 22/07/2038	430,172	0.05
480,000 240,000	Morgan Stanley Morgan Stanley	A1 A1	3.97 4.46	22/04/2039	404,640 212,088	0.05 0.03
480,000	Morgan Stanley	A1	3.22	22/04/2042	355,824	0.04
470,000	Morgan Stanley	A1	6.38	24/07/2042	510,617	0.06
588,000	Morgan Stanley	A1	4.30	27/01/2045	502,487	0.06
518,000	Morgan Stanley	A1 A1	4.38 5.60	22/01/2047 24/03/2051	443,486	0.06 0.07
540,000 460,000	Morgan Stanley Morgan Stanley	A1	2.80	25/01/2052	541,879 287,150	0.07
220,000	Motorola Solutions	Baa3	4.60	23/05/2029	209,678	0.03
220,000	Motorola Solutions	Baa3	2.30	15/11/2030	172,865	0.02
180,000	Motorola Solutions	Baa3	2.75	24/05/2031	144,220	0.02
360,000	MPLX MPLX	Baa2	1.75 4.13	01/03/2026	321,718	0.04 0.03
290,000 300,000	MPLX	Baa2 Baa2	4.13	01/03/2027 15/03/2028	274,549 279,894	0.03
170,000	MPLX	Baa2	4.80	15/02/2029	162,959	0.02
345,000	MPLX	Baa2	2.65	15/08/2030	280,940	0.04
230,000	MPLX	Baa2	4.95	01/09/2032	216,345	0.03
410,000	MPLX	Baa2	4.50	15/04/2038 01/03/2047	345,454	0.04
240,000 360,000	MPLX MPLX	Baa2 Baa2	5.20 4.70	15/04/2048	204,638 288,133	0.03 0.04
350,000	MPLX	Baa2	5.50	15/02/2049	310,282	0.04
360,000	MPLX	Baa2	4.95	14/03/2052	294,941	0.04
183,000	Mylan	Baa3	4.55	15/04/2028	169,800	0.02
171,000	Mylan	Baa3	5.20	15/04/2048	128,303	0.02
147,000	National Australia Bank	Aa3	3.38	14/01/2026	140,633	0.02
300,000 246,000	National Australia Bank National Australia Bank	Aa3 Aa3	2.50 3.91	12/07/2026 09/06/2027	276,444 236,067	0.03 0.03
397,000	NatWest Group	A3	4.80	05/04/2026	388,087	0.05
400,000	NatWest Group	A3	1.64	14/06/2027	347,108	0.04
280,000	NatWest Group	A3	3.07	22/05/2028	250,816	0.03
200,000	NatWest Group	A3	5.52	30/09/2028	197,558	0.02
400,000 425,000	NatWest Group NatWest Group	A3 A3	4.89 5.08	18/05/2029 27/01/2030	377,820 400,465	0.05 0.05
220,000	NatWest Group	A3	4.45	08/05/2030	200,284	0.03
190,000	NatWest Group	Baa1	3.03	28/11/2035	140,294	0.02
240,000	New York and Presbyterian Hospital	Aa2	4.02	01/08/2045	200,556	0.03
230,000	Newmont	Baa1	2.25	01/10/2030	185,564	0.02
230,000	Newmont	Baa1	2.60	15/07/2032	183,989	0.02
205,000 245,000	Newmont Newmont	Baa1 Baa1	6.25 4.88	01/10/2039 15/03/2042	216,525 225,194	0.03 0.03
240,000	NextEra Energy Capital Holdings	Baa1	1.88	15/01/2027	212,822	0.03
350,000	NextEra Energy Capital Holdings	Baa1	3.55	01/05/2027	330,484	0.04
306,000	NextEra Energy Capital Holdings	Baa1	4.63	15/07/2027	301,912	0.04
360,000	NextEra Energy Capital Holdings	Baa1	1.90	15/06/2028	308,596	0.04
239,000 470,000	NextEra Energy Capital Holdings	Baa1 Baa1	2.75 2.25	01/11/2029 01/06/2030	207,249 388,093	0.03 0.05
240,000	NextEra Energy Capital Holdings NextEra Energy Capital Holdings	Baa 1	2.23	15/01/2032	193,982	0.03
220.000	NextEra Energy Capital Holdings	Baa1	5.00	15/07/2032	217,334	0.03
240,000	NIKE	A1	2.38	01/11/2026	221,810	0.03
233,000	NIKE	A1	2.75	27/03/2027	218,132	0.03
366,000	NIKE	A1	2.85	27/03/2030	327,552	0.04
235,000 235.000	NIKE NIKE	A1 A1	3.25 3.88	27/03/2040 01/11/2045	191,295 203,348	0.02 0.03
364,000	NIKE	A1	3.38	27/03/2050	286,544	0.04
233,000	NiSource	Baa2	3.49	15/05/2027	219,782	0.03
180,000	NiSource	Baa2	2.95	01/09/2029	156,694	0.02
240,000	NiSource	Baa2	3.60	01/05/2030	214,342	0.03
180,000	NiSource	Baa2 Baa2	1.70	15/02/2031	137,549 195,045	0.02
220,000 243,000	NiSource NiSource	Baa2	4.80 4.38	15/02/2044 15/05/2047	204,604	0.02 0.03
170,000	NiSource	Baa2	3.95	30/03/2048	132,938	0.03
200,000	Nomura Holdings	Baa1	1.65	14/07/2026	174,572	0.02
270,000	Nomura Holdings	Baa1	2.33	22/01/2027	237,025	0.03
250,000	Nomura Holdings	Baa1	2.17	14/07/2028	206,498	0.03

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
340,000	Nomura Holdings	Baa1	3.10	16/01/2030	283,839	0.04
300,000	Nomura Holdings	Baa1	2.68	16/07/2030	240,687	0.03
250,000	Nomura Holdings	Baa1	2.61	14/07/2031	193,165	0.02
200,000	Nomura Holdings	Baa1	3.00	22/01/2032	158,022	0.02
180,000 178,000	Norfolk Southern Norfolk Southern	Baa1 Baa1	3.05 4.55	15/05/2050 01/06/2053	121,318 155,919	0.02 0.02
195,000	Norfolk Southern	Baa1	3.16	15/05/2055	130,063	0.02
240,000	Northern Trust	A2	4.00	10/05/2027	234,871	0.03
242,000	Northern Trust	A2	1.95	01/05/2030	199,519	0.03
240,000	Northern Trust	A2	6.13	02/11/2032	254,640	0.03
150,000 467,000	Northrop Grumman Northrop Grumman	Baa1 Baa1	3.20 3.25	01/02/2027 15/01/2028	141,057 432,732	0.02 0.05
179,000	Northrop Grumman	Baa1	4.40	01/05/2030	172,676	0.03
219,000	Northrop Grumman	Baa1	4.75	01/06/2043	203,504	0.03
578,000	Northrop Grumman	Baa1	4.03	15/10/2047	480,237	0.06
253,000	Northrop Grumman	Baa1	5.25	01/05/2050	251,214	0.03
300,000 240,000	Novartis Capital Novartis Capital	A1 A1	2.00 3.10	14/02/2027 17/05/2027	273,273 227,885	0.03 0.03
355,000	Novartis Capital	A1	2.20	14/08/2030	302,744	0.03
434,000	Novartis Capital	A1	4.40	06/05/2044	406,780	0.05
304,000	Novartis Capital	A1	4.00	20/11/2045	269,976	0.03
358,000	Novartis Capital	A1	2.75	14/08/2050	250,872	0.03
150,000 190,000	Nutrien Nutrien	Baa2 Baa2	4.20 5.00	01/04/2029 01/04/2049	141,332 171,287	0.02 0.02
233,000	NVIDIA	A2	3.20	16/09/2026	221,725	0.02
300,000	NVIDIA	A2	1.55	15/06/2028	256,689	0.03
360,000	NVIDIA	A2	2.85	01/04/2030	315,320	0.04
300,000	NVIDIA	A2	2.00	15/06/2031	241,278	0.03
230,000	NVIDIA NVIDIA	A2 A2	3.50	01/04/2040 01/04/2050	187,416	0.02 0.05
480,000 233,000	NXP / NXP Funding / NXP	Baa3	3.50 4.30	18/06/2029	364,958 216,431	0.03
240,000	NXP / NXP Funding / NXP	Baa3	3.40	01/05/2030	207,780	0.03
240,000	NXP / NXP Funding / NXP	Baa3	2.50	11/05/2031	191,002	0.02
238,000	NXP / NXP Funding / NXP	Baa3	2.65	15/02/2032	187,106	0.02
230,000 230,000	NXP / NXP Funding / NXP NXP / NXP Funding / NXP	Baa3 Baa3	5.00 3.25	15/01/2033 11/05/2041	217,753 160,765	0.03 0.02
190,000	Omnicom Group	Baa3 Baa1	2.60	01/08/2031	155,697	0.02
330,000	Omnicom Group / Omnicom Capital	Baa1	3.60	15/04/2026	317,417	0.04
200,000	ONEOK	Baa3	4.55	15/07/2028	189,388	0.02
170,000	ONEOK	Baa3	3.10	15/03/2030	143,016	0.02
180,000 240,000	ONEOK ONEOK	Baa3 Baa3	6.10 5.20	15/11/2032 15/07/2048	181,085 201,065	0.02 0.03
570,000	Oracle	Baa3 Baa2	1.65	25/03/2026	511,341	0.03
700,000	Oracle	Baa2	2.65	15/07/2026	644,077	0.08
547,000	Oracle	Baa2	2.80	01/04/2027	499,723	0.06
789,000	Oracle	Baa2	3.25	15/11/2027	726,109	0.09
510,000 290.000	Oracle Oracle	Baa2 Baa2	2.30 6.15	25/03/2028 09/11/2029	442,930 302,136	0.06 0.04
764,000	Oracle	Baa2	2.95	01/04/2030	653,785	0.04
755,000	Oracle	Baa2	2.88	25/03/2031	628,439	0.08
550,000	Oracle	Baa2	6.25	09/11/2032	579,529	0.07
416,000	Oracle	Baa2	4.30	08/07/2034	367,008	0.05
290,000 294,000	Oracle Oracle	Baa2 Baa2	3.90 3.85	15/05/2035 15/07/2036	242,718 241,821	0.03 0.03
416,000	Oracle	Baa2	3.80	15/11/2037	330,620	0.03
294,000	Oracle	Baa2	6.50	15/04/2038	306,033	0.04
304,000	Oracle	Baa2	6.13	08/07/2039	304,693	0.04
800,000	Oracle	Baa2	3.60	01/04/2040	595,296	0.07
525,000 530,000	Oracle Oracle	Baa2 Baa2	5.38 3.65	15/07/2040 25/03/2041	485,032 393,954	0.06 0.05
223,000	Oracle	Baa2	4.50	08/07/2044	180,240	0.03
450,000	Oracle	Baa2	4.13	15/05/2045	342,283	0.04
700,000	Oracle	Baa2	4.00	15/07/2046	515,935	0.06
540,000	Oracle	Baa2	4.00	15/11/2047	397,046	0.05
1,050,000 687,000	Oracle Oracle	Baa2 Baa2	3.60 3.95	01/04/2050 25/03/2051	716,562 496,763	0.09 0.06
680,000	Oracle	Baa2	6.90	09/11/2052	737,358	0.00
290,000	Oracle	Baa2	4.38	15/05/2055	223,642	0.03

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
888,000	Oracle	Baa2	3.85	01/04/2060	596,407	0.08
360,000	Oracle	Baa2	4.10	25/03/2061	252,594	0.03
570,000	Orange	Baa1	9.00	01/03/2031	699,339	0.09
220,000 200,000	Orange	Baa1 Baa1	5.38 5.50	13/01/2042 06/02/2044	214,141 198,036	0.03 0.02
172,000	Orange O'Reilly Automotive	Baa1	3.60	01/09/2027	162,528	0.02
205,000	O'Reilly Automotive	Baa1	4.70	15/06/2032	199,315	0.03
350,000	Otis Worldwide	Baa2	2.57	15/02/2030	294,976	0.04
180,000	Otis Worldwide	Baa2	3.36	15/02/2050	126,475	0.02
240,000 200,000	Owl Rock Capital Owl Rock Capital	Baa3 Baa3	3.40 2.88	15/07/2026 11/06/2028	210,394 157,810	0.03 0.02
460,000	Pacific Gas and Electric	Baa3	3.15	01/01/2026	428,136	0.02
233,000	Pacific Gas and Electric	Baa3	2.10	01/08/2027	199,674	0.03
220,000	Pacific Gas and Electric	Baa3	3.30	01/12/2027	194,775	0.02
304,000	Pacific Gas and Electric	Baa3	3.00	15/06/2028	263,966	0.03
200,000 820,000	Pacific Gas and Electric Pacific Gas and Electric	Baa3 Baa3	3.75 4.55	01/07/2028 01/07/2030	178,250 744,847	0.02 0.09
480,000	Pacific Gas and Electric	Baa3	2.50	01/02/2031	374,539	0.05
240,000	Pacific Gas and Electric	Baa3	3.25	01/06/2031	195,619	0.02
470,000	Pacific Gas and Electric	Baa3	4.50	01/07/2040	369,227	0.05
230,000	Pacific Gas and Electric	Baa3	3.30	01/08/2040	156,467	0.02
220,000 730,000	Pacific Gas and Electric Pacific Gas and Electric	Baa3 Baa3	3.95 4.95	01/12/2047 01/07/2050	149,833 573,751	0.02 0.07
470,000	Pacific Gas and Electric	Baa3	3.50	01/08/2050	297,125	0.04
313,000	PacifiCorp	A1	2.90	15/06/2052	206,799	0.03
260,000	PacifiCorp	_ A1	5.35	01/12/2053	261,014	0.03
190,000	Paramount Global	Baa2 Baa2	4.00 7.88	15/01/2026	182,548	0.02 0.03
200,000 300,000	Paramount Global Paramount Global	Baa2	4.95	30/07/2030 15/01/2031	213,268 268,407	0.03
240,000	Paramount Global	Baa2	4.20	19/05/2032	196,913	0.02
250,000	Paramount Global	Baa2	6.88	30/04/2036	243,422	0.03
340,000	Paramount Global	Baa2	4.38	15/03/2043	235,997	0.03
290,000 230,000	Paramount Global Paramount Global	Baa2 Baa2	5.85 4.95	01/09/2043 19/05/2050	242,225 168,174	0.03 0.02
282,000	Parker-Hannifin	Baa2 Baa1	4.95	15/09/2027	274,445	0.02
250,000	Parker-Hannifin	Baa1	3.25	14/06/2029	224,025	0.03
247,000	Parker-Hannifin	Baa1	4.50	15/09/2029	237,881	0.03
190,000	Parker-Hannifin	Baa1	4.00 2.65	14/06/2049	150,501	0.02 0.04
334,000 365,000	PayPal Holdings PayPal Holdings	A3 A3	2.85	01/10/2026 01/10/2029	308,783 318,623	0.04
280,000	PayPal Holdings	A3	2.30	01/06/2030	230,292	0.03
220,000	PayPal Holdings	A3	4.40	01/06/2032	207,880	0.03
230,000	PayPal Holdings	A3	3.25	01/06/2050	158,852	0.02
230,000 190,000	PayPal Holdings PepsiCo	A3 A1	5.05 2.85	01/06/2052 24/02/2026	210,908 180,909	0.03 0.02
233,000	PepsiCo	A1	2.38	06/10/2026	217,293	0.02
365,000	PepsiCo	A1	3.00	15/10/2027	343,202	0.04
170,000	PepsiCo	A1	3.60	18/02/2028	163,569	0.02
245,000	PepsiCo	A1	2.63	29/07/2029	216,830	0.03
364,000 240.000	PepsiCo PepsiCo	A1 A1	2.75 1.63	19/03/2030 01/05/2030	322,886 195,595	0.04 0.02
180,000	PepsiCo	A1	1.40	25/02/2031	141,698	0.02
294,000	PepsiCo	A1	1.95	21/10/2031	238,143	0.03
300,000	PepsiCo	A1	3.90	18/07/2032	284,625	0.04
170,000 300,000	PepsiCo PepsiCo	A1 A1	2.63 4.45	21/10/2041 14/04/2046	126,278 286,386	0.02 0.04
205,000	PepsiCo	A1	3.45	06/10/2046	164,718	0.04
240,000	PepsiCo	A1	2.88	15/10/2049	173,801	0.02
190,000	PepsiCo	A1	3.63	19/03/2050	156,687	0.02
235,000	PepsiCo	A1	2.75	21/10/2051	164,834	0.02
210,000 294,000	PerkinElmer Pfizer	Baa3 A1	3.30 2.75	15/09/2029 03/06/2026	183,544 277,592	0.02 0.03
406,000	Pfizer	A1	3.00	15/12/2026	385,363	0.03
245,000	Pfizer	A1	3.60	15/09/2028	235,031	0.03
406,000	Pfizer	A1	3.45	15/03/2029	383,146	0.05
290,000	Pfizer	A1	2.63	01/04/2030	254,982	0.03
240,000 240,000	Pfizer Pfizer	A1 A1	1.70 1.75	28/05/2030 18/08/2031	197,854 193,498	0.02 0.02
240,000	L IITOI	AI	1.73	10/00/2031	133,430	0.02

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
243,000	Pfizer	A1	4.00	15/12/2036	222,826	0.03
173,000	Pfizer	A1	3.90	15/03/2039	153,252	0.02
588,000	Pfizer	A1	7.20	15/03/2039	715,390	0.09
230,000	Pfizer	A1	2.55	28/05/2040	167,902	0.02
185,000	Pfizer	A1	4.30	15/06/2043	170,294	0.02
225,000 304,000	Pfizer Pfizer	A1 A1	4.40 4.13	15/05/2044 15/12/2046	210,058 270,347	0.03 0.03
236,000	Pfizer	A1	4.20	15/09/2048	211,666	0.03
284,000	Pfizer	A1	4.00	15/03/2049	247,253	0.03
300,000	Pfizer	A1	2.70	28/05/2050	205,101	0.03
173,000	Philip Morris International	A2	2.75	25/02/2026	162,530	0.02
170,000	Philip Morris International	A2	0.88	01/05/2026	149,597	0.02
360,000 180,000	Philip Morris International Philip Morris International	A2 A2	5.13 3.38	17/11/2027 15/08/2029	364,007 162,659	0.05 0.02
300,000	Philip Morris International	A2	5.63	17/11/2029	305,799	0.04
180,000	Philip Morris International	A2	2.10	01/05/2030	146,126	0.02
175,000	Philip Morris International	A2	1.75	01/11/2030	137,319	0.02
360,000	Philip Morris International	A2	5.75	17/11/2032	369,356	0.05
345,000	Philip Morris International	A2	6.38	16/05/2038	368,802	0.05
170,000 230,000	Philip Morris International Philip Morris International	A2 A2	4.38 3.88	15/11/2041 21/08/2042	140,882 176,136	0.02 0.02
193,000	Philip Morris International	A2	4.13	04/03/2043	153,528	0.02
163,000	Philip Morris International	A2	4.88	15/11/2043	144,102	0.02
290,000	Philip Morris International	A2	4.25	10/11/2044	234,239	0.03
200,000	Phillips 66	A3	3.90	15/03/2028	189,370	0.02
190,000	Phillips 66	A3	2.15	15/12/2030	152,295	0.02
243,000	Phillips 66 Phillips 66	A3 A3	4.65	15/11/2034	227,516	0.03 0.05
420,000 400,000	Phillips 66	A3	5.88 4.88	01/05/2042 15/11/2044	432,709 369,388	0.05
230,000	Phillips 66	A3	3.30	15/03/2052	160,345	0.02
180,000	Pioneer Natural Resources	Baa1	1.13	15/01/2026	160,601	0.02
270,000	Pioneer Natural Resources	Baa1	1.90	15/08/2030	212,636	0.03
240,000	Pioneer Natural Resources	Baa1	2.15	15/01/2031	190,920	0.02
170,000 240,000	Plains All American Pipeline / PAA Finance Plains All American Pipeline / PAA Finance	Baa3 Baa3	4.50 3.55	15/12/2026 15/12/2029	163,571 209,129	0.02 0.03
208,000	Plains All American Pipeline / PAA Finance	Baa3	3.80	15/09/2030	181,345	0.03
209,000	PNC Bank	A2	3.10	25/10/2027	196,059	0.02
250,000	PNC Bank	A3	4.05	26/07/2028	236,207	0.03
200,000	PNC Bank	A3	2.70	22/10/2029	169,300	0.02
230,000	PNC Financial Services Group	A3	2.60	23/07/2026	213,261	0.03
175,000 230,000	PNC Financial Services Group PNC Financial Services Group	A3 A3	3.15 5.35	19/05/2027 02/12/2028	163,721 231,714	0.02 0.03
366,000	PNC Financial Services Group	A3	3.45	23/04/2029	336,625	0.03
466,000	PNC Financial Services Group	A3	2.55	22/01/2030	397,214	0.05
230,000	PNC Financial Services Group	A3	2.31	23/04/2032	186,279	0.02
200,000	PNC Financial Services Group	A3	4.63	06/06/2033	185,390	0.02
420,000	PNC Financial Services Group	A3	6.04	28/10/2033	440,143	0.06
190,000 250,000	PPG Industries Procter & Gamble	A3 Aa3	3.75 1.00	15/03/2028 23/04/2026	180,618 224,318	0.02 0.03
200,000	Procter & Gamble Procter & Gamble	Aa3	2.45	03/11/2026	185,514	0.03
240,000	Procter & Gamble	Aa3	1.90	01/02/2027	218,686	0.03
180,000	Procter & Gamble	Aa3	2.85	11/08/2027	168,669	0.02
364,000	Procter & Gamble	Aa3	3.00	25/03/2030	332,499	0.04
305,000	Procter & Gamble	Aa3	1.20	29/10/2030	239,907	0.03
330,000 210,000	Procter & Gamble Procter & Gamble	Aa3 Aa3	1.95 2.30	23/04/2031 01/02/2032	276,306 177,162	0.03 0.02
201,000	Progressive	A2	4.13	15/04/2047	170,100	0.02
230,000	Prologis	A3	2.25	15/04/2030	192,777	0.02
195,000	Prologis	A3	1.25	15/10/2030	148,442	0.02
160,000	Providence St Joseph Health Obligated					
100 000	Group	A1	2.70	01/10/2051	94,069	0.01
190,000	Prudential Financial	A3	5.70	14/12/2036	196,935	0.02
183,000 177,000	Prudential Financial Prudential Financial	A3 Baa1	4.60 4.50	15/05/2044 15/09/2047	164,887 160,608	0.02 0.02
207,000	Prudential Financial	A3	3.91	07/12/2047	165,904	0.02
228,000	Prudential Financial	Baa1	5.70	15/09/2048	218,401	0.03
250,000	Prudential Financial	A3	3.94	07/12/2049	197,018	0.02
251,000	Prudential Financial	A3	4.35	25/02/2050	214,638	0.03

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
170,000	Prudential Financial	Baa1	3.70	01/10/2050	145,481	0.02
355,000	Prudential Financial	_ A3	3.70	13/03/2051	271,894	0.03
240,000	Prudential Financial	Baa1	5.13	01/03/2052	216,518	0.03
280,000 170,000	Prudential Financial Public Service Enterprise Group	Baa1 Baa2	6.00 2.45	01/09/2052 15/11/2031	272,325 136,716	0.03 0.02
170,000	Public Service of Colorado	A1	1.88	15/06/2031	135,776	0.02
467,000	QUALCOMM	A2	3.25	20/05/2027	444,780	0.06
220,000	QUALCOMM	A2	1.30	20/05/2028	186,512	0.02
290,000 271,000	QUALCOMM QUALCOMM	A2 A2	2.15 1.65	20/05/2030 20/05/2032	245,375 209,689	0.03 0.03
243,000	QUALCOMM	A2 A2	4.65	20/05/2035	236,942	0.03
340,000	QUALCOMM	A2	4.80	20/05/2045	320,997	0.04
355,000	QUALCOMM	A2	4.30	20/05/2047	309,020	0.04
190,000	QUALCOMM	A2 A2	3.25 4.50	20/05/2050	138,493	0.02
230,000 340,000	QUALCOMM QUALCOMM	A2 A2	6.00	20/05/2052 20/05/2053	203,309 364,463	0.03 0.05
240,000	Quanta Services	Baa3	2.90	01/10/2030	198,230	0.02
198,000	Quest Diagnostics	Baa2	2.95	30/06/2030	171,652	0.02
170,000	Raymond James Financial	A3	4.95	15/07/2046	153,146	0.02
180,000 248,000	Raymond James Financial Raytheon Technologies	A3 Baa1	3.75 3.50	01/04/2051 15/03/2027	131,458 236,679	0.02 0.03
260,000	Raytheon Technologies	Baa1	3.13	04/05/2027	242,624	0.03
700,000	Raytheon Technologies	Baa1	4.13	16/11/2028	671,895	0.08
240,000	Raytheon Technologies	Baa1	2.25	01/07/2030	200,114	0.03
230,000	Raytheon Technologies	Baa1	1.90 2.38	01/09/2031	180,867	0.02 0.02
240,000 190,000	Raytheon Technologies Raytheon Technologies	Baa1 Baa1	2.36 4.45	15/03/2032 16/11/2038	195,146 173,746	0.02
910,000	Raytheon Technologies	Baa1	4.50	01/06/2042	824,433	0.10
195,000	Raytheon Technologies	Baa1	4.15	15/05/2045	163,759	0.02
270,000	Raytheon Technologies	Baa1	3.75	01/11/2046	210,565	0.03
220,000 410,000	Raytheon Technologies Raytheon Technologies	Baa1 Baa1	4.35 4.63	15/04/2047 16/11/2048	189,290 373,530	0.02 0.05
240,000	Raytheon Technologies	Baa1	3.13	01/07/2050	169,385	0.03
230,000	Raytheon Technologies	Baa1	2.82	01/09/2051	150,558	0.02
310,000	Raytheon Technologies	Baa1	3.03	15/03/2052	212,889	0.03
210,000 180,000	Realty Income Realty Income	A3 A3	3.25 5.63	15/01/2031 13/10/2032	182,412 184,334	0.02 0.02
300,000	Regeneron Pharmaceuticals	Baa3	1.75	15/09/2030	231,660	0.02
170,000	Regeneron Pharmaceuticals	Baa3	2.80	15/09/2050	106,915	0.01
223,000	RELX Capital	Baa1	4.00	18/03/2029	207,013	0.03
170,000 190,000	RELX Capital Republic Services	Baa1 Baa2	3.00 3.95	22/05/2030 15/05/2028	145,653 181,216	0.02 0.02
178,000	Republic Services	Baa2 Baa2	1.75	15/03/2028	137,183	0.02
183,000	Reynolds American	Baa2	5.70	15/08/2035	166,250	0.02
520,000	Reynolds American	Baa2	5.85	15/08/2045	446,742	0.06
183,000	Rio Tinto Alcan	A2	6.13	15/12/2033	196,139 198,401	0.02 0.02
180,000 280,000	Rio Tinto Finance USA Rio Tinto Finance USA	A2 A2	7.13 5.20	15/07/2028 02/11/2040	280,885	0.02
170,000	Rio Tinto Finance USA	A2	4.13	21/08/2042	147,504	0.02
300,000	Rio Tinto Finance USA	A2	2.75	02/11/2051	199,731	0.03
310,000	Rogers Communications	Baa1	3.20	15/03/2027	287,091	0.04
480,000 170,000	Rogers Communications Rogers Communications	Baa1 Baa1	3.80 4.50	15/03/2032 15/03/2042	415,781 138,882	0.05 0.02
230,000	Rogers Communications	Baa1	5.00	15/03/2044	196,337	0.02
180,000	Rogers Communications	Baa1	4.30	15/02/2048	136,564	0.02
300,000	Rogers Communications	Baa1	4.35	01/05/2049	228,516	0.03
262,000 467,000	Rogers Communications Rogers Communications	Baa1 Baa1	3.70 4.55	15/11/2049 15/03/2052	178,784 363,256	0.02 0.05
196,000	Roper Technologies	Baa2	4.20	15/09/2028	189,316	0.03
230,000	Roper Technologies	Baa2	1.75	15/02/2031	177,664	0.02
280,000	Royal Bank of Canada	A1	0.88	20/01/2026	249,110	0.03
360,000	Royal Bank of Canada	A3 A1	4.65	27/01/2026	355,896 365,371	0.04
410,000 173,000	Royal Bank of Canada Royal Bank of Canada	A1	1.20 1.15	27/04/2026 14/07/2026	365,371 152,558	0.05 0.02
210,000	Royal Bank of Canada	A1	1.40	02/11/2026	184,754	0.02
290,000	Royal Bank of Canada	A1	3.63	04/05/2027	276,483	0.03
290,000	Royal Bank of Canada	A1	4.24	03/08/2027	282,828	0.04
300,000	Royal Bank of Canada	A1	6.00	01/11/2027	312,879	0.04

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
349,000	Royal Bank of Canada	A1	2.30	03/11/2031	281,154	0.04
240,000	Royal Bank of Canada	A1	3.88	04/05/2032	219,334	0.03
230,000	Royalty Pharma	Baa3	1.75	02/09/2027	195,679	0.02
240,000 242,000	Royalty Pharma Royalty Pharma	Baa3 Baa3	2.20 3.30	02/09/2030 02/09/2040	188,198 170,247	0.02 0.02
223,000	Royalty Pharma	Baa3	3.55	02/09/2040	144,364	0.02
300,000	S&P Global	A3	2.45	01/03/2027	274,365	0.02
300,000	S&P Global	A3	2.70	01/03/2029	264,438	0.03
230,000	S&P Global	A3	4.25	01/05/2029	220,030	0.03
355,000	S&P Global	A3	2.90	01/03/2032	304,026	0.04
240,000 355,000	S&P Global Sabine Pass Liquefaction	A3 Baa2	3.70 5.88	01/03/2052 30/06/2026	187,728 359,352	0.02 0.05
355,000	Sabine Pass Liquefaction	Baa2	5.00	15/03/2027	348,628	0.04
312,000	Sabine Pass Liquefaction	Baa2	4.20	15/03/2028	293,667	0.04
480,000	Sabine Pass Liquefaction	Baa2	4.50	15/05/2030	446,962	0.06
355,000 230,000	Salesforce Salesforce	A2 A2	3.70 1.50	11/04/2028 15/07/2028	341,858 196,823	0.04 0.02
350,000	Salesforce	A2 A2	1.95	15/07/2020	280,584	0.02
300,000	Salesforce	A2	2.70	15/07/2041	215,613	0.03
550,000	Salesforce	A2	2.90	15/07/2051	368,131	0.05
295,000	Salesforce	A2	3.05	15/07/2061	189,361	0.02
190,000	San Diego Gas & Electric	A1 A1	1.70 2.95	01/10/2030	150,890	0.02 0.01
153,000 230,000	San Diego Gas & Electric Santander Holdings USA	Baa3	3.24	15/08/2051 05/10/2026	104,473 213,587	0.01
258,000	Santander Holdings USA	Baa3	4.40	13/07/2027	246,547	0.03
240,000	Santander Holdings USA	Baa3	2.49	06/01/2028	207,048	0.03
200,000	Santander UK Group Holdings	Baa1	1.67	14/06/2027	169,948	0.02
310,000 200,000	Santander UK Group Holdings Santander UK Group Holdings	Baa1 Baa1	2.47 3.82	11/01/2028 03/11/2028	265,406 178,638	0.03 0.02
170,000	Sempra Energy	Baa 1	3.25	15/06/2027	157,430	0.02
236,000	Sempra Energy	Baa2	3.40	01/02/2028	219,244	0.03
230,000	Sempra Energy	Baa2	3.80	01/02/2038	189,032	0.02
180,000	Sempra Energy	Baa2	6.00	15/10/2039	183,526	0.02
190,000 210,000	Sempra Energy Sempra Energy	Baa2 Baa3	4.00 4.13	01/02/2048 01/04/2052	149,479 165,367	0.02 0.02
410,000	Shell International Finance	Aa2	2.88	10/05/2026	386,794	0.05
243,000	Shell International Finance	Aa2	2.50	12/09/2026	225,643	0.03
360,000	Shell International Finance	Aa2	3.88	13/11/2028	347,058	0.04
355,000 420,000	Shell International Finance Shell International Finance	Aa2 Aa2	2.38 2.75	07/11/2029 06/04/2030	307,753 370,028	0.04 0.05
360,000	Shell International Finance	Aa2	4.13	11/05/2035	334,750	0.04
756,000	Shell International Finance	Aa2	6.38	15/12/2038	836,741	0.11
240,000	Shell International Finance	Aa2	5.50	25/03/2040	246,058	0.03
301,000 700,000	Shell International Finance Shell International Finance	Aa2 Aa2	4.55 4.38	12/08/2043 11/05/2045	273,076 616,231	0.03 0.08
529,000	Shell International Finance	Aa2 Aa2	4.00	10/05/2045	437,330	0.06
300,000	Shell International Finance	Aa2	3.75	12/09/2046	238,659	0.03
290,000	Shell International Finance	Aa2	3.13	07/11/2049	205,900	0.03
480,000	Shell International Finance	Aa2	3.25	06/04/2050	349,550	0.04
270,000 345,000	Shell International Finance Sherwin-Williams	Aa2 Baa2	3.00 3.45	26/11/2051 01/06/2027	184,121 323,789	0.02 0.04
197,000	Sherwin-Williams	Baa2	2.95	15/08/2029	173,072	0.04
306,000	Sherwin-Williams	Baa2	4.50	01/06/2047	257,747	0.03
700,000	Shire Acquisitions Investments Ireland	Baa2	3.20	23/09/2026	658,805	0.08
190,000 170,000	Simon Property Group Simon Property Group	A3 A3	3.30 3.25	15/01/2026 30/11/2026	180,928 159,242	0.02 0.02
180,000	Simon Property Group	A3	3.23	15/06/2027	168,381	0.02
185,000	Simon Property Group	A3	3.38	01/12/2027	171,604	0.02
190,000	Simon Property Group	A3	1.75	01/02/2028	161,869	0.02
294,000	Simon Property Group	A3	2.45	13/09/2029	246,407	0.03
193,000 304,000	Simon Property Group Simon Property Group	A3 A3	2.65 3.25	15/07/2030 13/09/2049	161,041 201,999	0.02 0.03
166,000	Simon Property Group	A3	3.80	15/07/2050	122,443	0.03
408,000	Southern	Baa2	3.25	01/07/2026	384,809	0.05
200,000	Southern	Baa3	5.11	01/08/2027	199,790	0.03
230,000 507,000	Southern Southern	Baa2 Baa2	3.70 4.40	30/04/2030 01/07/2046	208,226 425,966	0.03 0.05
300,000	Southern	Baa3	4.40	15/01/2051	272,784	0.03
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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
240,000	Southern	Baa3	3.75	15/09/2051	194,261	0.02
180,000	Southern California Edison	A3	5.85	01/11/2027	186,142	0.02
180,000	Southern California Edison	A3	5.95	01/11/2032	191,135	0.02
180,000	Southern California Edison	A3	4.65	01/10/2043	156,395	0.02
490,000	Southern California Edison	A3	4.00	01/04/2047	386,664	0.05
288,000 273,000	Southern California Edison Southern California Edison	A3 A3	4.13 3.65	01/03/2048 01/02/2050	230,734 201,479	0.03 0.03
196,000	Southern California Edison	A3	2.95	01/02/2051	125,993	0.02
258,000	Southern Copper	Baa1	7.50	27/07/2035	300,191	0.04
265,000	Southern Copper	Baa1	6.75	16/04/2040	297,277	0.04
290,000	Southern Copper	Baa1	5.25	08/11/2042	278,852	0.04
346,000 420,000	Southern Copper Southwest Airlines	Baa1 Baa1	5.88 5.13	23/04/2045 15/06/2027	355,332 415,876	0.04 0.05
170,000	Stanley Black & Decker	Baa2	2.30	15/03/2030	140,247	0.03
197,000	Stanley Black & Decker	Baa2	2.75	15/11/2050	120,428	0.02
170,000	Starbucks	Baa1	4.00	15/11/2028	162,250	0.02
240,000	Starbucks	Baa1	3.55	15/08/2029	221,885	0.03
172,000 300.000	Starbucks Starbucks	Baa1 Baa1	2.25 2.55	12/03/2030 15/11/2030	143,106 252,912	0.02 0.03
240,000	Starbucks	Baa1	3.00	14/02/2032	205,829	0.03
220,000	Starbucks	Baa1	4.50	15/11/2048	190,958	0.02
240,000	Starbucks	Baa1	4.45	15/08/2049	206,287	0.03
300,000	Starbucks	Baa1	3.50	15/11/2050	218,838	0.03
174,000	State Street	A1	2.65	19/05/2026	163,866	0.02
193,000 200,000	State Street State Street	A1 A2	2.40 2.20	24/01/2030 03/03/2031	164,397 160,472	0.02 0.02
170,000	State Street	A1	4.16	04/08/2033	157,384	0.02
233,000	Stryker	Baa1	3.50	15/03/2026	223,878	0.03
230,000	Stryker	Baa1	1.95	15/06/2030	187,754	0.02
243,000	Stryker	Baa1	4.63	15/03/2046	216,423	0.03
200,000	Sumitomo Mitsui Financial Group	A1 A1	0.95 3.78	12/01/2026	176,422	0.02 0.04
360,000 540,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1	2.63	09/03/2026 14/07/2026	347,411 495,374	0.04
460,000	Sumitomo Mitsui Financial Group	A1	1.40	17/09/2026	399,570	0.05
365,000	Sumitomo Mitsui Financial Group	A1	3.01	19/10/2026	338,789	0.04
300,000	Sumitomo Mitsui Financial Group	A1	3.45	11/01/2027	280,683	0.04
426,000 170,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1 A1	3.36 3.35	12/07/2027 18/10/2027	393,684 156,908	0.05 0.02
162,000	Sumitomo Mitsui Financial Group	A1	3.54	17/01/2028	150,542	0.02
169,000	Sumitomo Mitsui Financial Group	A1	3.94	19/07/2028	159,122	0.02
480,000	Sumitomo Mitsui Financial Group	A1	1.90	17/09/2028	397,488	0.05
600,000	Sumitomo Mitsui Financial Group	A1	3.04	16/07/2029	519,900	0.07
389,000 300,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1 A1	2.75 2.13	15/01/2030 08/07/2030	327,056 238,362	0.04 0.03
180,000	Sumitomo Mitsui Financial Group	A1 A2	2.13	23/09/2030	139,599	0.03
235,000	Sumitomo Mitsui Financial Group	A1	2.22	17/09/2031	181,566	0.02
200,000	Sumitomo Mitsui Financial Group	A2	2.93	17/09/2041	134,530	0.02
220,000	Suncor Energy	Baa1	6.80	15/05/2038	231,713	0.03
270,000 266,000	Suncor Energy	Baa1	6.50	15/06/2038	278,967	0.04 0.04
170,000	Suncor Energy Suncor Energy	Baa1 Baa1	6.85 4.00	01/06/2039 15/11/2047	281,252 129,355	0.04
180,000	Suncor Energy	Baa1	3.75	04/03/2051	130,747	0.02
330,000	Suzano Austria	Baa3	6.00	15/01/2029	329,947	0.04
210,000	Suzano Austria	Baa3	5.00	15/01/2030	197,654	0.02
338,000	Suzano Austria	Baa3	3.75	15/01/2031	283,771	0.04
240,000 242,000	Suzano Austria Synchrony Financial	Baa3 Baa3	3.13 3.95	15/01/2032 01/12/2027	188,100 216,222	0.02 0.03
197,000	Synchrony Financial	Baa3	2.88	28/10/2031	147,655	0.02
242,000	Sysco	Baa1	3.30	15/07/2026	228,847	0.03
148,000	Sysco	Baa1	3.25	15/07/2027	137,101	0.02
247,000	Sysco	Baa1	5.95	01/04/2030	256,645	0.03
286,000 205,000	Sysco Sysco	Baa1 Baa1	6.60 3.15	01/04/2050 14/12/2051	309,821 136,659	0.04 0.02
400,000	Takeda Pharmaceutical	Baa 2	5.00	26/11/2028	397,828	0.02
630,000	Takeda Pharmaceutical	Baa2	2.05	31/03/2030	515,409	0.06
350,000	Takeda Pharmaceutical	Baa2	3.03	09/07/2040	258,415	0.03
455,000	Takeda Pharmaceutical	Baa2	3.18	09/07/2050	312,480	0.04
250,000	Takeda Pharmaceutical	Baa2	3.38	09/07/2060	168,773	0.02

### **Xtrackers USD Corporate Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
178,000	Targa Resources	Baa3	5.20	01/07/2027	175,115	0.02
170,000	Targa Resources	Baa3	4.20	01/02/2033	146,979	0.02
170,000	Targa Resources	Baa3	4.95	15/04/2052	135,856	0.02
230,000	Targa Resources Partners / Targa Resources Partners Finance	Baa3	5.50	01/03/2030	217,260	0.03
240,000	Targa Resources Partners / Targa	Daas	5.50	01/03/2030	217,200	0.03
0,000	Resources Partners Finance	Baa3	4.88	01/02/2031	215,244	0.03
234,000	Targa Resources Partners / Targa					
240,000	Resources Partners Finance	Baa3 A2	4.00 2.50	15/01/2032 15/04/2026	196,717 225,060	0.02 0.03
331,000	Target Target	A2 A2	1.95	15/04/2020	300,839	0.03
240,000	Target	A2	3.38	15/04/2029	223,116	0.03
159,000	Target	A2 A2	2.35 4.50	15/02/2030	135,319 224,337	0.02 0.03
230,000 260,000	Target Target	A2 A2	4.00	15/09/2032 01/07/2042	224,337 229,453	0.03
225,000	Target	A2	2.95	15/01/2052	156,294	0.02
240,000	Teledyne Technologies	Baa3	2.75	01/04/2031	197,311	0.02
404,000 517,000	Telefonica Emisiones Telefonica Emisiones	Baa3 Baa3	4.10 7.05	08/03/2027 20/06/2036	383,238 534,335	0.05 0.07
200,000	Telefonica Emisiones	Baa3	4.67	06/03/2038	159,350	0.02
570,000	Telefonica Emisiones	Baa3	5.21	08/03/2047	461,751	0.06
290,000 295,000	Telefonica Emisiones Telefonica Emisiones	Baa3 Baa3	4.90 5.52	06/03/2048 01/03/2049	224,448 248,030	0.03 0.03
300,000	Telefonica Emisiones Telefonica Europe	Baa3	8.25	15/09/2030	334,785	0.03
210,000	TELUS	Baa1	3.40	13/05/2032	179,162	0.02
176,000	TELUS	Baa1	4.60	16/11/2048	152,532	0.02
150,000 170,000	Texas Instruments Texas Instruments	Aa3 Aa3	2.25 1.75	04/09/2029 04/05/2030	130,160 140,474	0.02 0.02
173,000	Texas Instruments	Aa3	3.88	15/03/2039	153,494	0.02
365,000	Texas Instruments	Aa3	4.15	15/05/2048	326,120	0.04
190,000 282,000	Thermo Fisher Scientific Thermo Fisher Scientific	A3 A3	2.60 2.00	01/10/2029 15/10/2031	167,918 228,939	0.02 0.03
280,000	Thermo Fisher Scientific	A3	2.80	15/10/2041	207,500	0.03
170,000	Thermo Fisher Scientific	A3	4.10	15/08/2047	148,804	0.02
345,000	Time Warner Cable Time Warner Cable	Ba1 Ba1	6.55 7.30	01/05/2037	327,546	0.04 0.05
360,000 350,000	Time Warner Cable Time Warner Cable	Ba1	6.75	01/07/2038 15/06/2039	360,299 334,988	0.03
295,000	Time Warner Cable	Ba1	5.88	15/11/2040	256,913	0.03
300,000	Time Warner Cable	Ba1	5.50	01/09/2041	251,184	0.03
298,000 233,000	Time Warner Cable Time Warner Cable Enterprises	Ba1 Ba1	4.50 8.38	15/09/2042 15/07/2033	220,088 260,086	0.03 0.03
243,000	TJX	A2	2.25	15/09/2026	222,678	0.03
230,000	T-Mobile USA	Baa3	1.50	15/02/2026	206,121	0.03
350,000 290,000	T-Mobile USA T-Mobile USA	Baa3 Baa3	2.25 2.63	15/02/2026 15/04/2026	318,794 265,692	0.04 0.03
930,000	T-Mobile USA	Baa3	3.75	15/04/2027	877,753	0.11
350,000	T-Mobile USA	Baa3	4.75	01/02/2028	340,854	0.04
420,000 280,000	T-Mobile USA T-Mobile USA	Baa3 Baa3	2.05 2.63	15/02/2028 15/02/2029	361,960 237,563	0.05 0.03
590,000	T-Mobile USA	Baa3	3.38	15/04/2029	519,188	0.03
1,720,000	T-Mobile USA	Baa3	3.88	15/04/2030	1,562,809	0.20
580,000 240,000	T-Mobile USA T-Mobile USA	Baa3 Baa3	2.55 2.88	15/02/2031 15/02/2031	474,022 198,444	0.06 0.02
570,000	T-Mobile USA	Baa3	3.50	15/02/2031	495,324	0.02
282,000	T-Mobile USA	Baa3	2.25	15/11/2031	222,834	0.03
242,000	T-Mobile USA	Baa3	2.70	15/03/2032	196,552	0.02
300,000 480.000	T-Mobile USA T-Mobile USA	Baa3 Baa3	5.20 4.38	15/01/2033 15/04/2040	298,344 414,034	0.04 0.05
580,000	T-Mobile USA	Baa3	3.00	15/02/2041	412,160	0.05
820,000	T-Mobile USA	Baa3	4.50	15/04/2050	674,007	0.08
700,000 650,000	T-Mobile USA T-Mobile USA	Baa3 Baa3	3.30 3.40	15/02/2051 15/10/2052	466,963 443,293	0.06 0.06
230,000	T-Mobile USA	Baa3	5.65	15/01/2053	224,613	0.03
395,000	T-Mobile USA	Baa3	3.60	15/11/2060	260,344	0.03
190,000 300,000	T-Mobile USA Toronto-Dominion Bank	Baa3 A1	5.80 0.75	15/09/2062 06/01/2026	185,983 265,581	0.02 0.03
310,000	Toronto-Dominion Bank	A1	1.20	03/06/2026	273,882	0.03
340,000	Toronto-Dominion Bank	A1	1.25	10/09/2026	297,684	0.04

### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
180,000	Toronto-Dominion Bank	A1	1.95	12/01/2027	160,929	0.02
270,000	Toronto-Dominion Bank	A1	2.80	10/03/2027	247,763	0.03
355,000	Toronto-Dominion Bank	A1	4.11	08/06/2027	343,107	0.04
360,000	Toronto-Dominion Bank	A1	4.69	15/09/2027	356,447	0.04
220,000 350,000	Toronto-Dominion Bank Toronto-Dominion Bank	A1 A2	2.00 3.63	10/09/2031 15/09/2031	173,743 322,546	0.02 0.04
360,000	Toronto-Dominion Bank	A2 A1	3.20	10/03/2031	311,209	0.04
470,000	Toronto-Dominion Bank	A1	4.46	08/06/2032	448,093	0.06
240,000	TotalEnergies Capital	A1	3.88	11/10/2028	232,399	0.03
300,000	TotalEnergies Capital International	A1	3.46	19/02/2029	279,165	0.04
290,000	TotalEnergies Capital International	A1	2.83	10/01/2030	257,079	0.03
190,000 250,000	TotalEnergies Capital International TotalEnergies Capital International	A1 A1	2.99 3.46	29/06/2041 12/07/2049	142,453 188,525	0.02 0.02
580,000	TotalEnergies Capital International	A1	3.13	29/05/2050	414,358	0.05
185,000	TotalEnergies Capital International	A1	3.39	29/06/2060	130,686	0.02
240,000	Toyota Motor	A1	1.34	25/03/2026	215,350	0.03
250,000	Toyota Motor Credit	A1	1.13	18/06/2026	221,353	0.03
170,000 170,000	Toyota Motor Credit Toyota Motor Credit	A1 A1	3.20 1.90	11/01/2027 13/01/2027	160,103 152,084	0.02 0.02
340,000	Toyota Motor Credit	A1	3.05	22/03/2027	317,584	0.02
240,000	Toyota Motor Credit	A1	4.55	20/09/2027	237,005	0.03
180,000	Toyota Motor Credit	A1	1.90	06/04/2028	156,892	0.02
200,000	Toyota Motor Credit	A1	4.45	29/06/2029	197,230	0.02
180,000	Toyota Motor Credit	A1 A1	2.15	13/02/2030	151,893	0.02 0.03
240,000 184,000	Toyota Motor Credit Trane Technologies Luxembourg Finance	Baa2	3.38 3.80	01/04/2030 21/03/2029	218,592 170,102	0.03
201,000	TransCanada PipeLines	Baa1	4.88	15/01/2026	200,355	0.03
327,000	TransCanada PipeLines	Baa1	4.25	15/05/2028	310,859	0.04
300,000	TransCanada PipeLines	Baa1	4.10	15/04/2030	275,871	0.03
220,000	TransCanada PipeLines	Baa1	2.50	12/10/2031	175,296	0.02
304,000 240,000	TransCanada PipeLines TransCanada PipeLines	Baa1 Baa1	4.63 6.20	01/03/2034 15/10/2037	278,558 245,856	0.04 0.03
300,000	TransCanada PipeLines	Baa1	7.63	15/01/2039	344,043	0.03
185,000	TransCanada PipeLines	Baa1	6.10	01/06/2040	186,600	0.02
240,000	TransCanada PipeLines	Baa1	4.88	15/05/2048	210,530	0.03
230,000	TransCanada PipeLines	Baa1	5.10	15/03/2049	210,399	0.03
233,000 197,000	Transcontinental Gas Pipe Line Travelers	Baa1 A2	7.85 6.25	01/02/2026 15/06/2037	248,991 214,823	0.03 0.03
183,000	Travelers	A2	5.35	01/11/2040	182,508	0.02
160,000	Travelers	A2	3.05	08/06/2051	110,848	0.01
200,000	Truist Bank	A2	3.30	15/05/2026	188,246	0.02
200,000	Truist Bank	A2	3.80	30/10/2026	189,816	0.02
279,000 290,000	Truist Bank Truist Financial	A2 A3	2.25 1.27	11/03/2030 02/03/2027	225,650 257,558	0.03 0.03
170,000	Truist Financial	A3	1.13	03/08/2027	143,579	0.03
205,000	Truist Financial	A3	4.12	06/06/2028	196,345	0.02
240,000	Truist Financial	A3	1.89	07/06/2029	202,109	0.03
170,000	Truist Financial	A3	1.95	05/06/2030	137,263	0.02
250,000 180,000	Truist Financial Truist Financial	A3 A3	4.92 6.12	28/07/2033 28/10/2033	234,912 190,507	0.03 0.02
300,000	TSMC Arizona	Aa3	1.75	25/10/2026	267,177	0.02
230,000	TSMC Arizona	Aa3	3.88	22/04/2027	220,759	0.03
440,000	TSMC Arizona	Aa3	2.50	25/10/2031	362,789	0.05
220,000	TSMC Arizona	Aa3	4.25	22/04/2032	212,945	0.03
200,000 240,000	TSMC Arizona TSMC Arizona	Aa3 Aa3	3.13 3.25	25/10/2041 25/10/2051	153,982 174,998	0.02 0.02
230,000	TSMC Arizona	Aa3	4.50	22/04/2052	208,424	0.02
240,000	TWDC Enterprises 18	A2	3.00	13/02/2026	227,594	0.03
340,000	TWDC Enterprises 18	A2	1.85	30/07/2026	307,924	0.04
334,000	TWDC Enterprises 18	A2	2.95	15/06/2027	311,749	0.04
234,000 197,000	TWDC Enterprises 18 Tyson Foods	A2 Baa2	4.13 4.00	01/06/2044 01/03/2026	203,456 190,865	0.03 0.02
331,000	Tyson Foods	Baa2	3.55	02/06/2027	310,485	0.02
236,000	Tyson Foods	Baa2	4.35	01/03/2029	225,949	0.03
179,000	Tyson Foods	Baa2	4.55	02/06/2047	153,688	0.02
355,000	Tyson Foods	Baa2	5.10	28/09/2048	330,583	0.04
200,000 350,000	Unilever Capital	A1	2.90	05/05/2027	187,304	0.02 0.04
330,000	Unilever Capital	A1	3.50	22/03/2028	330,312	0.04

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
250,000	Unilever Capital	A1	2.13	06/09/2029	211,913	0.03
200,000	Unilever Capital	A1	1.75	12/08/2031	158,208	0.02
247,000	Unilever Capital	A1	5.90	15/11/2032	267,197	0.03
240,000	Union Pacific	A3	3.95	10/09/2028	230,779	0.03
190,000	Union Pacific	A3	3.70	01/03/2029	179,575	0.02
194,000	Union Pacific	A3	2.40	05/02/2030	166,268	0.02
230,000 290,000	Union Pacific Union Pacific	A3 A3	2.38 2.80	20/05/2031 14/02/2032	193,476 250,055	0.02 0.03
210,000	Union Pacific	A3	4.50	20/01/2033	205,974	0.03
230,000	Union Pacific	A3	3.20	20/05/2041	180,769	0.02
410,000	Union Pacific	A3	3.25	05/02/2050	300,268	0.04
244,000	Union Pacific	A3	3.80	01/10/2051	196,203	0.02
210,000	Union Pacific	A3	2.95 3.50	10/03/2052	143,201	0.02 0.03
290,000 430,000	Union Pacific Union Pacific	A3 A3	3.84	14/02/2053 20/03/2060	220,081 335,452	0.03
246,000	Union Pacific	A3	2.97	16/09/2062	158,205	0.04
207,000	Union Pacific	A3	3.75	05/02/2070	151,615	0.02
240,000	Union Pacific	A3	3.80	06/04/2071	178,106	0.02
545,364	United Airlines 2020-1 Class A Pass					
0.40.000	Through Trust	A3	5.88	15/10/2027	537,129	0.07
243,000 183,000	United Parcel Service United Parcel Service	A2 A2	3.05	15/11/2027	228,981	0.03
190,000	United Parcel Service	A2 A2	3.40 4.45	15/03/2029 01/04/2030	170,677 187,479	0.02 0.02
350,000	United Parcel Service	A2	6.20	15/01/2038	387,586	0.02
276,000	United Parcel Service	A2	3.75	15/11/2047	227,165	0.03
183,000	United Parcel Service	A2	4.25	15/03/2049	163,148	0.02
294,000	United Parcel Service	A2	5.30	01/04/2050	304,925	0.04
240,000	UnitedHealth Group	A3	3.10	15/03/2026	229,848	0.03
200,000	UnitedHealth Group	A3 A3	1.15	15/05/2026	178,986	0.02 0.02
170,000 260,000	UnitedHealth Group UnitedHealth Group	A3	3.45 2.95	15/01/2027 15/10/2027	162,131 241,114	0.02
230,000	UnitedHealth Group	A3	5.25	15/02/2028	235,853	0.03
280,000	UnitedHealth Group	A3	3.85	15/06/2028	268,719	0.03
191,000	UnitedHealth Group	A3	3.88	15/12/2028	182,527	0.02
220,000	UnitedHealth Group	A3	4.00	15/05/2029	210,492	0.03
234,000	UnitedHealth Group	A3 A3	2.88 5.30	15/08/2029	208,880	0.03 0.04
300,000 300,000	UnitedHealth Group UnitedHealth Group	A3	2.00	15/02/2030 15/05/2030	310,533 248,850	0.04
460,000	UnitedHealth Group	A3	2.30	15/05/2031	383,893	0.05
360,000	UnitedHealth Group	A3	4.20	15/05/2032	343,282	0.04
470,000	UnitedHealth Group	A3	5.35	15/02/2033	488,274	0.06
240,000	UnitedHealth Group	A3	4.63	15/07/2035	234,286	0.03
200,000 264,000	UnitedHealth Group	A3 A3	5.80 6.88	15/03/2036	211,724	0.03 0.04
294,000	UnitedHealth Group UnitedHealth Group	A3	3.50	15/02/2038 15/08/2039	310,646 242,200	0.04
240,000	UnitedHealth Group	A3	2.75	15/05/2040	175,951	0.02
360,000	UnitedHealth Group	A3	3.05	15/05/2041	272,243	0.03
170,000	UnitedHealth Group	A3	4.25	15/03/2043	151,497	0.02
467,000	UnitedHealth Group	A3	4.75	15/07/2045	440,969	0.06
170,000	UnitedHealth Group	A3	4.20	15/01/2047 15/10/2047	146,149	0.02
220,000 322,000	UnitedHealth Group UnitedHealth Group	A3 A3	3.75 4.25	15/10/2047	176,150 281,972	0.02 0.04
250,000	UnitedHealth Group	A3	4.45	15/12/2048	223,705	0.04
290,000	UnitedHealth Group	A3	3.70	15/08/2049	229,909	0.03
350,000	UnitedHealth Group	A3	2.90	15/05/2050	238,476	0.03
480,000	UnitedHealth Group	A3	3.25	15/05/2051	347,693	0.04
460,000	UnitedHealth Group	A3	4.75	15/05/2052	428,035	0.05
460,000 280,000	UnitedHealth Group UnitedHealth Group	A3 A3	5.88 3.88	15/02/2053 15/08/2059	501,478 220,802	0.06 0.03
240,000	UnitedHealth Group	A3	3.13	15/05/2060	163,390	0.03
240,000	UnitedHealth Group	A3	4.95	15/05/2062	226,608	0.03
440,000	UnitedHealth Group	A3	6.05	15/02/2063	484,713	0.06
162,000	Universal Health Services	Baa3	2.65	15/10/2030	128,931	0.02
240,000	US Bancorp	A2	3.10	27/04/2026	227,114	0.03
330,000 310,000	US Bancorp US Bancorp	A2 A2	2.38 3.15	22/07/2026 27/04/2027	305,141 291,601	0.04 0.04
300,000	US Bancorp	A2 A2	2.22	27/04/2027	270,192	0.04
210,000	US Bancorp	A2	3.90	26/04/2028	201,699	0.03
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
420,000	US Bancorp	A2	4.55	22/07/2028	409,874	0.05
240,000	US Bancorp	A2	3.00	30/07/2029	211,315	0.03
300,000	US Bancorp	A2	1.38	22/07/2030	233,661	0.03
210,000	US Bancorp	A2	2.68	27/01/2033	172,288	0.02
310,000 340,000	US Bancorp US Bancorp	A2 A2	4.97 5.85	22/07/2033 21/10/2033	294,912 353,977	0.04 0.04
310,000	US Bancorp	A2	2.49	03/11/2036	236,077	0.04
525,000	Utah Acquisition Sub	Baa3	3.95	15/06/2026	491,258	0.06
255,000	Utah Acquisition Sub	Baa3	5.25	15/06/2046	192,431	0.02
350,000	Vale Overseas	Baa3	3.75	08/07/2030	308,038	0.04
420,000 290,000	Vale Overseas Vale Overseas	Baa3 Baa3	6.88 6.88	21/11/2036 10/11/2039	446,582 307,023	0.06 0.04
180,000	Valero Energy	Baa2	7.50	15/04/2032	203,099	0.04
352,000	Valero Energy	Baa2	6.63	15/06/2037	378,319	0.05
240,000	Valero Energy	Baa2	3.65	01/12/2051	170,609	0.02
177,000	Ventas Realty	Baa1	4.40	15/01/2029	165,638	0.02
450,000 442,000	Verizon Communications Verizon Communications	Baa1 Baa1	1.45 2.63	20/03/2026 15/08/2026	404,802 408,739	0.05 0.05
790,000	Verizon Communications	Baa1	4.13	16/03/2027	770,361	0.03
170,000	Verizon Communications	Baa1	3.00	22/03/2027	158,212	0.02
680,000	Verizon Communications	Baa1	2.10	22/03/2028	590,566	0.07
1,100,000	Verizon Communications	Baa1	4.33	21/09/2028	1,061,192	0.13
240,000	Verizon Communications	Baa1	3.88	08/02/2029	225,962	0.03
920,000 360,000	Verizon Communications Verizon Communications	Baa1 Baa1	4.02 3.15	03/12/2029 22/03/2030	863,540 318,020	0.11 0.04
240,000	Verizon Communications	Baa1	1.50	18/09/2030	187,140	0.04
270,000	Verizon Communications	Baa1	1.68	30/10/2030	210,570	0.03
540,000	Verizon Communications	Baa1	1.75	20/01/2031	419,413	0.05
990,000	Verizon Communications	Baa1	2.55	21/03/2031	816,651	0.10
1,076,000 500,000	Verizon Communications Verizon Communications	Baa1 Baa1	2.36 4.50	15/03/2032 10/08/2033	856,883 470,135	0.11 0.06
438,000	Verizon Communications	Baa1	4.40	01/11/2034	404,147	0.05
430,000	Verizon Communications	Baa1	4.27	15/01/2036	385,676	0.05
260,000	Verizon Communications	Baa1	5.25	16/03/2037	257,408	0.03
270,000	Verizon Communications	Baa1	4.81	15/03/2039	249,253	0.03
710,000 970,000	Verizon Communications Verizon Communications	Baa1 Baa1	2.65 3.40	20/11/2040 22/03/2041	481,856 734,300	0.06 0.09
240,000	Verizon Communications	Baa1	2.85	03/09/2041	166,699	0.03
190,000	Verizon Communications	Baa1	6.55	15/09/2043	208,491	0.03
220,000	Verizon Communications	Baa1	4.13	15/08/2046	177,382	0.02
550,000	Verizon Communications	Baa1	4.86	21/08/2046	499,510	0.06
303,000 278,000	Verizon Communications Verizon Communications	Baa1 Baa1	4.52 4.00	15/09/2048 22/03/2050	259,935 219,042	0.03 0.03
640,000	Verizon Communications	Baa1	2.88	20/11/2050	403,712	0.05
1,140,000	Verizon Communications	Baa1	3.55	22/03/2051	822,020	0.10
240,000	Verizon Communications	Baa1	3.88	01/03/2052	183,252	0.02
184,000	Verizon Communications	Baa1	5.01	21/08/2054	168,822	0.02
917,000 489,000	Verizon Communications Verizon Communications	Baa1 Baa1	2.99 3.00	30/10/2056 20/11/2060	564,909 294,050	0.07 0.04
810,000	Verizon Communications	Baa1	3.70	22/03/2061	568,434	0.04
170,000	VF	Baa1	2.95	23/04/2030	141,899	0.02
320,000	Viatris	Baa3	2.70	22/06/2030	251,632	0.03
350,000	Viatris	Baa3	3.85	22/06/2040	235,781	0.03
487,000 300.000	Viatris VICI Properties	Baa3 Ba1	4.00 4.75	22/06/2050 15/02/2028	302,826 285,147	0.04 0.04
230,000	VICI Properties VICI Properties	Ba1	4.75	15/02/2020	216,761	0.04
360,000	VICI Properties	Ba1	5.13	15/05/2032	334,030	0.04
170,000	VICI Properties	Ba1	5.63	15/05/2052	150,105	0.02
193,000	Virginia Electric and Power	A2	3.15	15/01/2026	184,255	0.02
173,000 194,000	Virginia Electric and Power Virginia Electric and Power	A2 A2	3.50 2.45	15/03/2027 15/12/2050	164,063 115,967	0.02 0.01
210,000	Virginia Electric and Power	A2 A2	2.45	15/12/2050	139,782	0.01
360,000	Visa	Aa3	1.90	15/04/2027	325,328	0.04
170,000	Visa	Aa3	2.75	15/09/2027	157,840	0.02
360,000	Visa	Aa3	2.05	15/04/2030	305,928	0.04
240,000 343,000	Visa Visa	Aa3 Aa3	1.10 4.15	15/02/2031 14/12/2035	185,294 324,900	0.02 0.04
240,000	Visa	Aa3 Aa3	2.70	15/04/2040	182,746	0.04
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
900,000	Visa	Aa3	4.30	14/12/2045	827,505	0.10
160,000	Visa	Aa3	3.65	15/09/2047	132,736	0.02
420,000	Visa	_Aa3	2.00	15/08/2050	249,295	0.03
360,000	VMware	Baa3	1.40	15/08/2026	314,089	0.04
304,000 170,000	VMware VMware	Baa3 Baa3	3.90 1.80	21/08/2027 15/08/2028	284,149 139,052	0.04 0.02
174,000	VMware	Baa3	4.70	15/05/2030	162,133	0.02
403,000	VMware	Baa3	2.20	15/08/2031	306,780	0.04
270,000	Vodafone Group	Baa2	4.38	30/05/2028	265,278	0.03
402,000	Vodafone Group	Baa2	6.15	27/02/2037	408,709	0.05
233,000 320,000	Vodafone Group Vodafone Group	Baa2 Baa2	5.00 4.38	30/05/2038 19/02/2043	215,220 256,861	0.03 0.03
700,000	Vodafone Group	Baa2	5.25	30/05/2048	623,574	0.03
410,000	Vodafone Group	Baa2	4.88	19/06/2049	346,434	0.04
390,000	Vodafone Group	Baa2	4.25	17/09/2050	302,523	0.04
176,000	Vulcan Materials	Baa2	3.50	01/06/2030	155,670	0.02
187,000 350,000	Wachovia Walgreens Boots Alliance	A3 Baa2	5.50 3.45	01/08/2035 01/06/2026	182,385 333,046	0.02 0.04
210.000	Walgreens Boots Alliance	Baa2	4.80	18/11/2044	176,375	0.04
180,000	Walgreens Boots Alliance	Baa2	4.10	15/04/2050	133,355	0.02
184,000	Walmart	Aa2	3.05	08/07/2026	176,995	0.02
290,000	Walmart	Aa2	1.05	17/09/2026	256,917	0.03
230,000	Walmart	Aa2	3.95 3.70	09/09/2027	227,465	0.03
339,000 300,000	Walmart Walmart	Aa2 Aa2	1.50	26/06/2028 22/09/2028	328,277 257,424	0.04 0.03
460,000	Walmart	Aa2	1.80	22/09/2031	375,944	0.05
300,000	Walmart	Aa2	4.15	09/09/2032	294,180	0.04
310,000	Walmart	Aa2	5.25	01/09/2035	327,521	0.04
240,000	Walmart	Aa2	6.50	15/08/2037	282,358	0.04
275,000 240,000	Walmart Walmart	Aa2 Aa2	6.20 2.50	15/04/2038 22/09/2041	312,548 176,222	0.04 0.02
400,000	Walmart	Aa2	4.05	29/06/2048	358,400	0.02
370,000	Walmart	Aa2	2.65	22/09/2051	254,745	0.03
240,000	Walmart	Aa2	4.50	09/09/2052	230,278	0.03
210,000	Walt Disney	A2	1.75	13/01/2026	192,608	0.02
240,000 477,000	Walt Disney Walt Disney	A2 A2	2.20 2.00	13/01/2028 01/09/2029	214,070 401,529	0.03 0.05
300,000	Walt Disney	A2	3.80	22/03/2030	279,840	0.04
678,000	Walt Disney	A2	2.65	13/01/2031	580,680	0.07
235,000	Walt Disney	A2	6.20	15/12/2034	257,440	0.03
230,000 292,000	Walt Disney	A2 A2	6.40 6.65	15/12/2035	252,703	0.03 0.04
170,000	Walt Disney Walt Disney	A2 A2	4.63	15/11/2037 23/03/2040	329,940 159,676	0.04
410,000	Walt Disney	A2	3.50	13/05/2040	332,297	0.04
497,000	Walt Disney	A2	2.75	01/09/2049	330,803	0.04
420,000	Walt Disney	A2	4.70	23/03/2050	388,525	0.05
640,000	Walt Disney	A2	3.60	13/01/2051	495,872	0.06
360,000 1,030,000	Walt Disney Warnermedia Holdings	A2 Baa3	3.80 3.76	13/05/2060 15/03/2027	277,369 930,111	0.03 0.12
350,000	Warnermedia Holdings	Baa3	4.05	15/03/2029	303,884	0.04
1,180,000	Warnermedia Holdings	Baa3	4.28	15/03/2032	976,320	0.12
1,040,000	Warnermedia Holdings	Baa3	5.05	15/03/2042	804,034	0.10
1,671,000	Warnermedia Holdings	Baa3	5.14	15/03/2052	1,231,042	0.16
695,000 170,000	Warnermedia Holdings Waste Connections	Baa3 Baa2	5.39 4.20	15/03/2062 15/01/2033	508,921 158,535	0.06 0.02
200,000	Waste Connections	Baa2	2.95	15/01/2052	133,874	0.02
180,000	Waste Management	Baa1	3.15	15/11/2027	168,167	0.02
207,000	Waste Management	Baa1	1.50	15/03/2031	162,147	0.02
245,000	Waste Management	Baa1	4.15	15/04/2032	233,353	0.03
861,000 565,000	Wells Fargo & Co Wells Fargo & Co	A1 A3	3.00 4.10	22/04/2026 03/06/2026	805,035 546,214	0.10 0.07
920,000	Wells Fargo & Co	A1	3.00	23/10/2026	851,902	0.07
570,000	Wells Fargo & Co	A1	3.20	17/06/2027	529,695	0.07
579,000	Wells Fargo & Co	A3	4.30	22/07/2027	558,422	0.07
940,000	Wells Fargo & Co	A1	3.53	24/03/2028	872,856	0.11
820,000 760,000	Wells Fargo & Co Wells Fargo & Co	A1 A1	3.58 2.39	22/05/2028 02/06/2028	760,960 671,430	0.10 0.08
700,000	Wells Fargo & Co	A1	4.81	25/07/2028	683,683	0.09
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### **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Sept	Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
802,000   Wells Fargo & Co	590.000	Wells Fargo & Co	A1	4.15	24/01/2029	555.874	0.07
580,000   Wells Fargo & Co					30/10/2030		
930,000 Wells Fargo & Co A1 3,35 02/03/2033 784,771 0.10 1/040,000 Wells Fargo & Co A1 4,90 25/07/2033 888,336 0.12 1/040,000 Wells Fargo & Co A1 3.07 30/04/2041 581,232 0.07 463,000 Wells Fargo & Co A3 5.38 02/11/2043 432,493 0.05 570,000 Wells Fargo & Co A3 5.81 15/01/2044 584,949 0.07 462,000 Wells Fargo & Co A3 5.61 15/01/2044 584,949 0.07 462,000 Wells Fargo & Co A3 5.61 15/01/2044 584,949 0.07 462,000 Wells Fargo & Co A3 4.00 14/11/2045 544,949 0.07 462,000 Wells Fargo & Co A3 4.00 14/11/2045 447,187 0.05 480,000 Wells Fargo & Co A3 4.00 17/11/2045 447,187 0.05 680,000 Wells Fargo & Co A3 4.01 14/06/2046 465,673 0.05 681,000 Wells Fargo & Co A3 4.75 07/12/2046 404,401 0.05 14,280,000 Wells Fargo & Co A1 5.01 04/04/2051 1.143,757 0.14 800,000 Wells Fargo & Co A1 5.01 04/04/2051 1.143,757 0.14 800,000 Wells Fargo & Co A1 5.01 04/04/2051 1.143,757 0.14 800,000 Wells Fargo & Co A1 5.01 04/04/2051 1.143,757 0.14 800,000 Wells Fargo Bank A3 6.60 15/01/2033 326,583 0.04 800,000 Wells Fargo Bank A3 6.60 15/01/2033 326,583 0.04 800,000 Wells Fargo Bank A3 6.60 15/01/2033 326,583 0.04 800,000 Wells Fargo Bank A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Bank A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Bank A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Bank A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Bank A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Banking A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Banking A3 7.5 15/02/2037 319,89 0.04 800,000 Wells Fargo Banking A3 7.5 15/02/203 140,942 0.02 140,9							
1,040,000   Wells Fargo & Co	,						
810,000   Wells Fargo & Co							
463,000   Wells Fargo & Co							
570,000         Wells Fargo & Co         A3         5.61         15/01/2044         554,946         0.07           462,000         Wells Fargo & Co         A1         3.90         01/05/2045         364,74         0.05           470,000         Wells Fargo & Co         A1         3.90         01/05/2045         364,748         0.05           580,000         Wells Fargo & Co         A3         4.40         11/11/2046         465,873         0.06           481,000         Wells Fargo & Co         A3         4.40         11/11/2046         465,873         0.06           1200,000         Wells Fargo & Co         A1         5.61         2504/2053         1,143,761         0.05           1200,000         Wells Fargo Bank         A3         5.61         15/01/2033         1,143,761         0.05           300,000         Wells Fargo Bank         A3         5.65         15/01/2038         326,553         0.04           489,000         Welltower         Baa1         3.10         15/01/2038         326,553         0.04           189,000         Welltower         Baa1         3.10         15/01/2030         143,954         0.02           190,000         Welltower         Baa1         3.01<							
470,000   Wells Fargo & Co				5.61	15/01/2044	554,946	0.07
480,000   Wells Fargo & Co		Wells Fargo & Co					
580,000         Wells Fargo & Co         A3         4.40         14/06/2046         455,873         0.06           1,280,000         Wells Fargo & Co         A3         4.75         07/12/2046         465,873         0.06           800,000         Wells Fargo & Co         A1         4.61         25/04/2055         1,143,757         0.14           800,000         Wells Fargo Bank         A3         5.85         01/02/2037         301,999         0.04           169,000         Wells Fargo Bank         A3         6.80         01/02/2037         301,999         0.04           169,000         Welltower         Baa1         3.10         15/01/2038         158,835         0.02           190,000         Welltower         Baa1         3.10         15/01/2038         158,835         0.02           190,000         Welltower         Baa1         3.10         15/01/2026         143,954         0.02           153,000         Westinghouse Air Brake Technologies         Ba1         4.95         15/02/2026         326,249         0.06           360,000         Westinghouse Air Brake Technologies         Ba1         4.95         15/09/2026         327,249         0.04           360,000         Westpace Banking <td></td> <td>Wells Fargo &amp; Co</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Wells Fargo & Co					
481,000   Wells Fargo & Co	,						
1,280,000   Wells Fargo & Co							
300,000 Wells Fargo Bank A3 5.85 01/02/2037 301,989 0.04 169,000 Wells Fargo Bank A3 6.60 15/01/2028 158,835 0.02 170,000 Welltower Baal 4.25 15/04/2028 158,835 0.02 190,000 Weltower Baal 3.10 15/01/2026 158,835 0.02 190,000 Weltower Baal 3.00 15/04/2028 158,835 0.02 190,000 Westinghouse Air Brake Technologies Baal 3.80 01/06/2031 151,744 0.02 534,000 Westinghouse Air Brake Technologies Bal 3.45 15/02/2026 502,419 0.06 153,000 Westinghouse Air Brake Technologies Bal 3.45 15/09/2026 502,419 0.06 4360,000 Westpac Banking A3 2.85 13/05/2026 337,561 0.04 360,000 Westpac Banking A3 2.85 13/05/2026 310,089 0.04 41,000 Westpac Banking A3 3.40 3.85 10/05/2026 310,089 0.04 41,000 Westpac Banking A3 3.40 4 26/08/2027 234,454 0.03 240,000 Westpac Banking A3 3.40 4 26/08/2027 234,454 0.03 240,000 Westpac Banking A3 3.40 4 26/08/2027 234,454 0.03 290,000 Westpac Banking A3 3.40 4 26/08/2027 296,740 0.04 220,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 300,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 300,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 300,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 37,44,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 300,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 300,000 Westpac Banking A3 3.40 25/01/2028 265,957 0.03 300,000 Westpac Banking A3 3.40 25/01/2028 255,957 0.03 300,000 Westpac Banking Baal 4.32 23/11/2031 337,644 0.04 240,000 Westpac Banking Baal 4.32 23/11/2031 337,644 0.04 240,000 Westpac Banking Baal 4.31 12/40/7034 258,947 0.03 300,000 Westpac Banking Baal 4.11 12/40/7034 258,947 0		Wells Fargo & Co	A1	5.01			
300,000   Wells Fargo Bank   Aa3   6.60   15/01/2038   326,553   0.04		Wells Fargo & Co					
169,000   Welltower		Wells Fargo Bank					
170,000   Welltower							
99,000   Welstrow Digital   Sa4,000   Westrow Digital   Sa4,000   Westrow Digital   Sa4,000   Westinghouse Air Brake Technologies   Ba1   3.45   15/10/22/026   502,419   0.06   153,000   Westinghouse Air Brake Technologies   Ba1   3.45   15/11/20/26   142,685   0.02   99,000   Westpac Banking   Aa3   2.85   13/05/20/26   337,561   0.04   360,000   Westpac Banking   Aa3   2.85   13/05/20/26   337,561   0.04   360,000   Westpac Banking   Aa3   2.85   13/05/20/26   337,561   0.04   241,000   Westpac Banking   Aa3   2.70   19/08/20/26   223,691   0.03   240,000   Westpac Banking   Aa3   3.35   08/03/20/27   219,731   0.03   240,000   Westpac Banking   Aa3   3.35   08/03/20/27   219,731   0.03   229,000   Westpac Banking   Aa3   5.46   18/11/20/27   296,740   0.04   220,000   Westpac Banking   Aa3   5.46   18/11/20/27   296,740   0.04   220,000   Westpac Banking   Aa3   1.95   20/11/20/28   206,362   0.03   300,000   Westpac Banking   Aa3   1.95   20/11/20/28   206,362   0.03   300,000   Westpac Banking   Aa3   2.15   03/06/2031   189,707   0.02   228,000   Westpac Banking   Aa3   2.15   03/06/2031   189,707   0.02   228,000   Westpac Banking   Baa1   4.32   23/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   5.41   10/08/2033   224,618   0.03   300,000   Westpac Banking   Baa1   5.41   10/08/2033   224,618   0.03   300,000   Westpac Banking   Baa1   3.13   18/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   3.13   18/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   3.2   3/11/2036   214,989   0.03   240,000   Westpac Banking   Baa1   3.13   18/11/2036   214,989   0.03   240,000   Westpac Banking   Baa1   3.13   18/11/2036   214,989   0.03   240,000   Westpac Banking   Baa1   3.13   18/11/2041   153,093   0.02   300,000   Westpac Banking   Baa1   3.13   18/11/2041							
534,000   Westmploques Air Brake Technologies   Ba1   3.45   15/02/2026   502,419   0.06   15/03/000   Westinghouse Air Brake Technologies   Ba1   4.95   15/09/2028   287,249   0.04   360,000   Westpac Banking   Aa3   2.85   13/05/2026   337,561   0.04   350,000   Westpac Banking   Aa3   1.15   03/06/2026   331,089   0.04   241,000   Westpac Banking   Aa3   2.70   19/08/2026   223,691   0.03   233,000   Westpac Banking   Aa3   2.70   19/08/2026   223,691   0.03   240,000   Westpac Banking   Aa3   3.40   26/08/2027   234,454   0.03   240,000   Westpac Banking   Aa3   3.40   26/08/2027   234,454   0.03   200,000   Westpac Banking   Aa3   3.40   25/01/2028   206,362   0.03   200,000   Westpac Banking   Aa3   2.55   16/01/2028   206,362   0.03   200,000   Westpac Banking   Aa3   2.55   16/01/2028   206,362   0.03   200,000   Westpac Banking   Aa3   2.55   16/01/2028   206,362   0.03   200,000   Westpac Banking   Aa3   2.55   16/01/2030   151,511   0.02   200,000   Westpac Banking   Baa1   4.32   23/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   4.32   23/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   4.11   24/07/2034   258,947   0.03   302,000   Westpac Banking   Baa1   4.11   24/07/2034   258,947   0.03   302,000   Westpac Banking   Baa1   4.11   24/07/2034   258,947   0.03   290,000   Westpac Banking   Baa1   4.11   24/07/2034   258,947   0.03   290,000   Westpac Banking   Baa1   4.11   24/07/2034   258,947   0.03   290,000   Westpac Banking   Baa1   3.10   18/11/2035   260,550   0.03   200,000   Westpac Banking   Baa1   3.10   18/11/2035   260,550   0.03   20	,						
299,000   Westpac Banking						,	0.06
360,000   Westpac Banking							
350,000							
241,000   Westpac Banking	,	Westnac Banking					
233,000   Westpac Banking	,						
290,000   Westpac Banking   Aa3   5.46   18/11/2027   296,740   0.04							
220,000						,	
300,000   Westpac Banking   Aa3   1.95   20/11/2028   255,975   0.03   174,000   Westpac Banking   Aa3   2.65   16/01/2030   151,511   0.02   228,000   Westpac Banking   Aa3   2.65   16/01/2030   151,511   0.02   228,000   Westpac Banking   Baa1   4.32   23/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   4.32   23/11/2031   337,644   0.04   240,000   Westpac Banking   Baa1   4.11   10/08/2033   224,618   0.03   302,000   Westpac Banking   Baa1   4.11   24/07/2034   258,947   0.03   350,000   Westpac Banking   Baa1   2.67   15/11/2035   260,550   0.03   350,000   Westpac Banking   Baa1   2.67   15/11/2035   260,550   0.03   240,000   Westpac Banking   Baa1   4.42   24/07/2039   197,026   0.02   300,000   Westpac Banking   Baa1   4.42   24/07/2039   197,026   0.02   300,000   Westpac Banking   Baa1   3.13   18/11/2041   153,093   0.02   180,000   Westpac Banking   Baa1   3.13   18/11/2041   153,093   0.02   180,000   Westpac Banking   Baa1   3.13   18/11/2041   153,093   0.02   180,000   Westpac Banking   Baa2   4.00   15/11/2029   165,067   0.02   177,000   Weyerhaeuser   Baa2   4.00   15/11/2029   165,067   0.02   351,000   Williams   Baa2   3.75   15/06/2027   331,365   0.04   240,000   Williams   Baa2   3.75   15/06/2027   331,365   0.04   240,000   Williams   Baa2   3.60   15/03/2031   292,986   0.04   330,000   Williams   Baa2   4.65   15/08/2032   308,847   0.04   300,000   Williams   Baa2   4.65   15/08/2032   308,847   0.04   200,000   Williams   Baa2   5.10   15/09/2045   193,710   0.02   170,000   Williams   Baa2   3.75   15/08/2027   164,614   0.02   170,000   Williams   Baa2   3.75   15/08/2029   165,163   0.02   170,000   Williams   Baa2   3.70   01/04/2029   165,163   0.02   170,000   Williams   Baa2   3.70   01/04/2027   224,777   0.03   170,000   Williams   Baa2   3.70   01/04/2027   246,777   0.03   170,000   Williams   Baa2   3.70   01/04/2027   265,851   0.03   170,000   Williams   Baa2   3.70   01/04/2029   165,163   0.02   170,000   Williams   Baa2   3.70   01/04/2029   165,1							
174,000   Westpac Banking							
228,000         Westpac Banking         Aa3         2,15         03/06/2031         189,707         0.02           360,000         Westpac Banking         Baa1         4,32         23/11/2031         337,644         0.04           240,000         Westpac Banking         Baa1         4,11         24/07/2034         258,947         0.03           350,000         Westpac Banking         Baa1         4,11         24/07/2034         258,947         0.03           290,000         Westpac Banking         Baa1         3,02         18/11/2036         214,989         0.03           290,000         Westpac Banking         Baa1         3,02         18/11/2036         214,989         0.03           240,000         Westpac Banking         Baa1         4,42         24/07/2039         197,026         0.02           300,000         Westpac Banking         Baa1         3,13         18/11/2041         153,093         0.02           180,000         Weyerhaeuser         Baa2         4,00         15/11/2039         165,067         0.02           351,000         Williams         Baa2         3,75         15/06/2027         331,365         0.04           240,000         Williams         Baa2         3		Westnac Banking					
240,000         Westpac Banking         Baa1         5.41         10/08/2033         224,618         0.03           302,000         Westpac Banking         Baa1         4.11         24/07/2034         258,947         0.03           350,000         Westpac Banking         Baa1         2.67         15/11/2035         250,550         0.03           290,000         Westpac Banking         Baa1         3.02         18/11/2036         214,989         0.03           240,000         Westpac Banking         Baa1         4.42         24/07/2039         197,026         0.02           300,000         Westpac Banking         Baa1         2.96         16/11/2040         199,641         0.03           230,000         Westpac Banking         Baa1         3.13         18/11/2041         153,093         0.02           180,000         Weyerhaeuser         Baa2         4.00         15/01/2029         165,067         0.02           2177,000         Weyerhaeuser         Baa2         4.00         15/04/2040         161,969         0.02           351,000         Williams         Baa2         3.75         15/06/2027         331,365         0.04           340,000         Williams         Baa2         3.							
302,000   Westpac Banking   Baa1	360,000				23/11/2031		
350,000   Westpac Banking   Baa1   2.67   15/11/2035   260,550   0.03	′						
290,000         Westpac Banking         Baa1         3.02         18/11/2036         214/989         0.03           240,000         Westpac Banking         Baa1         4.42         24/07/2039         197,026         0.02           300,000         Westpac Banking         Baa1         2.96         16/11/2040         199,641         0.03           230,000         Westpac Banking         Baa1         3.13         18/11/2041         153,093         0.02           180,000         Weyerhaeuser         Baa2         4.00         15/01/2029         165,067         0.02           351,000         Weyerhaeuser         Baa2         4.00         15/04/2030         161,969         0.02           351,000         Williams         Baa2         3.05         15/06/2027         331,365         0.04           240,000         Williams         Baa2         3.50         15/11/2030         210,696         0.03           360,000         Williams         Baa2         2.60         15/03/2031         292,986         0.04           300,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           220,000         Williams         Baa2         5.10         15							
240,000         Westpac Banking         Baa1         4.42         24/07/2039         197,026         0.02           300,000         Westpac Banking         Baa1         2.96         16/11/2040         199,641         0.03           180,000         Westpac Banking         Baa1         3.13         18/11/2041         153,093         0.02           180,000         Weyerhaeuser         Baa2         4.00         15/01/2030         165,067         0.02           351,000         Williams         Baa2         3.75         15/06/2027         331,365         0.04           240,000         Williams         Baa2         3.50         15/11/2030         210,696         0.03           360,000         Williams         Baa2         3.60         15/03/2031         292,986         0.04           330,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           220,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         5.30         15/08/2045 <td> '</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	'						
300,000   Westpac Banking   Baa1   2.96   16/11/2040   199,641   0.03   230,000   Westpac Banking   Baa1   3.13   18/11/2041   153,093   0.02   180,000   Weyerhaeuser   Baa2   4.00   15/11/2029   165,067   0.02   177,000   Weyerhaeuser   Baa2   4.00   15/11/2029   165,067   0.02   351,000   Williams   Baa2   3.75   15/06/2027   331,365   0.04   240,000   Williams   Baa2   3.50   15/11/2030   210,696   0.03   360,000   Williams   Baa2   2.60   15/03/2031   292,986   0.04   330,000   Williams   Baa2   4.65   15/08/2032   308,847   0.04   330,000   Williams   Baa2   4.65   15/08/2032   308,847   0.04   300,000   Williams   Baa2   6.30   15/04/2040   308,253   0.04   220,000   Williams   Baa2   5.10   15/09/2045   193,710   0.02   190,000   Williams   Baa2   4.85   01/03/2048   162,249   0.02   170,000   Williams   Baa2   5.30   15/08/2052   153,770   0.02   170,000   Williams   Baa2   5.30   15/08/2052   153,770   0.02   170,000   Workday   Baa2   3.50   01/04/2027   224,777   0.03   180,000   Workday   Baa2   3.50   01/04/2027   224,777   0.03   180,000   Workday   Baa2   3.50   01/04/2029   165,163   0.02   0.03   0.0000   0.0000   0.0000   0.0000							
180,000         Weyerhaeuser         Baa2         4.00         15/11/2029         165,067         0.02           177,000         Weyerhaeuser         Baa2         4.00         15/04/2030         161,969         0.02           351,000         Williams         Baa2         3.75         15/06/2027         331,365         0.04           240,000         Williams         Baa2         3.50         15/11/2030         210,696         0.03           360,000         Williams         Baa2         2.60         15/03/2031         292,986         0.04           330,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           300,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           430,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           170,000         Williams         Baa2         5.30         15/08/2045         193,710         0.02           240,000         Workday         Baa2         3.50         01/04/2027         164	300,000		Baa1	2.96	16/11/2040	199,641	0.03
177,000         Weyerhaeuser         Baa2         4.00         15/04/2030         161,969         0.02           351,000         Williams         Baa2         3.75         15/06/2027         331,365         0.04           240,000         Williams         Baa2         3.50         15/11/2030         210,696         0.03           360,000         Williams         Baa2         2.60         15/03/2031         292,986         0.04           300,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           300,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         5.30         15/09/2045         193,710         0.02           170,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         5.30         15/08/2052         153,770         0.02           170,000         Workday         Baa2         3.50         01/04/2027         224,777							
351,000         Williams         Baa2         3.75         15/06/2027         331,365         0.04           240,000         Williams         Baa2         3.50         15/11/2030         210,696         0.03           360,000         Williams         Baa2         2.60         15/03/2031         292,986         0.04           300,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           300,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         4.85         01/04/2052         153,770         0.02           240,000         Workday         Baa2         3.50         01/04/2027         224,777 <td> `</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	`						
240,000         Williams         Baa2         3.50         15/11/2030         210,696         0.03           360,000         Williams         Baa2         2.60         15/03/2031         292,986         0.04           330,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           300,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         5.30         15/08/2045         193,710         0.02           170,000         Williams         Baa2         5.30         15/08/2045         153,770         0.02           170,000         Williams         Baa2         5.30         15/08/2052         153,770         0.02           170,000         Williams         Baa2         3.50         01/04/2027         164,614         0.02           240,000         Workday         Baa2         3.50         01/04/2027         224,777         0.03           180,000         Workday         Baa2         3.80         01/04/2032         265,851							
360,000         Williams         Baa2         2.60         15/03/2031         292,986         0.04           330,000         Williams         Baa2         4.65         15/08/2032         308,847         0.04           300,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         5.30         15/08/2052         153,770         0.02           170,000         Willis North America         Baa2         5.30         15/08/2052         153,770         0.02           240,000         Workday         Baa2         3.50         01/04/2027         224,777         0.03           180,000         Workday         Baa2         3.70         01/04/2029         165,163         0.02           300,000         Workday         Baa2         3.80         01/04/2032         265,851         0.03           170,000         WRKCo         Baa2         4.90         15/06/2045         221,	'						
300,000         Williams         Baa2         6.30         15/04/2040         308,253         0.04           220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         5.30         15/08/2052         153,770         0.02           170,000         Willis North America         Baa3         4.65         15/06/2027         164,614         0.02           240,000         Workday         Baa2         3.50         01/04/2027         224,777         0.03           180,000         Workday         Baa2         3.70         01/04/2027         224,777         0.03           170,000         Workday         Baa2         3.80         01/04/2027         224,777         0.03           170,000         Workday         Baa2         3.80         01/04/2032         265,851         0.03           170,000         WRKCo         Baa2         4.90         15/03/2029         163,931         0.02           242,000         WW Grainger         A3         4.60         15/06/2045         221,		Williams	Baa2	2.60		292,986	
220,000         Williams         Baa2         5.10         15/09/2045         193,710         0.02           190,000         Williams         Baa2         4.85         01/03/2048         162,249         0.02           170,000         Williams         Baa2         5.30         15/08/2052         153,770         0.02           170,000         Willis North America         Baa3         4.65         15/06/2027         164,614         0.02           240,000         Workday         Baa2         3.50         01/04/2027         224,777         0.03           180,000         Workday         Baa2         3.70         01/04/2029         165,163         0.02           300,000         Workday         Baa2         3.80         01/04/2032         265,851         0.03           170,000         WRKCo         Baa2         4.90         15/03/2029         163,931         0.02           242,000         WW Grainger         A3         4.60         15/06/2045         221,198         0.03           179,000         Wyeth         A1         6.50         01/02/2034         203,392         0.03           460,000         Xilinx         A3         2.38         01/06/2030         141,614							
190,000       Williams       Baa2       4.85       01/03/2048       162,249       0.02         170,000       Williams       Baa2       5.30       15/08/2052       153,770       0.02         170,000       Willis North America       Baa3       4.65       15/06/2027       164,614       0.02         240,000       Workday       Baa2       3.50       01/04/2027       224,777       0.03         180,000       Workday       Baa2       3.70       01/04/2029       165,163       0.02         300,000       Workday       Baa2       3.80       01/04/2032       265,851       0.03         170,000       WRKCo       Baa2       4.90       15/03/2029       163,931       0.02         242,000       WW Grainger       A3       4.60       15/06/2045       221,198       0.03         179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027 </td <td></td> <td></td> <td></td> <td>6.30</td> <td></td> <td></td> <td></td>				6.30			
170,000       Williams       Baa2       5.30       15/08/2052       153,770       0.02         170,000       Willis North America       Baa3       4.65       15/06/2027       164,614       0.02         240,000       Workday       Baa2       3.50       01/04/2027       224,777       0.03         180,000       Workday       Baa2       3.70       01/04/2029       165,163       0.02         300,000       Workday       Baa2       3.80       01/04/2032       265,851       0.03         170,000       WRKCo       Baa2       4.90       15/03/2029       163,931       0.02         242,000       WW Grainger       A3       4.60       15/06/2045       221,198       0.03         179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030 <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	,						
170,000       Willis North America       Baa3       4.65       15/06/2027       164,614       0.02         240,000       Workday       Baa2       3.50       01/04/2027       224,777       0.03         180,000       Workday       Baa2       3.70       01/04/2029       165,163       0.02         300,000       Workday       Baa2       3.80       01/04/2032       265,851       0.03         170,000       WRKCo       Baa2       4.90       15/03/2029       163,931       0.02         242,000       WW Grainger       A3       4.60       15/06/2045       221,198       0.03         179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00							
240,000       Workday       Baa2       3.50       01/04/2027       224,777       0.03         180,000       Workday       Baa2       3.70       01/04/2029       165,163       0.02         300,000       Workday       Baa2       3.80       01/04/2032       265,851       0.03         170,000       WRKCo       Baa2       4.90       15/03/2029       163,931       0.02         242,000       WW Grainger       A3       4.60       15/06/2045       221,198       0.03         179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02				4.65			
300,000       Workday       Baa2       3.80       01/04/2032       265,851       0.03         170,000       WRKCo       Baa2       4.90       15/03/2029       163,931       0.02         242,000       WW Grainger       A3       4.60       15/06/2045       221,198       0.03         179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02		J			01/04/2027		
170,000     WRKCo     Baa2     4.90     15/03/2029     163,931     0.02       242,000     WW Grainger     A3     4.60     15/06/2045     221,198     0.03       179,000     Wyeth     A1     6.50     01/02/2034     203,392     0.03       460,000     Wyeth     A1     5.95     01/04/2037     498,934     0.06       168,000     Xilinx     A3     2.38     01/06/2030     141,614     0.02       174,000     Zimmer Biomet Holdings     Baa3     2.60     24/11/2031     140,996     0.02       170,000     Zoetis     Baa1     3.00     12/09/2027     157,463     0.02       180,000     Zoetis     Baa1     2.00     15/05/2030     146,417     0.02							
242,000       WW Grainger       A3       4.60       15/06/2045       221,198       0.03         179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02				პ.ԾՍ <u>/</u> QN		∠00,851 163 931	
179,000       Wyeth       A1       6.50       01/02/2034       203,392       0.03         460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02						221.198	
460,000       Wyeth       A1       5.95       01/04/2037       498,934       0.06         168,000       Xilinx       A3       2.38       01/06/2030       141,614       0.02         174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02	179,000	Wyeth	A1	6.50	01/02/2034	203,392	0.03
174,000       Zimmer Biomet Holdings       Baa3       2.60       24/11/2031       140,996       0.02         170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02	460,000			5.95		498,934	0.06
170,000       Zoetis       Baa1       3.00       12/09/2027       157,463       0.02         180,000       Zoetis       Baa1       2.00       15/05/2030       146,417       0.02						141,614	
180,000 Zoetis Baa1 2.00 15/05/2030 146,417 0.02							

#### **Xtrackers USD Corporate Bond UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Corporate Bonds - 98.55% (31 December 2021 - 98.90%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
266,000	Zoetis	Baa1	4.70	01/02/2043	242,688	0.03
Total Corporate Bonds					781,492,867	98.55
Total Transferable Securities					789,178,851	99.52

Financial Derivative Instruments - 0.11% (31 December 2021 - 0.05%)

Exchange Traded Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Futures Contracts\* - 0.00% (31 December 2021 - 0.00%)

	escription S Long Bond Cbt	Notional	Maturity	Unrealised gain USD	% of Fund
	ort Futures Contracts S Ultra Bond Cbt	(1,129,500)	22/03/2023	1,406	0.00
Sh	ort Futures Contracts	(944,125)	22/03/2023	3,938	0.00
Unrealised gain of	on Open Futures Contracts			5,344	0.00
Net unrealised ga	ain on Open Futures Contracts		_	5,344	0.00
Total Exchange T	raded Financial Derivative Instruments			5,344	0.00

OTC Financial Derivative Instruments - 0.11% (31 December 2021 - 0.05%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.11% (31 December 2021 - 0.05%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	168,944,304	USD	179,781,236	872,048	0.11
02/02/2023	MXN	1,848,447	USD	94,630	(269)	0.00
02/02/2023	USD	1,020,800	EUR	958,843	(4,497)	0.00
02/02/2023	USD	4,589,600	EUR	4,293,896	(1,892)	0.00
02/02/2023	USD	2,315,975	EUR	2,166,759	(955)	0.00
02/02/2023	USD	813,800	EUR	761,368	(336)	0.00
02/02/2023	USD	717	MXN	13,930	6	0.00
Unrealised gain	on Open Forward	I Foreign Currency Exc	hange Conti	acts	872,054	0.11
Unrealised loss	on Open Forward	Foreign Currency Exc	hange Contr	acts	(7,949)	0.00
Net unrealised g	ain on Open Forv	vard Foreign Currency	<b>Exchange C</b>	ontracts	864,105	0.11
Total OTC Finance	cial Derivative Ins	struments			864,105	0.11
				-		
Total Financial D	erivative Instrum	ents		-	869,449	0.11
					Value	% of
					USD	Fund
Total Financial A	ssets at Fair Valu	ue through Profit or Los	ss		790,048,300	99.63
Other Net Assets	s - 0.37% (31 Dec	ember 2021 - 1.05%)			2,954,796	0.37
Net Assets Attrib	outable to Redeer	ning Participating Shar	eholders	<u> </u>	793,003,096	100.00

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

<sup>\*\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

## **Xtrackers USD Corporate Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	95.81
Exchange Traded Funds	0.94
OTC Financial Derivative Instruments	0.11
Other Current Assets	3.14
Total Assets	100.00

### **Xtrackers MSCI World Financials UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Banks			
25,234	ABN AMRO Bank	348,083	0.08
66,810	ANZ Organ Haldings	257,831	0.06
187,095	ANZ Group Holdings	3,001,945	0.67
379,357	Banco Bilbao Vizcaya Argentaria	2,281,030	0.51
1,050,885	Banco Santander Bank Hapoalim	3,143,162 713,015	0.70
79,315 96,439	Bank Leumi Le-Israel	801,085	0.16 0.18
449,695	Bank of America	14,893,898	3.33
66,870	Bank of Ireland Group	635,166	0.14
42,011	Bank of Montreal	3,803,143	0.85
47,715	Bank of New York Mellon	2,171,987	0.49
74,854	Bank of Nova Scotia	3,664,943	0.82
1,882	Banque Cantonale Vaudoise	180,531	0.04
1,005,124	Barclays	1,916,608	0.43
69,501	BNP Paribas	3,949,814	0.88
231,427	BOC Hong Kong Holdings	788,725	0.18
276,959	CaixaBank	1,085,386	0.24
56,563	Canadian Imperial Bank of Commerce	2,286,398	0.51
33,167	Chiba Bank	241,818	0.05
120,481	Citigroup	5,449,356	1.22
30,789	Citizens Financial Group	1,212,163 627,392	0.27 0.14
66,530 106,431	Commerzbank Commonwealth Bank of Australia	7,405,276	1.66
67,989	Concordia Financial Group	283,406	0.06
75,619	Credit Agricole	793,404	0.18
225,034	Credit Suisse Group	672,281	0.15
43,093	Danske Bank	849,138	0.19
113,238	DBS Group Holdings	2,863,878	0.64
129,240	Deutsche Bank	1,460,417	0.33
58,161	DNB Bank	1,148,047	0.26
21,487	Erste Group Bank	685,667	0.15
42,666	Fifth Third Bancorp	1,399,871	0.31
38,133 746	FinecoBank Banca Fineco First Citizens BancShares	631,624 565,737	0.14 0.13
33,334	First Horizon	816,683	0.13
11,361	First Republic Bank	1,384,792	0.31
21,229	Goldman Sachs Group	7,289,614	1.63
47,799	Hang Seng Bank	794,920	0.18
1,249,026	HSBC Holdings	7,748,155	1.73
89,675	Huntington Bancshares	1,264,417	0.28
235,726	ING Groep	2,864,976	0.64
1,044,549	Intesa Sanpaolo	2,316,543	0.52
77,356	Israel Discount Bank	405,141	0.09
25,806	Japan Post Bank	220,616	0.05
182,364	JPMorgan Chase & Co	24,455,012	5.47
15,627	KBC Group	1,002,009	0.22
57,998 4,264,155	KeyCorp	1,010,325	0.23
10,919	Lloyds Banking Group M&T Bank	2,329,240 1,583,910	0.52 0.36
22,976	Macquarie Group	2,601,433	0.58
37,883	Mediobanca Banca di Credito Finanziario	363,229	0.08
747,947	Mitsubishi UFJ Financial Group	5,039,409	1.13
9,631	Mizrahi Tefahot Bank	310,889	0.07
150,974	Mizuho Financial Group	2,123,671	0.48
80,073	Morgan Stanley	6,807,806	1.52
198,133	National Australia Bank	4,038,979	0.90
21,039 332,036	National Bank of Canada NatWest Group	1,416,575 1,059,225	0.32 0.24
210,209	Nordea Bank	2,253,097	0.24
,		2,233,001	0.00

### **Xtrackers MSCI World Financials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
12,303	Northern Trust	1,088,692	0.24
211,610	Oversea-Chinese Banking	1,921,719	0.43
25,512	PNC Financial Services Group	4,029,365	0.90
58,045 134,968	Regions Financial Resona Holdings	1,251,450 739,769	0.28 0.17
87,058	Royal Bank of Canada	8,179,256	1.83
27,967	Shizuoka Financial Group	223,617	0.05
3,908	Signature Bank	450,280	0.10
100,957	Skandinaviska Enskilda Banken	1,162,224	0.26
50,443	Societe Generale	1,264,052	0.28
156,205	Standard Chartered	1,169,484	0.26
22,850	State Street	1,772,474	0.40
81,647	Sumitomo Mitsui Financial Group	3,277,142	0.73 0.16
21,123 3,670	Sumitomo Mitsui Trust Holdings SVB Financial Group	734,490 844,614	0.10
91,128	Svenska Handelsbanken	919,195	0.13
56,579	Swedbank	962,758	0.22
113,759	Toronto-Dominion Bank	7,360,605	1.65
82,516	Truist Financial	3,550,663	0.80
209,485	UBS Group	3,895,579	0.87
120,125	UniCredit	1,701,515	0.38
73,822	United Overseas Bank	1,689,782	0.38
87,805 10,923	US Bancorp Webster Financial	3,829,176 517,095	0.86 0.12
235,867	Wells Fargo & Co	9,738,948	2.18
219,061	Westpac Banking	3,468,788	0.78
210,001	Woodpac Balliang	219,455,623	49.11
		_ 10, 100,0_0	
	ervices and Supplies	005.050	0.07
24,650	Element Fleet Management	335,653	0.07
2,339	MarketAxess Holdings	652,324	0.15 0.64
10,275 21,188	Moody's S&P Global	2,862,820 7,096,709	1.59
21,100		10,947,506	2.45
		10,011,000	20
Diversified Fina			
60,807	3i Group	981,237	0.22
134,419	abrdn	306,003	0.07
19,166 39,642	Ally Financial American Express	468,609 5,857,106	0.10 1.31
6,725	Ameriprise Financial	2,093,963	0.47
3,821	Amundi	216,132	0.05
24,851	Apollo Global Management	1,585,245	0.35
9,615	Ares Management	658,051	0.15
12,095	ASX	557,915	0.12
9,379	BlackRock	6,646,241	1.49
43,656	Blackstone	3,238,839	0.72
87,873 22,129	Brookfield Brookfield Asset Management	2,761,454 633,190	0.62 0.14
23,855	Capital One Financial	2,217,561	0.14
12,339	Carlyle Group	368,196	0.08
6,588	Choe Global Markets	826,596	0.18
90,444	Charles Schwab	7,530,368	1.69
22,360	CME Group	3,760,058	0.84
7,689	Coinbase Global	272,114	0.06
83,391	Daiwa Securities Group	368,464	0.08
11,891	Deutsche Boerse	2,048,273	0.46
16,984 18,654	Discover Financial Services EQT	1,661,545 394,940	0.37
18,654 2,722	Eurazeo	394,940 168,784	0.09 0.04
<u>_,,</u>		100,704	0.04

### **Xtrackers MSCI World Financials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
5,348	Euronext	394,741	0.09
6,776	EXOR	493,924	0.11
18,575	Franklin Resources	490,009	0.11
3,725	Futu Holdings	151,421	0.03
6,217 22,208	Groupe Bruxelles Lambert Hargreaves Lansdown	494,845 228.725	0.11 0.05
75,301	Hong Kong Exchanges & Clearing	3,253,256	0.03
5,190	IGM Financial	144,789	0.73
8,163	Industrivarden Class A Shares	198,601	0.04
9,616	Industrivarden Class C Shares	233,490	0.05
34,743	Intercontinental Exchange	3,564,284	0.80
21,207	Invesco	381,514	0.09
31,174	Investor Class A Shares	579,978	0.13
114,024	Investor Class B Shares	2,063,474	0.46
31,372	Japan Exchange Group	451,161 777,620	0.10 0.17
13,358 15,162	Julius Baer Group Kinnevik	777,629 208,378	0.17
34,748	KKR & Co	1,613,002	0.36
4,748	L E Lundbergforetagen	202,369	0.05
20,578	London Stock Exchange Group	1,766,394	0.40
4,955	LPL Financial Holdings	1,071,122	0.24
41,275	Mitsubishi HC Capital	203,020	0.05
21,503	Nasdaq	1,319,209	0.30
181,843	Nomura Holdings	673,375	0.15
4,536 74,711	Onex ORIX	218,573 1,199,555	0.05 0.27
1,418	Partners Group Holding	1,251,862	0.27
12,078	Raymond James Financial	1,290,534	0.29
15,330	SBI Holdings	292,437	0.07
45,662	Schroders	239,481	0.05
7,154	SEI Investments	417,078	0.09
53,491	Singapore Exchange	356,952	0.08
962 33,996	Sofina St James's Place	211,088 447,787	0.05 0.10
29,927	Synchrony Financial	983,401	0.10
14,032	T Rowe Price Group	1,530,330	0.34
3,473	TMX Group	347,364	0.08
6,671	Tradeweb Markets	433,148	0.10
1,663	Wendel	154,766	0.03
		75,953,950	17.00
Health Care Pr 172,399	oviders and Services Medibank	344,891	0.08
,000		344,891	0.08
I		011,001	0.00
Insurance 11,281	Admiral Group	289,989	0.06
11,632	Admiral Group Aegon	564,482	0.00
37,353	Affac	2,687,175	0.60
10,090	Ageas	446,033	0.10
746,557	AlA Group	8,302,571	1.86
25,555	Allianz	5,479,259	1.23
16,804	Allstate	2,278,622	0.51
4,496	American Financial Group	617,211	0.14
47,313 13,124	American International Group Aon	2,992,074	0.67 0.88
13,124 22,952	Arch Capital Group	3,939,037 1,440,927	0.00
13,089	Arthur J Gallagher & Co	2,467,800	0.55
69,446	Assicurazioni Generali	1,231,441	0.28
3,305	Assurant	413,323	0.09

### **Xtrackers MSCI World Financials UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance conf	t/d		
175,107	Aviva	932,697	0.21
116,867	AXA	3,249,742	0.73
2,866	Baloise Holding	442,043	0.10
80,910	Berkshire Hathaway	24,993,099	5.59
14,922	Brown & Brown	850,106	0.19
25,979	Chubb	5,730,967	1.28
9,394	Cincinnati Financial	961,852	0.22
61,268 23,334	Dai-ichi Life Holdings	1,390,249 669,686	0.31 0.15
1,578	Equitable Holdings Erie Indemnity	392,480	0.13
2,449	Everest Re Group	811,280	0.03
1,431	Fairfax Financial Holdings	847,088	0.19
16,306	Fidelity National Financial	613,432	0.14
12,487	Gjensidige Forsikring	243,630	0.05
5,750	Globe Life	693,163	0.16
17,489	Great-West Lifeco	404,004	0.09
3,769	Hannover Rueck	746,167	0.17
20,091	Hartford Financial Services Group	1,523,501	0.34
6,620	iA Financial	387,297	0.09
154,091	Insurance Australia Group Intact Financial	496,360 1 578,757	0.11
10,975 148,698	Japan Post Holdings	1,578,757 1,250,373	0.35 0.28
12,468	Japan Post Insurance	219,320	0.25
373,415	Legal & General Group	1,120,707	0.25
10,046	Lincoln National	308,613	0.07
12,722	Loews	742,074	0.17
156,969	M&G	354,695	0.08
119,212	Manulife Financial	2,124,779	0.48
841	Markel	1,108,009	0.25
31,043	Marsh & McLennan	5,136,996	1.15
42,183	MetLife	3,052,784	0.68
27,820	MS&AD Insurance Group Holdings  Muchabanar Busakurraiaharunga Casallashaft	890,611	0.20 0.64
8,766 17,452	Muenchener Rueckversicherungs-Gesellschaft NN Group	2,844,075 710,754	0.04
46,859	Phoenix Group Holdings	343,048	0.18
34,529	Power of Canada	811,653	0.18
15,497	Principal Financial Group	1,300,508	0.29
36,384	Progressive	4,719,369	1.06
172,044	Prudential	2,333,382	0.52
23,127	Prudential Financial	2,300,211	0.51
92,652	QBE Insurance Group	843,833	0.19
29,999	Sampo	1,563,042	0.35
19,552 36,647	Sompo Holdings Sun Life Financial	868,352 1,699,889	0.19 0.38
78,884	Suncorp Group	644,082	0.36
1,926	Swiss Life Holding	992,560	0.14
18,860	Swiss Re	1,762,876	0.39
33,109	T&D Holdings	477,269	0.11
114,797	Tokio Marine Holdings	2,460,029	0.55
14,765	Travelers	2,768,290	0.62
22,510	Tryg	534,172	0.12
6,837	Willis Towers Watson	1,672,193	0.37
13,197	WR Berkley	957,706	0.21
9,413	Zurich Insurance Group	4,499,967 <b>134,523,765</b>	1.01 <b>30.11</b>
Modia		,,	- ****
<b>Media</b> 2,359	FactSet Research Systems	946,454	0.21
		946,454	0.21

### **Xtrackers MSCI World Financials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inve			
29,072	Annaly Capital Management REIT	612,838	0.14
		612,838	0.14
Software			
5,004	MSCI	2,327,711	0.52
		2,327,711	0.52
Transportation			
32,641	Poste Italiane	317,914	0.07
		317,914	0.07
<b>Total Equities</b>		445,430,652	99.69
Exchange Trade	ed Funds - 0.31% (31 December 2021 - 0.17%)		
56,045	Xtrackers MSCI USA Financials UCITS ETF	1,373,192	0.31
Total Exchange	Traded Funds	1,373,192	0.31
Total Transferable Securities		446,803,844	100.00
	Assets at Fair Value through Profit or Loss lities - 0.00% (31 December 2021 - 0.04%)	446,803,844 (1,096)	100.00
Net Assets Attri	butable to Redeeming Participating Shareholders	446,802,748	100.00
Analysis of Total Assets (Unaudited)			tal Assets 31/12/2022
	urities admitted to an official stock exchange listing		99.55
Exchange Trade Other Current As			0.30
Total Assets	5612		0.15 100.00
IUIAI ASSEIS			100.00

## **Xtrackers MSCI World Health Care UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.84% (31 December 2021 - 99.77%)

Number of Shares	Security	Value USD	% of Fund
Biotechnology			
34,045	Alnylam Pharmaceuticals	8,090,794	0.39
151,749	Amgen	39,855,357	1.94
11	Argeny - Netherlands listing	4,089	0.00
15,599	Argenx - Netherlands listing	5,798,507	0.28
9,421 41,176	Bachem Holding Biogen	813,086 11,402,458	0.04 0.55
52,611	BioMarin Pharmaceutical	5,444,713	0.33
6,292	Bio-Rad Laboratories	2,645,723	0.20
136,639	CSL	26,664,342	1.30
18,665	Genmab	7,878,150	0.38
355,554	Gilead Sciences	30,524,311	1.48
62,086	Horizon Therapeutics	7,065,387	0.34
44,621	Illumina	9,022,366	0.44
53,631	Incyte	4,307,642	0.21
94,335	Moderna	16,944,453	0.82
30,400	Regeneron Pharmaceuticals	21,933,296	1.07
99,206	Royalty Pharma	3,920,621	0.19
39,241 47,010	Seagen	5,042,861	0.25 0.05
47,910 72,749	Swedish Orphan Biovitrum Vertex Pharmaceuticals	991,812 21,008,456	1.02
12,149	vertex Friamiaceuticals	229,358,424	11.14
		223,330,424	11.14
Computers and 125,221	d <b>Peripherals</b> M3	3,395,663	0.16
120,221	We	3,395,663	0.16
		3,333,333	00
Electronics 83,963	Agilent Technologies	12,565,063	0.61
102,427	Hoya	9,862,708	0.48
6,384	Mettler-Toledo International	9,227,753	0.45
		31,655,524	1.54
	uipment and Supplies		
496,780	Abbott Laboratories	54,541,476	2.65
141,750	Alcon	9,679,815	0.47
21,057	Align Technology	4,440,921	0.22
61,582	Asahi Intecc	1,009,992	0.05
191,202	Avantor	4,032,450	0.20
142,859	Baxter International	7,281,523	0.35
44,400 406,112	Bio-Techne Boston Scientific	3,679,872 18,790,802	0.18 0.91
11,427	Carl Zeiss Meditec	1,437,845	0.91
18,657	Cochlear	2,582,576	0.13
33,690	Coloplast	3,926,072	0.19
13,987	Cooper	4,625,081	0.22
196,033	Danaher	52,031,079	2.53
26,135	Demant	722,216	0.03
61,115	Dentsply Sirona	1,945,902	0.09
7,131	DiaSorin	992,417	0.05
175,856	Edwards Lifesciences	13,120,616	0.64
82,488	EssilorLuxottica	14,895,569	0.72
50,209 163,700	Exact Sciences	2,485,848	0.12
163,790 64,881	Fisher & Paykel Healthcare	2,341,111 1,346,875	0.11 0.07
64,881 70,811	Getinge Hologic	1,346,875 5,297,371	0.07
23,606	IDEXX Laboratories	9,630,304	0.20
19,685	Insulet	5,795,067	0.47
101,307	Intuitive Surgical	26,881,812	1.31

### **Xtrackers MSCI World Health Care UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Eq	uipment and Supplies cont/d		
252,271	Koninklijke Philips	3,770,382	0.18
14,164	Masimo	2,095,564	0.10
377,205	Medtronic	29,316,373	1.42
26,733	Novocure	1,960,866	0.10
346,554	Olympus	6,177,536	0.30
35,795	PerkinElmer	5,019,175	0.24
64,595	QIAGEN	3,240,822	0.16
14,950	Repligen	2,531,185	0.12
41,532	ResMed	8,644,055	0.42
7,850	Sartorius Stedim Biotech	2,534,317	0.12
80,002	Siemens Healthineers	3,989,905	0.19
246,964	Smith & Nephew	3,296,026	0.16
15,239	Sonova Holding	3,612,098	0.18
28,361	STERIS	5,237,993	0.25
31,671	Straumann Holding	3,614,848	0.18
96,589	Stryker	23,615,045	1.15
47,523	Sysmex	2,880,662	0.14
13,304	Teleflex	3,321,078	0.16
183,139	Terumo	5,199,429	0.25
111,133	Thermo Fisher Scientific	61,199,832	2.97
16,985	Waters	5,818,721	0.28
21,015	West Pharmaceutical Services	4,945,880	0.24
59,517	Zimmer Biomet Holdings	7,588,417 <b>453,124,821</b>	0.37 <b>22.00</b>
Health Care Pr	oviders and Services	433,124,021	22.00
11,871	BioMerieux	1,240,580	0.06
48,473	Catalent	2,181,770	0.11
162,133	Centene	13,296,527	0.65
14,424	Charles River Laboratories International	3,142,990	0.15
15,534	DaVita	1,159,924	0.06
68,076	Elevance Health	34,920,946	1.70
38,218	Eurofins Scientific	2,735,253	0.13
119,838	Fresenius & Co	3,357,297	0.16
58,269	Fresenius Medical Care	1,901,074	0.09
65,144	HCA Healthcare	15,631,954	0.76
35,909	Humana	18,392,231	0.89
52,915	IQVIA Holdings	10,841,754	0.53
25,637	Laboratory of America Holdings	6,037,001	0.29
21,130	Lonza Group	10,348,036	0.50
16,480	Molina Healthcare	5,442,026	0.26
11,110	NMC Health	1	0.00
33,071	Quest Diagnostics	5,173,627	0.25
51,946	Ramsay Health Care	2,279,198	0.11
129,387	Sonic Healthcare	2,629,681	0.13
265,349	UnitedHealth Group	140,682,733	6.83
18,640	Universal Health Services	2,626,190 <b>284,020,793</b>	0.13 <b>13.79</b>
		204,020,793	13.18
Pharmaceutica		04.050.404	0.04
501,568	AbbVie	81,058,404	3.94
44,095	AmerisourceBergen	7,306,982	0.35
35,331	Amplifon	1,049,009	0.05
520,780	Astellas Pharma	7,919,550	0.38
439,553	AstraZeneca	59,313,884	2.88
278,690	Bayer  Baston Diskinson	14,373,390	0.70
80,892 605,710	Becton Dickinson	20,570,836	1.00
605,719	Bristol-Myers Squibb	43,581,482	2.12
77,313 100,405	Cardinal Health Chugai Pharmacoutical	5,943,050 4,862,535	0.29
190,495	Chugai Pharmaceutical	4,862,535	0.24

### **Xtrackers MSCI World Health Care UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
<b>Pharmaceutica</b>	ls cont/d		
86,553	Cigna	28,678,471	1.39
372,423	CVS Health	34,706,099	1.68
496,998	Daiichi Sankyo	16,008,500	0.78
111,370	Dexcom	12,611,539	0.61
71,549	Eisai	4,719,864	0.23
121,045	Elanco Animal Health	1,479,170	0.07
229,116	Eli Lilly & Co	83,819,797	4.07
84,609	Grifols	972,519	0.05
1,153,826	GSK	19,952,994	0.97
38,618 46,838	Henry Schein Hikma Pharmaceuticals	3,084,420	0.15 0.04
46,828 10,696	Ipsen	874,233 1,147,238	0.04
17,770	Jazz Pharmaceuticals	2,830,939	0.00
745,832	Johnson & Johnson	131,751,223	6.40
76,586	Kyowa Kirin	1,752,925	0.08
40,776	McKesson	15,295,893	0.74
36,660	Merck	7,077,779	0.34
718,634	Merck & Co	79,732,442	3.87
27,127	Neurocrine Biosciences	3,240,049	0.16
13,934	Nippon Shinyaku	789,922	0.04
613,689	Novartis	55,445,594	2.69
469,613	Novo Nordisk	63,218,495	3.07
102,675	Ono Pharmaceutical	2,399,083	0.12
30,256	Orion	1,654,576	0.08
110,836	Otsuka Holdings	3,616,272	0.18
1,592,096	Pfizer	81,578,999	3.96
29,664	Recordati Industria Chimica e Farmaceutica	1,226,782	0.06
199,290	Roche Holding - Non-voting Rights	62,574,303	3.04 0.14
7,561 323,605	Roche Holding - Voting Rights Sanofi	2,928,948 31,027,797	1.51
75,136	Shionogi & Co	3,750,394	0.18
426,455	Takeda Pharmaceutical	13,287,025	0.10
315,030	Teva Pharmaceutical Industries	2,873,074	0.14
35,875	UCB	2,816,434	0.14
343,979	Viatris	3,828,486	0.19
132,796	Zoetis	19,461,254	0.94
,		1,048,192,654	50.90
Software 39,740	Veeva Systems	6,413,241	0.31
00,7 10	voova Gyotomo	•	
Total Equities		6,413,241 2,056,161,120	0.31 99.84
·			
Preferred Stock	ss - 0.13% (31 December 2021 - 0.23%)		
Electronics 6,904	Sartorius	2 721 846	0.13
0,30 <del>4</del>	Cartonus	2,721,846	
Total Preferred	Stocks	<u>2,721,846</u> 2,721,846	0.13 0.13
Total Transfera		2,058,882,966	
			99.97
	Assets at Fair Value through Profit or Loss	2,058,882,966	99.97
Other Net Assets - 0.03% (31 December 2021 - 0.00%)		534,510	0.03
Net Assets Attr	ibutable to Redeeming Participating Shareholders	2,059,417,476	100.00

## **Xtrackers MSCI World Health Care UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets
	31/12/2022
Transferable securities admitted to an official stock exchange listing	99.92
Other Current Assets	0.08
Total Assets	100.00

## **Xtrackers MSCI World Consumer Staples UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.52% (31 December 2021 - 99.36%)

Number of	Security	Value	% of
Shares		USD	Fund
Agriculture 363,666 113,201 432,819 30,674 32,383 182,829	Altria Group Archer-Daniels-Midland British American Tobacco Bunge Darling Ingredients Imperial Tobacco Group	16,623,173 10,510,713 17,084,741 3,060,345 2,026,852 4,554,648	2.08 1.32 2.14 0.38 0.25 0.57
242,963 313,034 389,122	Japan Tobacco Philip Morris International Wilmar International	4,899,955 31,682,171 1,209,841 <b>91,652,439</b>	0.61 3.96 0.15 <b>11.46</b>
		91,032,439	11.40
Beverages 175,886 92,442 62,581 348,575 19,710	Anheuser-Busch InBev Asahi Group Holdings Brown-Forman Budweiser Brewing Carlsberg	10,562,681 2,885,813 4,110,320 1,096,422 2,611,462	1.32 0.36 0.51 0.14 0.33
829,653	Coca-Cola Coca-Cola Europacific Partners Coca-Cola HBC Constellation Brands Davide Campari-Milano	52,774,227	6.60
41,624		2,302,640	0.29
40,809		968,529	0.12
32,178		7,457,251	0.93
105,847		1,071,362	0.13
461,094	Diageo Endeavour Group Heineken Heineken Holding Ito En JDE Peet's	20,244,731	2.53
290,098		1,263,006	0.16
52,487		4,922,750	0.62
20,413		1,569,664	0.20
10,811		392,472	0.05
20,354		586,950	0.07
157,281	Keurig Dr Pepper Kirin Holdings Molson Coors Beverage Monster Beverage PepsiCo	5,608,640	0.70
166,668		2,540,220	0.32
38,418		1,979,295	0.25
79,801		8,102,196	1.01
278,692		50,348,497	6.30
41,791 4,695 28,053 146,171	Pernod Ricard Remy Cointreau Suntory Beverage & Food Treasury Wine Estates	8,195,512 789,692 956,751 1,349,103 194,690,186	1.02 0.10 0.12 0.17 <b>24.35</b>
		104,000,100	24.00
Food Products 132,361 92,458 72,140 722 42,492	Aeon Ajinomoto Associated British Foods Barry Callebaut Campbell Soup	2,791,774 2,824,648 1,367,609 1,427,300 2,411,421	0.35 0.35 0.17 0.18 0.30
120,240	Carrefour Chocoladefabriken Lindt & Spruengli - Non-voting Rights Chocoladefabriken Lindt & Spruengli - Voting Rights Coles Group Conagra Brands	2,007,020	0.25
212		2,160,787	0.27
22		2,258,971	0.28
270,591		3,068,142	0.38
97,055		3,756,028	0.47
130,000	Danone Empire General Mills George Weston HelloFresh Hershey	6,830,290	0.85
32,978		867,925	0.11
120,306		10,087,658	1.26
14,587		1,808,532	0.23
33,451		732,933	0.09
29,657		6,867,671	0.86
60,649	Hormel Foods	2,762,562	0.35
355,999	J Sainsbury	932,260	0.12

### **Xtrackers MSCI World Consumer Staples UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Food Products	cont/d		
57,341	Jeronimo Martins	1,234,959	0.15
21,520	JM Smucker	3,410,059	0.43
51,508	Kellogg	3,669,430	0.46
32,245	Kerry Group	2,898,990	0.36
55,309	Kesko	1,217,168	0.15
29,371	Kikkoman	1,544,846	0.19
30,388	Kobe Bussan	872,868	0.11
211,753	Koninklijke Ahold Delhaize	6,065,660	0.76
148,475	Kraft Heinz	6,044,417	0.76
137,287	Kroger	6,120,254	0.77
29,042	Lamb Weston Holdings	2,595,193	0.32
33,180	Loblaw	2,931,702	0.37
50,580	McCormick & Co	4,192,576	0.52
22,489	MEIJI Holdings	1,148,781	0.14
48,379	Metro	2,676,832	0.33
276,783	Mondelez International	18,447,587	2.31
83,770	Mowi	1,421,820	0.18
556,861	Nestle	64,485,611	8.06
39,963	Nisshin Seifun Group	500,654	0.06
12,649	Nissin Foods Holdings	998,921	0.13
116,920	Ocado Group	867,487	0.11
152,086	Orkla	1,095,217	0.14
13,241	Salmar	517,220	0.06
50,770	Saputo	1,255,995	0.16
152,552	Seven & i Holdings	6,543,971	0.82
102,204	Sysco	7,813,496	0.98
1,511,684	Tesco _	4,076,865	0.51
58,489	Tyson Foods	3,640,940	0.46
1,689,034	WH Group	982,481	0.12
245,809	Woolworths Group	5,594,297	0.70
25,967	Yakult Honsha	1,684,623	0.21
		221,514,451	27.70
Household Pro	ducts		
49,085	Church & Dwight	3,956,742	0.49
24,870	Clorox	3,490,007	0.44
21,041	Henkel	1,352,974	0.17
68,177	Kimberly-Clark	9,255,028	1.16
144,902	Reckitt Benckiser Group	10,029,376	1.25
·	·	28,084,127	3.51
Danie and Daniel	4-		
Personal Produ		0.005.005	0.00
20,411	Beiersdorf	2,335,205	0.29
160,020	Colgate-Palmolive	12,607,976	1.58
123,320	Essity	3,234,642	0.40
46,723	Estee Lauder Haleon	11,592,443	1.45
1,028,496	Kao	4,049,903 3,830,620	0.51 0.48
96,181		· · ·	
6,722 48,906	Kose L'Oreal	734,634 17,412,220	0.09 2.18
481,735	Procter & Gamble	73,011,757	9.13
80,988	Shiseido	3,971,908	0.50
81,740	Unicharm	3,139,629	0.30
515,425	Unilever	25,928,607	3.24
-,	-	161,849,544	20.24
Pharmaceutical	ls		
10,753	Kobayashi Pharmaceutical	735,910	0.09
		735,910	0.09

## **Xtrackers MSCI World Consumer Staples UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail			
165,584	Alimentation Couche-Tard	7,271,300	0.91
89,450	Costco Wholesale	40,833,925	5.11
148,346 304,455	Walgreens Boots Alliance Walmart	5,542,207 43.168.674	0.69 5.40
19,094	Welcia Holdings	43,100,074	0.06
10,001	Wolola Holalings	97,261,095	12.17
<b>Total Equities</b>		795,787,752	99.52
Exchange Trac	ded Funds - 0.17% (31 December 2021 - 0.29%)		
32,022	Xtrackers MSCI USA Consumer Staples UCITS ETF	1,325,618	0.17
Total Exchange	e Traded Funds	1,325,618	0.17
Household Pro	cks - 0.31% (31 December 2021 - 0.33%)  oducts  Henkel	2,503,406	0.31
		2,503,406	0.31
Total Preferred		2,503,406	0.31
Total Transfera	able Securities	799,616,776	100.00
Total Financial	Assets at Fair Value through Profit or Loss	799,616,776	100.00
Other Net Asse	ets - 0.00% (31 December 2021 - 0.02%)	19,559	0.00
Net Assets Att	ributable to Redeeming Participating Shareholders	799,636,335	100.00
Analysis of To	tal Assets (Unaudited)		tal Assets 1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.59
Exchange Trade			0.16
Other Current A	Assets		0.25
Total Assets			100.00
		<del></del>	

## **Xtrackers MSCI World Energy UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.92% (31 December 2021 - 99.91%)

Post	Number of Shares	Security	Value USD	% of Fund
Metals and Mining			2.260.905	0.14
Metals and Mining         5,714,621         0.35           275,468         Cameco         5,714,621         0.35           275,468         Tenaris         4,787,677         0.29           0.06           0.06           0.06           0.06           0.06           0.06           0.07           0.08           0.08           0.08           0.08           0.09	120,343	Washington A Soul Pattinson & Co		
252,298         Čameco         5,714,627         0.29           275,468         Tenaris         4,787,677         0.29           10,502,298         0.64           Oil and Gas         184,347         Aker         5,690,785         0.35           139,012         Ampol         2,685,984         0.16           190,229         APA         8,798,990         0.54           384,338         ARC Resources         1,740,888         1,06           10,976,241         Baker Hughes         1,740,888         1,06           10,162         Canous Energy         15,688,170         0.95           130,162         Canous Energy         16,689,170         0.95           130,966         Chesinere Energy         19,639,861         1,19           19,848         Chesapeake Energy         19,639,861         1,19           19,849         Chevron         19,639,861         1,19           19,849         Chevron         19,639,861         1,19           1,083,533         Chevron         19,451,936         3,13           1,241         Devon Energy         11,388,233         3,18           1,242         ConcocPhillips         87,514,936         5,31			2,369,895	0.14
Problem Services         Tenaris         4,787,677         0.29           Obliand Gas         184,347         Aker         5,690,785         0.35           139,012         Ampol         2,665,984         0.16           190,229         APA         8,878,880         0.54           384,538         ARC Resources         5,179,333         0.31           10,976,241         BP         62,702,591         3.80           10,976,241         BP         62,702,591         3.80           10,916         Cenovus Energy         15,688,170         0.95           30,966         Chenitre Energy         15,688,170         0.95           59,843         Chesapeake Energy         19,451,030         1.18           7,1083,25         Chevrion         19,451,030         1.18           7,11,852         ConocoPhillips         87,514,936         5,31           4,63,504         Cotera Energy         13,482,982         0.69           36,2,403         Devon Energy         13,482,982         0.69           38,428         Diamondaback Energy         13,482,982         0.82           1,181,162         Enbridge         40,2982         0.82           1,181,162         Enbridge<		ning		
Name				
184,347	275,468	ienaris		
184,347         Aker         5,690,765         0.35           139,012         Ampol         2,685,984         0.16           190,229         APA         8,879,890         0.54           384,538         ARC Resources         5,179,393         0.31           10,976,241         BP         62,702,591         3.80           654,187         Canadian Natural Resources         36,302,683         2.20           809,162         Cenovus Energy         15,688,170         0.95           59,843         Chesapeake Energy         15,688,170         0.95           59,843         Chesapeake Energy         15,647,384         0.34           741,652         ConocoPhillips         87,514,936         5,31           463,504         Coterra Energy         13,882,93         0.69           362,403         Devon Energy         12,291,409         1.35           362,403         Devon Energy         22,291,409         1.35           36,428         Diamondback Energy         13,462,982         0.82           1,790,210         ENFOS Holdings         6,078,397         0.37           1,453,399         Eni         20,679,335         1,25           341,423         EOG Resources			10,502,298	0.64
139,012	Oil and Gas			
190,229         APÁ         8,879,890         0.54           384,538         ARC Resources         5,179,393         0.31           589,430         Baker Hughes         17,405,868         1.06           10,976,241         BP         62,702,591         3,80           654,187         Canadian Natural Resources         36,302,683         2,20           309,665         Cheniere Energy         15,683,170         0.95           59,843         Cheappeake Energy         5647,384         0.34           741,652         ConocoPhillips         56,73,344         0.34           741,652         ConocoPhillips         87,514,936         5.31           741,652         ConocoPhillips         87,514,936         5.31           84,28         Diamondback Energy         13,462,982         0.82           84,28         Diamondback Energy         13,462,982         0.82           1,181,162         Enbridge         46,132,398         2.80           1,181,162         Enbridge         46,132,398         2.80           1,458,399         Eni         20,678,335         1.25           189,981         EQT         6,562,377         0.40           189,981         EQT <td< td=""><td></td><td></td><td></td><td></td></td<>				
384,538         ARC Resources         5,179,393         0.31           889,430         Baker Hughes         17,405,868         1.06           10,976,241         BP         62,702,591         3.80           654,187         Canadian Natural Resources         36,302,683         2.20           309,162         Cenovus Energy         15,688,170         0.95           130,966         Cheniere Energy         19,683,170         0.95           130,966         Cheniere Energy         19,461,030         1.19           59,843         Chesspeake Energy         194,451,030         11,80           1,083,353         Chevron         194,451,030         11,80           463,504         Coterra Energy         11,388,293         0.69           362,403         Devon Energy         13,462,982         0.82           1,81,162         Enbridge         46,132,388         2.80           1,790,210         ENEOS Holdings         6,078,397         0.37           4,412,3         EOG Resources         44,221,107         2.68           193,981         EOT         6,562,377         0.40           555,724         Equinor         19,86,077         1.20           4,28,000         Exxon				
889,430         Baker Hughes         17,405,868         1.06           10,976,241         BP         62,702,591         3.80           654,187         Canadian Natural Resources         36,302,683         2.20           809,162         Cenorus Energy         15,688,170         0.95           130,966         Cheniere Energy         19,639,661         1.19           59,843         Chesapeake Energy         5,647,384         0.34           741,652         ConcocPhillips         87,514,936         5.31           463,504         Cotera Energy         11,388,293         0.69           362,403         Devon Energy         22,291,409         1.35           98,428         Diamondback Energy         13,462,982         0.82           1,181,162         Enbridge         46,132,398         2.80           1,790,210         ENEOS Holdings         6,078,397         0.37           1,458,399         Eni         20,26,80         44,221,107         2.68           193,981         EOT         6,562,377         0.40           55,724         Equinor         19,846,077         1.20           2,428,000         Exon Mobil         267,808,400         16,25           292,413 <td></td> <td></td> <td></td> <td></td>				
10.976_241         BP         62,702_591         3.80           564_187         Canadian Natural Resources         36,302_683         2.20           809_162         Cenovus Energy         15,688,170         0.95           130_966         Cheniere Energy         19,639_661         1.19           59,843         Chesapeake Energy         5,647,384         0.34           1,083_353         Chevron         194_451,030         11.30           741,652         ConcocPhillips         11,388,293         0.69           362_403         Devon Energy         11,388,293         0.69           362_403         Devon Energy         13,462_982         0.82           1,811,62         Enbridge         46,132_988         2.80           1,790_210         ENEOS Holdings         6,078_397         0.37           1,458,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         EOT         6,562_377         0.40           555,724         Equinor         19,460,77         1.20           2,242,000         Exxon Mobil         26,780,840         16,25           292,413         Galp Energia				
654, 187         Canadian Natural Resources         36,302,683         2.20           809,162         Cenows Energy         15,688,170         0.95           130,966         Cheniere Energy         19,639,661         1.19           59,843         Chesapeake Energy         5,647,384         0.34           1,083,353         Chevron         194,451,030         11.80           741,652         ConocoPhillips         87,514,936         5.31           463,504         Cotera Energy         11,388,293         0.69           362,403         Devon Energy         22,291,409         1.35           38,428         Diamondback Energy         13,462,982         0.82           1,790,210         ENEOS Holdings         6,078,397         0.37           1,458,399         Eni         20,579,335         1.25           341,423         EOG Resources         44,221,107         2.68           39,391         EQT         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16.25           2,22,413         Galp Energia         3,935,299         0.24           42,23,000         Exxon Mobil         267,808,400         16.25           12,24,34				
809, 162         Cenovus Energy         15,688,170         0.95           130,966         Cheire Energy         19,639,661         1.19           59,843         Chesapeake Energy         5,647,384         0.34           1,083,353         Chevron         19,451,030         11,80           463,504         Coterra Energy         11,388,293         0.69           362,403         Devon Energy         22,291,409         1.35           98,428         Diamondback Energy         13,462,982         0.82           1,790,210         ENEOS Holdings         6,078,397         0.37           1,458,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         EQT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         26,808,400         16,25           282,413         Galp Energia         3,935,299         0.24           162,340         Hess         23,023,059         1.40           49,746         HS Sinclair         2,814,770         0.39           129,93         Imperial Oil         1				
59,843         Chesapeake Energy         194,481,030         11.80           1,083,353         Chevron         194,481,030         11.80           741,652         ConcocPhillips         87,514,936         5.31           463,504         Coterra Energy         11,388,293         0.69           362,403         Devon Energy         22,291,409         1.35           98,428         Diamondback Energy         13,462,982         0.82           1,790,210         ENEOS Holdings         6,078,397         0.37           1,458,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         EQT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16,25           282,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           16,2340         Hess         23,023,059         1.40           49,746         HF Sinclair         4,916,370         0.30           12,993         Imperail Oil <td< td=""><td></td><td>Cenovus Energy</td><td>15,688,170</td><td>0.95</td></td<>		Cenovus Energy	15,688,170	0.95
1,083,353       Chevron       194,451,030       11.80         741,652       ConcorPhillips       87,514,936       5.31         463,504       Coterra Energy       11,388,293       0.69         362,403       Devon Energy       13,462,962       0.82         1,181,162       Enbridge       46,132,398       2.80         1,790,210       ENEOS Holdings       6,078,397       0.37         1,458,399       Eni       20,679,335       1.25         341,423       EOG Resources       44,221,107       2.68         193,981       EQT       6,562,377       0.40         555,724       Equinor       19,846,077       1.20         2,428,000       Exxon Mobil       267,808,400       16,25         292,413       Galp Energia       3,935,299       0.24         563,369       Halliburton       20,791,320       1.26         162,340       Hess       23,023,059       1.40         94,746       HF Sinclair       4,916,370       0.30         12,691       I demitsu Kosan       2,831,417       0.17         12,993       Imperial Oil       6,327,199       0.38         606,585       Inpex       6,417,770       0.			19,639,661	
741,652         ConcoPhillips         87,514,936         5.31           463,504         Coterra Energy         11,388,293         0.69           362,403         Devon Energy         12,291,409         1.38           98,428         Diamondaback Energy         13,462,982         0.82           1,790,210         ENEOS Holdings         6,078,397         0.37           1,458,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         EQT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16,25           282,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           60,5585         Inpex         6,417,770<	,			
435.504         Coterra Enerigy         11,388,293         0.69           362,403         Devon Energy         22,291,409         1.35           98,428         Diamondback Energy         13,462,982         0.82           1,181,162         Enbridge         46,132,398         2.80           1,790,210         ENEOS Holdings         6,078,397         0.37           1,488,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         EOT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exon Mobil         267,808,400         16.25           222,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idmitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770				
362,403         Devon Energy         22,291,409         1,35           98,428         Diamondback Energy         13,462,982         0.82           1,181,162         Enbridge         46,132,398         2.80           1,790,210         ENEOS Holdings         6,078,397         0.37           1,488,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         ECT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16.25           282,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           4,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           1,186,831         Kinder Morgan         21,457,905				
98.428         Diamondback Energy         13,462,982         0.82           1,181,162         Enbridge         46,132,398         2.80           1,790,210         ENEOS Holdings         6,078,397         0.37           1,458,399         Eni         20,679,335         1.25           341,423         EOG Resources         44,221,107         2.68           193,981         EQT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16,25           292,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Identitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905				
1,181,162       Enbridge       46,132,398       2,80         1,790,210       ENEOS Holdings       6,078,397       0,37         1,458,399       Eni       20,679,335       1,25         341,423       EOG Resources       44,221,107       2,68         193,981       EQT       6,562,377       0,40         555,724       Equinor       19,846,077       1,20         2,428,000       Exxon Mobil       267,808,400       16,25         292,413       Galp Energia       3,935,299       0,24         528,369       Halliburton       20,791,320       1,26         162,340       Hess       23,023,059       1,40         94,746       HF Sinclair       4,916,370       0,30         121,691       Idemitsu Kosan       2,831,417       0,17         129,993       Inpex       6,417,770       0,39         128,933       Keyera       2,815,696       0,17         1,186,831       Kinder Morgan       21,457,905       1,30         394,746       Marathon Oil       10,685,774       0,65         290,492       Marathon Petroleum       33,810,364       2,05         542,673       Occidental Petroleum       34,182,972				
1,790,210       ENEOŚ Holdings       6,078,397       0.37         1,458,399       Eni       20,679,335       1.25         341,423       EOG Resources       44,221,107       2.68         193,981       EQT       6,562,377       0.40         2,428,000       Exxon Mobil       267,808,400       16.25         2,428,000       Exxon Mobil       267,808,400       16.25         228,413       Galp Energia       3,935,299       0.24         162,340       Hess       23,023,059       1.40         94,746       HF Sinclair       4,916,370       0.30         121,691       Idemitsu Kosan       2,831,417       0.17         129,993       Imperial Oil       6,327,199       0.38         606,585       Inpex       6,417,770       0.39         128,933       Keyera       2,815,696       0.17         1,186,831       Kinder Morgan       21,457,905       1.30         394,746       Marathon Oil       10,685,774       0.65         290,492       Marathon Petroleum       33,810,364       2.05         246,795       Neste       11,331,117       0.69         542,673       Occidental Petroleum       34,182,972				
341,423         EOG Resources         44,221,107         2.68           193,981         EQT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16.25           292,413         Galp Energia         3,935,299         0.24           28,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972 <td>1,790,210</td> <td></td> <td></td> <td>0.37</td>	1,790,210			0.37
193,981         EQT         6,562,377         0.40           555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16.25           292,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972         2.07           85,916         OMV         4,410,472         <				
555,724         Equinor         19,846,077         1.20           2,428,000         Exxon Mobil         267,808,400         16.25           292,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           542,673         Occidental Petroleum         34,182,972         2.07           85,916         OMV         4,410,472         0.27           260,334         ONEOK         17,103,944         1.04           19,143         Parkland         1,998,493				
2,428,000         Exxon Mobil         267,808,400         16.25           292,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972         2.07           85,916         OMV         4,410,472         0.27           260,334         ONEOK         17,103,944         1.04           148,151         Ovintiv         7,512,737				
292,413         Galp Energia         3,935,299         0.24           528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972         2.07           260,334         ONEOK         17,103,944         1.04           148,151         Ovintiv         7,512,737         0.46           91,143         Parkland         1,998,493         0.12           280,256         Phillips 66         29,169,045	•			
528,369         Halliburton         20,791,320         1.26           162,340         Hess         23,023,059         1.40           94,746         HF Sinclair         4,916,370         0.30           121,691         Idemitsu Kosan         2,831,417         0.17           129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972         2.07           85,916         OMV         4,410,472         0.27           260,334         ONEOK         17,103,944         1.04           148,151         Ovintiv         7,512,737         0.46           91,143         Parkland         1,998,493         0.12           320,256         Phillips 66         29,169,045         1.77				
162,340       Hes Sinclair       23,023,059       1.40         94,746       HF Sinclair       4,916,370       0.30         121,691       Idemitsu Kosan       2,831,417       0.17         129,993       Imperial Oil       6,327,199       0.38         606,585       Inpex       6,417,770       0.39         128,933       Keyera       2,815,696       0.17         1,186,831       Kinder Morgan       21,457,905       1.30         394,746       Marathon Oil       10,685,774       0.65         290,492       Marathon Petroleum       33,810,364       2.05         542,673       Occidental Petroleum       34,182,972       2.07         85,916       OMV       4,410,472       0.27         260,334       ONEOK       17,103,944       1.04         144,151       Ovintiv       7,512,737       0.46         91,143       Parkland       1,998,493       0.12         323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440 <td></td> <td></td> <td></td> <td></td>				
94,746       HF Sinclair       4,916,370       0.30         121,691       Idemitsu Kosan       2,831,417       0.17         129,993       Imperial Oil       6,327,199       0.38         606,585       Inpex       6,417,770       0.39         128,933       Keyera       2,815,696       0.17         1,186,831       Kinder Morgan       21,457,905       1.30         394,746       Marathon Oil       10,685,774       0.65         290,492       Marathon Petroleum       33,810,364       2.05         246,795       Neste       11,331,117       0.69         542,673       Occidental Petroleum       34,182,972       2.07         85,916       OMV       4,410,472       0.27         260,334       ONEOK       17,103,944       1.04         41,8151       Ovintiv       7,512,737       0.46         91,143       Parkland       1,998,493       0.12         323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440				
129,993         Imperial Oil         6,327,199         0.38           606,585         Inpex         6,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972         2.07           85,916         OMV         4,410,472         0.27           260,334         ONEOK         17,103,944         1.04           148,151         Ovintiv         7,512,737         0.46           91,143         Parkland         1,998,493         0.12           323,747         Pembina Pipeline         10,981,521         0.67           280,256         Phillips 66         29,169,045         1.77           132,093         Pioneer Natural Resources         30,168,720         1.83           804,891         Repsol         12,756,440         0.77           1,859,533         Santos         9,003,842	94,746	HF Sinclair		0.30
600,585         Inpex         0,417,770         0.39           128,933         Keyera         2,815,696         0.17           1,186,831         Kinder Morgan         21,457,905         1.30           394,746         Marathon Oil         10,685,774         0.65           290,492         Marathon Petroleum         33,810,364         2.05           246,795         Neste         11,331,117         0.69           542,673         Occidental Petroleum         34,182,972         2.07           85,916         OMV         4,410,472         0.27           260,334         ONEOK         17,103,944         1.04           148,151         Ovintiv         7,512,737         0.46           91,143         Parkland         1,998,493         0.12           323,747         Pembina Pipeline         10,981,521         0.67           280,256         Phillips 66         29,169,045         1.77           132,093         Pioneer Natural Resources         30,168,720         1.83           804,891         Repsol         12,756,440         0.77           1,859,533         Santos         9,003,842         0.55           824,002         Schlumberger         44,051,147 <td></td> <td></td> <td></td> <td></td>				
128,933       Keyera       2,815,696       0.17         1,186,831       Kinder Morgan       21,457,905       1.30         394,746       Marathon Oil       10,685,774       0.65         290,492       Marathon Petroleum       33,810,364       2.05         246,795       Neste       11,331,117       0.69         542,673       Occidental Petroleum       34,182,972       2.07         85,916       OMV       4,410,472       0.27         260,334       ONEOK       17,103,944       1.04         148,151       Ovintiv       7,512,737       0.46         91,143       Parkland       1,998,493       0.12         323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023	,			
1,186,831       Kinder Morgan       21,457,905       1.30         394,746       Marathon Oil       10,685,774       0.65         290,492       Marathon Petroleum       33,810,364       2.05         246,795       Neste       11,331,117       0.69         542,673       Occidental Petroleum       34,182,972       2.07         85,916       OMV       4,410,472       0.27         260,334       ONEOK       17,103,944       1.04         148,151       Ovintiv       7,512,737       0.46         91,143       Parkland       1,998,493       0.12         323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,0				
394,746       Marathon Oil       10,685,774       0.65         290,492       Marathon Petroleum       33,810,364       2.05         246,795       Neste       11,331,117       0.69         542,673       Occidental Petroleum       34,182,972       2.07         85,916       OMV       4,410,472       0.27         260,334       ONEOK       17,103,944       1.04         148,151       Ovintiv       7,512,737       0.46         91,143       Parkland       1,998,493       0.12         323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56				
290,492Marathon Petroleum33,810,3642.05246,795Neste11,331,1170.69542,673Occidental Petroleum34,182,9722.0785,916OMV4,410,4720.27260,334ONEOK17,103,9441.04148,151Ovintiv7,512,7370.4691,143Parkland1,998,4930.12323,747Pembina Pipeline10,981,5210.67280,256Phillips 6629,169,0451.77132,093Pioneer Natural Resources30,168,7201.83804,891Repsol12,756,4400.771,859,533Santos9,003,8420.55824,002Schlumberger44,051,1472.674,237,672Shell118,567,7927.19796,093Suncor Energy25,235,0231.53125,388Targa Resources9,216,0180.56				
246,795Neste11,331,1170.69542,673Occidental Petroleum34,182,9722.0785,916OMV4,410,4720.27260,334ONEOK17,103,9441.04148,151Ovintiv7,512,7370.4691,143Parkland1,998,4930.12323,747Pembina Pipeline10,981,5210.67280,256Phillips 6629,169,0451.77132,093Pioneer Natural Resources30,168,7201.83804,891Repsol12,756,4400.771,859,533Santos9,003,8420.55824,002Schlumberger44,051,1472.674,237,672Shell118,567,7927.19796,093Suncor Energy25,235,0231.53125,388Targa Resources9,216,0180.56	•			
542,673Occidental Petroleum34,182,9722.0785,916OMV4,410,4720.27260,334ONEOK17,103,9441.04148,151Ovintiv7,512,7370.4691,143Parkland1,998,4930.12323,747Pembina Pipeline10,981,5210.67280,256Phillips 6629,169,0451.77132,093Pioneer Natural Resources30,168,7201.83804,891Repsol12,756,4400.771,859,533Santos9,003,8420.55824,002Schlumberger44,051,1472.674,237,672Shell118,567,7927.19796,093Suncor Energy25,235,0231.53125,388Targa Resources9,216,0180.56	,			
260,334ONEOK17,103,9441.04148,151Ovintiv7,512,7370.4691,143Parkland1,998,4930.12323,747Pembina Pipeline10,981,5210.67280,256Phillips 6629,169,0451.77132,093Pioneer Natural Resources30,168,7201.83804,891Repsol12,756,4400.771,859,533Santos9,003,8420.55824,002Schlumberger44,051,1472.674,237,672Shell118,567,7927.19796,093Suncor Energy25,235,0231.53125,388Targa Resources9,216,0180.56		Occidental Petroleum		
148,151       Ovintiv       7,512,737       0.46         91,143       Parkland       1,998,493       0.12         323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56	85,916	OMV	4,410,472	0.27
91,143Parkland1,998,4930.12323,747Pembina Pipeline10,981,5210.67280,256Phillips 6629,169,0451.77132,093Pioneer Natural Resources30,168,7201.83804,891Repsol12,756,4400.771,859,533Santos9,003,8420.55824,002Schlumberger44,051,1472.674,237,672Shell118,567,7927.19796,093Suncor Energy25,235,0231.53125,388Targa Resources9,216,0180.56				
323,747       Pembina Pipeline       10,981,521       0.67         280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56				
280,256       Phillips 66       29,169,045       1.77         132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56				
132,093       Pioneer Natural Resources       30,168,720       1.83         804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56	•			
804,891       Repsol       12,756,440       0.77         1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56				
1,859,533       Santos       9,003,842       0.55         824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56				
824,002       Schlumberger       44,051,147       2.67         4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56	•			
4,237,672       Shell       118,567,792       7.19         796,093       Suncor Energy       25,235,023       1.53         125,388       Targa Resources       9,216,018       0.56				
125,388 Targa Resources 9,216,018 0.56		Shell		7.19
	•			
590,309 IC Energy 23,517,384 1.43		•		
	590,309	IC Energy	23,517,384	1.43

### **Xtrackers MSCI World Energy UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

#### Equities - 99.92% (31 December 2021 - 99.91%) cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas co	ont/d		
3,599	Texas Pacific Land	8,436,884	0.51
1,451,479	TotalEnergies	90,854,145	5.51
186,235	Tourmaline Oil	9,390,439	0.57
229,521	Valero Energy	29,117,034	1.77
709,899	Williams	23,355,677	1.42
1,107,639	Woodside Energy Group	26,620,593	1.61
		1,634,232,762	99.14
Total Equities		1,647,104,955	99.92
Exchange Trac	ded Funds - 0.08% (31 December 2021 - 0.06%)		
30,000	Xtrackers MSCI USA Energy UCITS ETF	1,369,767	0.08
Total Exchang	e Traded Funds	1,369,767	0.08
Total Transferable Securities		1,648,474,722	100.00

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.00% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					loss	% of
Date		Amount Bought		Amount Sold	USD	Fund
05/01/2023	USD	707,367	CAD	961,285	(2,102)	0.00
Unrealised loss of	on Open Forward F	oreign Currency Exc	hange Contr	acts	(2,102)	0.00
Net unrealised lo	ss on Open Forwa	rd Foreign Currency	Exchange Co	ontracts	(2,102)	0.00
Total OTC Financial Derivative Instruments			(2,102)	0.00		
Total Financial D	erivative Instrumeı	nts			(2,102)	0.00
Total Financial A	ssets at Fair Value	through Profit or Los	ss		1,648,472,620	100.00
Other Net Assets	- 0.00% (31 Decen	nber 2021 - 0.03%)			21,776	0.00
Net Assets Attrib	utable to Redeemi	ng Participating Sha	reholders	_	1,648,494,396	100.00

<sup>\*</sup> The counterparty for the open forward foreign currency exchange contracts is Royal Bank of Canada.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.76
Exchange Traded Funds	0.08
Other Current Assets	0.16
Total Assets	100.00

## **Xtrackers MSCI World Information Technology UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

•	,		
Number of		Value	% of
Shares	Security	USD	Fund
Ollares	Occurity	000	i unu
Commercial Se	ervices and Supplies		
3,172	Adyen	4,361,640	0.30
29,163	Affirm Holdings	282,006	0.02
66,059	Amadeus IT Group	3,422,845	0.23
60,974	Automatic Data Processing	14,564,250	0.99
	Block		0.33
77,705		4,882,982	
36,641	Edenred	1,989,667	0.13
10,458	FleetCor Technologies	1,920,925	0.13
11,607	Gartner	3,901,577	0.26
40,671	Global Payments	4,039,444	0.27
6,283	GMO Payment Gateway	519,992	0.04
86,463	Nexi	679,717	0.05
9,711	Nuvei	246,618	0.02
6,084	Paylocity Holding	1,181,878	0.08
161,246	PayPal Holdings	11,483,940	0.78
36,150	Toast	651,785	0.04
35,486	Worldline	1,383,479	0.09
,			
		55,512,745	3.76
Commutare	d Devinberele		
Computers and		04.700.004	4.00
92,873	Accenture	24,782,231	1.68
2,358,830	Apple	306,482,782	20.74
11,926	Bechtle	420,788	0.03
23,933	Capgemini	3,983,350	0.27
19,818	CDW	3,539,098	0.24
31,152	CGI	2,683,309	0.18
14,947	Check Point Software Technologies	1,885,714	0.13
75,981	Cognizant Technology Solutions	4,345,353	0.29
80,044	Computershare	1,422,184	0.10
29,693	Crowdstrike Holdings	3,126,376	0.21
5,938	CyberArk Software	769,862	0.05
38,988	Dell Technologies	1,568,097	0.11
8,375	EPAM Systems	2,744,823	0.19
8,830	F5	1,267,193	0.09
98,353	Fortinet	4,808,478	0.33
28,953	Fujitsu	3,865,301	0.26
87,086	Gen Digital	1,866,253	0.13
22,946	GoDaddy	1,716,820	0.13
191,445	Hewlett Packard Enterprise	3,055,462	0.21
151,753	HP	4,077,603	0.28
132,535	International Business Machines	18,672,856	1.26
14,302	Itochu Techno-Solutions	332,769	0.02
25,665	Logitech International	1,582,841	0.11
35,611	NEC	1,250,953	0.08
32,355	NetApp	1,943,241	0.13
58,304	Nomura Research Institute	1,376,460	0.09
92,050	NTT Data	1,347,839	0.09
10,306	Obic	1,516,082	0.10
21,921	Okta	1,497,862	0.10
16,500	Otsuka	519,592	0.04
43,915	Palo Alto Networks	6,127,899	0.41
23,150	SCSK	351,079	0.02
29,101	Seagate Technology Holdings	1,531,004	0.10
174,103	Shopify	6,040,505	0.41
19,836	Trend Micro	923,059	0.06
14,169	VeriSign	2,910,879	0.20
46,519	Western Digital	1,467,675	0.20
8,515	Wix.com	654,207	0.10
0,010	VVIA.OUIII	004,207	0.04

### **Xtrackers MSCI World Information Technology UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	Peripherals cont/d	4 202 002	0.00
12,454	Zscaler	1,393,603	0.09
		429,851,482	29.09
Diversified Fina		44.055.050	0.00
126,695 239,926	Mastercard Visa	44,055,652 49,847,026	2.98 3.38
57,118	Western Union	786,515	0.05
,		94,689,193	6.41
Diversified Tele	ecommunications		
35,720	Arista Networks	4,334,622	0.29
607,790	Cisco Systems	28,955,116	1.96
117,480	Corning	3,752,311	0.25
47,256 24,528	Juniper Networks Motorola Solutions	1,510,302 6,321,111	0.10 0.43
9,391	Nice	1,809,800	0.43
791,342	Nokia	3,654,408	0.25
426,816	Telefonaktiebolaget LM Ericsson	2,494,659	0.17
		52,832,329	3.57
Electrical Equi			
35,380	Brother Industries	538,161	0.04
147,012 53,112	Canon FUJIFILM Holdings	3,181,574 2,666,770	0.22 0.18
82,982	Ricoh	633,316	0.10
41,893	Seiko Epson	611,512	0.04
7,684	Zebra Technologies	1,970,254	0.13
		9,601,587	0.65
Electronics			
87,507	Amphenol	6,662,783	0.45
9,417	Arrow Electronics	984,736	0.07
16,755 56,558	Azbil Halma	422,224 1,342,984	0.03 0.09
4,352	Hirose Electric	547,525	0.03
16,270	Ibiden	590,033	0.04
26,312	Keysight Technologies	4,501,194	0.30
47,558	Kyocera	2,361,590	0.16
84,151 34,459	Murata Manufacturing Shimadzu	4,201,651 978,051	0.28 0.07
57,011	TDK	1,873,074	0.07
46,934	TE Connectivity	5,388,023	0.36
36,749	Trimble	1,858,030	0.13
40,785	Velta repute Floatria	518,783	0.03
33,087	Yokogawa Electric	527,857	0.04
		32,758,538	2.22
	nent and Services	F 000 040	0.00
19,877 14,078	Enphase Energy First Solar	5,266,610 2,108,744	0.36 0.14
8,228	SolarEdge Technologies	2,330,745	0.14
•		9,706,099	0.66
Household Dui	ables		
4,254	Disco	1,217,087	0.08
		1,217,087	0.08

### **Xtrackers MSCI World Information Technology UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Industrial 6,846	Teledyne Technologies	2,737,784	0.18
0,040	releasing recliniologies	2,737,784	0.18
Machinery			
25,314	Cognex	1,192,542	0.08
284,629	Hexagon	2,977,548	0.20
28,519 27,208	Keyence Omron	11,114,078 1,320,757	0.75 0.09
21,200	Cilion	16,604,925	1.12
Cominandusta		, ,	
Semiconducto 236,891	Advanced Micro Devices	15,343,430	1.04
28,084	Advantest	1,804,936	0.12
75,477	Analog Devices	12,380,492	0.84
126,245	Applied Materials	12,293,738	0.83
6,944 59,654	ASM International ASML Holding	1,746,398 32,074,781	0.12 2.17
59,250	Broadcom	33,128,453	2.24
21,859	Entegris	1,433,732	0.10
20,965	Hamamatsu Photonics	1,004,197	0.07
191,923	Infineon Technologies	5,823,309	0.39
602,527 20,808	Intel KLA	15,924,789 7,845,240	1.08 0.53
20,102	Lam Research	8,448,871	0.57
11,142	Lasertec	1,836,241	0.12
124,762	Marvell Technology	4,621,184	0.31
81,075	Microchip Technology	5,695,519	0.39
161,878 6,535	Micron Technology	8,090,662	0.55 0.16
365,390	Monolithic Power Systems NVIDIA	2,310,841 53,398,095	3.61
38,627	NXP Semiconductors	6,104,225	0.41
63,656	ON Semiconductor	3,970,225	0.27
15,144	Qorvo	1,372,652	0.09
164,792	QUALCOMM Renesas Electronics	18,117,232	1.23 0.10
172,170 12,700	Rohm	1,544,304 917,284	0.10
23,759	Skyworks Solutions	2,165,158	0.15
100,553	STMicroelectronics	3,540,863	0.24
52,813	SUMCO	703,266	0.05
23,006	Teradyne	2,009,574	0.14
134,079 21,935	Texas Instruments Tokyo Electron	22,152,532 6,463,548	1.50 0.44
15,772	Tower Semiconductor	685,681	0.05
18,226	Wolfspeed	1,258,323	0.08
		296,209,775	20.05
Software			
68,678	Adobe	23,112,207	1.56
23,625	Akamai Technologies	1,991,588	0.13
12,714	ANSYS	3,071,575	0.21
4,255 31,812	Aspen Technology Autodesk	873,977 5,944,708	0.06 0.40
18,327	AVEVA Group	708,324	0.40
28,584	Bentley Systems	1,056,465	0.07
13,746	Bill.com Holdings	1,497,764	0.10
22,737	Black Knight	1,404,010	0.10
17,326 40,189	Broadridge Financial Solutions Cadence Design Systems	2,323,936 6,455,961	0.16 0.44
20,013	Ceridian HCM Holding	1,283,834	0.44
36,926	Cloudflare	1,669,425	0.11

### **Xtrackers MSCI World Information Technology UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o	d		
2,943	Constellation Software	4,591,597	0.31
97,573	Dassault Systemes	3,487,993	0.24
36,274	Datadog	2,666,139	0.18
12,442	Descartes Systems Group	866,748	0.06
29,717 40,396	DocuSign Dropbox	1,646,916 904,063	0.11 0.06
29,898	Dynatrace	1,145,093	0.08
3,706	Fair Isaac	2,218,338	0.15
89,287	Fidelity National Information Services	6,058,123	0.41
89,161	Fiserv	9,011,502	0.61
6,669	HubSpot	1,928,208	0.13
39,292	Intuit	15,293,232	1.04
10,708	Jack Henry & Associates	1,879,897	0.13
1,039,980	Microsoft	249,408,004	16.88
10,071	MongoDB	1,982,376	0.13
8,495	Nemetschek	432,371	0.03
39,354 234,960	Open Text Oracle	1,165,270 19,205,630	0.08 1.30
5,374	Oracle Japan	347,012	0.02
244,188	Palantir Technologies	1,567,687	0.02
47,743	Paychex	5,517,181	0.37
7,533	Paycom Software	2,337,565	0.16
16,457	PTC	1,975,498	0.13
15,556	Roper Technologies	6,721,592	0.46
147,365	Sage Group	1,321,691	0.09
146,743	Salesforce	19,456,654	1.32
153,396	SAP	15,780,181	1.07
29,642	ServiceNow	11,509,099	0.78
32,686	Snowflake	4,691,748	0.32
23,876 33,408	Splunk SS&C Technologies Holdings	2,055,485 1,739,221	0.14 0.12
22,412	Synopsys	7,155,928	0.12
9,200	Temenos	504,548	0.43
32,726	TIS	863,136	0.06
25,509	Twilio	1,248,921	0.08
6,118	Tyler Technologies	1,972,504	0.13
36,237	Unity Software	1,036,016	0.07
30,880	VMware	3,790,829	0.26
21,605	WiseTech Global	743,560	0.05
29,495	Workday	4,935,398	0.33
19,923	Xero Zoom Video Communications	949,403	0.06
32,972	Zoom video Communications	2,233,523 <b>475,739,654</b>	0.15
Total Equities		1,477,461,198	32.20 99.99
Total Transfera	hla Casuritias	·	
iotai iransiera	ble Securities	1,477,461,198	99.99
Total Financial	Assets at Fair Value through Profit or Loss	1,477,461,198	99.99
	ts - 0.01% (31 December 2021 - 0.02%)	93,095	0.01
	,		422.25
Net Assets Attr	ibutable to Redeeming Participating Shareholders	1,477,554,293	100.00
Analysis of Tot	al Assets (Unaudited)	% of 1	otal Assets
			31/12/2022
	curities admitted to an official stock exchange listing		99.95
Other Current As	ssets		0.05
Total Assets			100.00

### **Xtrackers MSCI World Consumer Discretionary UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.02% (31 December 2021 - 99.24%)

Number of Shares	Security	Value USD	% of Fund
Auto Compone	ents		
3,181	Aisin	85,103	0.08
5,708	Aptiv	531,586	0.51
5,016	BorgWarner	201,894	0.19
12,100	Bridgestone	430,188	0.41
14,341	Cie Generale des Etablissements Michelin	397,712	0.38
2,306	Continental	137,771	0.13
9,108	Denso	451,172	0.43
4,488	Koito Manufacturing	67,586	0.06
1,264	Lear	156,761	0.15
5,783 15,237	Magna International Sumitomo Electric Industries	324,628 173,740	0.31 0.17
4,321	Valeo	77,013	0.17
4,321	valeo		
		3,035,154	2.89
Automobiles	5 ·	000 400	0.50
6,995	Bayerische Motoren Werke	622,466	0.59
2,656	Ferrari	567,490	0.54
83,287	Ford Motor	968,628 983,634	0.92
29,210	General Motors Honda Motor	982,624	0.93
34,381 12.385	Isuzu Motors	790,050 145,209	0.75 0.14
8,879	Lucid Group	60.644	0.14
11,858	Mazda Motor	90,320	0.00
16.927	Mercedes-Benz Group	1,109,211	1.06
48,974	Nissan Motor	155,186	0.15
4,035	Renault	134,681	0.13
6,744	Rivian Automotive	124,292	0.12
46,473	Stellantis	657,872	0.63
13,055	Subaru	200,606	0.19
7,771	Suzuki Motor	251,544	0.24
56,165	Tesla	6,918,405	6.59
223,697	Toyota Motor	3,072,878	2.93
622	Volkswagen	98,014	0.09
12,482	Volvo Car	56,759	0.05
		17,006,879	16.20
Building Produ	ucts		
1,075	Mohawk Industries	109,886	0.11
		109,886	0.11
Commercial Se	ervices and Supplies		
4,375	IDP Education	80,640	0.08
		80,640	0.08
Computers and	d Peripherals		
8,001	Airbnb	684,085	0.65
193,362	Amazon.com	16,242,408	15.47
838	Booking Holdings	1,688,805	1.61
1,977	Chewy	73,307	0.07
3,582	Delivery Hero	171,189	0.16
4,922	DoorDash	240,292	0.23
11,600	eBay	481,052	0.46
2,675	Etsy	320,412	0.31
3,215	Expedia Group	281,634	0.27
3,826	Just Eat Takeaway.com	80,645 808,450	0.08
955 17,474	MercadoLibre Prosus	808,159 1,201,936	0.77 1.14
18,293	Rakuten Group	82,630	0.08
.0,200	. Calculott Oroup	02,000	0.00

### **Xtrackers MSCI World Consumer Discretionary UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and 2,672	d Peripherals cont/d ZOZO	66,018	0.06
2,012	2020	22,422,572	21.36
Construction a	and Engineering		
21,413	Barratt Developments	102,207	0.10
2,301	Berkeley Group Holdings	104,432	0.10
6,966	DR Horton	620,949	0.59
3,140 5,384	lida Group Holdings Lennar	47,619 487,252	0.05 0.46
66	NVR	304.430	0.40
1,664	Open House Group	60,787	0.06
6,689	Persimmon	97,922	0.09
4,900	PulteGroup	223,097	0.21
7,894 13,062	Sekisui Chemical Sekisui House	110,383 231,007	0.10 0.22
74,633	Taylor Wimpey	91,257	0.09
,000	,	2,481,342	2.36
Distribution an			
523	D'ieteren Group	100,024	0.10
5,513 837	LKQ Pool	294,450 253,050	0.28 0.24
001	1 001	647,524	0.62
Diversified Tele	ecommunications		
422	Hikari Tsushin	59,552	0.06
		59,552	0.06
Electronics 3,258	Garmin	300,681	0.29
3,230	Gamin	300,681	0.29
		300,001	0.29
Food Products 4,912	s Aramark	203,062	0.19
37,204	Compass Group	858,133	0.19
1,864	Sodexo	178,008	0.17
		1,239,203	1.18
Hotels, Restau	rants and Leisure		
3,564	Accor	88,816	0.08
12,619	Aristocrat Leisure	261,177	0.25
4,536 12,404	Caesars Entertainment Entain	188,698 197,178	0.18 0.19
3,852	Evolution	375,385	0.19
3,519	Flutter Entertainment	479,972	0.46
46,355	Galaxy Entertainment Group	306,462	0.29
126,974	Genting Singapore	90,412	0.09
5,787	Hilton Worldwide Holdings	731,245	0.70
3,858 2,201	InterContinental Hotels Group La Francaise des Jeux SAEM	220,159 88,276	0.21 0.08
7,267	Las Vegas Sands	349,325	0.33
46,613	Lottery	141,616	0.14
5,819	Marriott International	866,391	0.83
6,665	MGM Resorts International	223,477	0.21
4,204 51,595	Oriental Land Sands China	610,471 171,213	0.58 0.16
852	Vail Resorts	203,074	0.10
4,230	Whitbread	130,768	0.12

### **Xtrackers MSCI World Consumer Discretionary UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Hotels, Restau 2,276	rants and Leisure cont/d Wynn Resorts	187,702	0.18
,	•	5,911,817	5.63
Household Du	rables Newell Brands	108,682	0.10
8,309	Newell Dialius	108,682	0.10 <b>0.10</b>
Household Pro	oducts		
4,618	Electrolux	62,394	0.06
46,579	Panasonic Holdings	392,027	0.37
523	SEB	43,677	0.04
4,799	Sharp	34,371	0.03
26,576 1,148	Sony Group Whirlpool	2,021,222 162,396	1.93 0.16
1,140	Willipool	2,716,087	2.59
Laiauma Fauria	worth and Duadwate	2,1 10,001	2.00
4,224	ment and Products Bandai Namco Holdings	266,159	0.25
765	BRP	58,283	0.23
20,922	Carnival	168,631	0.16
2,790	Hasbro	170,218	0.16
4,836	Royal Caribbean Cruises	239,044	0.23
1,534	Shimano	243,217	0.23
2,948	Yamaha	109,926	0.10
6,293	Yamaha Motor	143,559	0.14
		1,399,037	1.33
Retail			
1,279	Advance Auto Parts	188,051	0.18
411	AutoZone	1,013,600	0.97
4,836	Bath & Body Works	203,789	0.19
4,283	Best Buy	343,539	0.33
1,392	Burlington Stores Canadian Tire	282,242	0.27
1,183 3,376	Carladian file CarMax	123,543 205,565	0.12 0.20
5,376 586	Chipotle Mexican Grill	813,069	0.20
10,997	Cie Financiere Richemont	1,425,141	1.36
2,600	Darden Restaurants	359,658	0.34
4,756	Dollar General	1,171,165	1.12
4,726	Dollar Tree	668,445	0.64
5,805	Dollarama	339,273	0.32
757	Domino's Pizza	262,225	0.25
1,229	Fast Retailing	750,096	0.71
2,986	Genuine Parts	518,101	0.49
15,495	H&M Hennes & Mauritz	166,914	0.16
21,586	Home Depot	6,818,154	6.49
22,981	Industria de Diseno Textil	609,483	0.58
54,009	JD Sports Fashion	81,956	0.08
41,453 13,082	Kingfisher Lowe's	117,728 2,606,458	0.11 2.48
2,448	Lululemon Athletica	784,290	0.75
15,510	McDonald's	4,087,350	3.89
1,827	McDonald's Holdings Japan	69,164	0.07
4,303	Moncler	227,323	0.22
2,731	Next	190,734	0.18
1,696	Nitori Holdings	219,158	0.21
1,335	O'Reilly Automotive	1,126,780	1.07
8,121	Pan Pacific International Holdings	150,978	0.14
1,904	Pandora	133,376	0.13
6,120	Restaurant Brands International	395,534	0.38

### **Xtrackers MSCI World Consumer Discretionary UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
7,365	Ross Stores	854,856	0.81
24,184	Starbucks	2,399,053	2.29
610	Swatch Group	173,400	0.16
1,104	Swatch Group (Registered)	57,324	0.05
9,697	Target	1,445,241	1.38
24,474	TJX	1,948,130	1.86
2,343	Tractor Supply	527,105	0.50
1,079	Ulta Salon Cosmetics & Fragrance	506,126	0.48
4,406	USS	69,958	0.07
23,934	Wesfarmers	745,158	0.71
5,995	Yum! Brands Zalando	767,840	0.73
4,718	Zalando	166,718 <b>36,113,791</b>	0.16 <b>34.40</b>
		30,113,731	34.40
Textiles and Ap		40F 407	0.47
3,642	Adidas Burbarry Craup	495,427 201,700	0.47
8,260	Burberry Group Gildan Activewear	105,306	0.19 0.10
3,848 667	Hermes International	1,028,631	0.10
1,581	Kering	802,321	0.90
5,836	LVMH Moet Hennessy Louis Vuitton	4,234,736	4.03
26,655	NIKE	3,118,901	2.97
2,209	Puma	133,673	0.13
6,957	VF	192,083	0.18
		10,312,778	9.82
<b>Total Equities</b>		103,945,625	99.02
Preferred Stock	rs - 0.96% (31 December 2021 - 0.74%)		
Automobiles			
1,241	Bayerische Motoren Werke	105,361	0.10
2,399	Dr. Ing. h.c. F. Porsche	242,591	0.23
3,208	Porsche Automobil Holding	175,432	0.17
3,920	Volkswagen	487,057	0.46
		1,010,441	0.96
Total Preferred	Stocks	1,010,441	0.96
Total Transfera	ble Securities	104,956,066	99.98
Total Financial	Assets at Fair Value through Profit or Loss	104,956,066	99.98
	ts - 0.02% (31 December 2021 - 0.02%)	23,913	0.02
Other Net Asse	ts - 0.02% (31 December 2021 - 0.02%)	23,913	0.02
Net Assets Attr	ibutable to Redeeming Participating Shareholders	104,979,979	100.00
Analysis of Tot	al Assets (Unaudited)		tal Assets
Townster	and the state of t		31/12/2022
	curities admitted to an official stock exchange listing		99.84
Other Current A	SSEIS		0.16
Total Assets			100.00

### **Xtrackers MSCI World Industrials UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and	d Defense		
20,582	Airbus	2,438,680	1.31
108,998	BAE Systems	1,122,334	0.60
19,643	Boeing	3,741,795	2.02
11,073	CAE	214,031	0.12
870	Dassault Aviation	146,890	0.08
928	Elbit Systems General Dynamics	150,542	0.08 1.08
8,118 2,553	HEICO - Restricted Voting Rights	2,014,157 305,977	0.16
1,527	HEICO - Voting Rights	234,608	0.10
13,021	Howmet Aerospace	513.158	0.28
6,663	L3Harris Technologies	1,387,303	0.75
8,310	Lockheed Martin	4,042,732	2.18
1,857	MTU Aero Engines	400,737	0.22
5,118	Northrop Grumman	2,792,432	1.50
51,414 1,514	Raytheon Technologies Rheinmetall	5,188,701 300,623	2.80 0.16
290,746	Rolls-Royce Holdings	325,956	0.18
11,901	Safran	1,485,040	0.80
54,281	Singapore Technologies Engineering	135,581	0.07
3,715	Thales	473,004	0.25
1,793	TransDigm Group	1,128,962	0.61
		28,543,243	15.38
Airlines			
6,099	Air Canada	87,280	0.05
5,563 5,500	ANA Holdings	118,052	0.07
5,590 20,813	Delta Air Lines Deutsche Lufthansa	183,688 172,481	0.10 0.09
5,023	Japan Airlines	102,596	0.05
32,375	Qantas Airways	131,950	0.07
46,554	Singapore Airlines	191,950	0.10
5,155	Southwest Airlines	173,569	0.09
		1,161,566	0.63
Auto Compone	ents		
8,355	NGK Insulators	106,254	0.06
5,098	Toyota Industries	279,734	0.15
<b>A</b> ( 1.11		385,988	0.21
Automobiles 4,909	Cummins	1,189,402	0.64
15,735	Daimler Truck Holding	486,078	0.04
12.107	PACCAR	1,198,230	0.65
6,941	Volvo Class A Shares	131,965	0.07
52,544	Volvo Class B Shares	950,477	0.51
		3,956,152	2.13
Building Produ		2212=	
6,731	AGC	224,205	0.12
29,304	Carrier Global Cie de Saint-Gobain	1,208,790	0.65
17,186 8,675	Daikin Industries	837,301 1,328,091	0.45 0.72
4,513	Fortune Brands Innovations	257,737	0.72
1,249	Geberit	587,916	0.32
5,141	Investment AB Latour	97,249	0.05
23,984	Johnson Controls International	1,534,976	0.83
5,381	Kingspan Group	290,474	0.16
1,112	Lennox International	266,024	0.14

### **Xtrackers MSCI World Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Building Produ	cts cont/d		
10,009	Lixil	151,791	0.08
7,868	Masco	367,200	0.20
52,688	Nibe Industrier	491,003	0.26
3,364	Owens Corning	286,949	0.15
317	ROCKWOOL	74,293	0.04
4,933	ТОТО	168,240	0.09
64,424	Xinyi Glass Holdings	120,017	0.07
		8,292,256	4.47
Chemicals			
5,383	Brenntag	343,092	0.18
		343,092	0.18
Commercial Se	rvices and Supplies		
5,565	Adecco Group	183,214	0.10
15,344	Ashtead Group	871,185	0.47
4,618	Booz Allen Hamilton Holding	482,673	0.26
48,343	Brambles	395,701	0.21
11,738	Bunzl	389,561	0.21
10,284	Bureau Veritas	270,109	0.15
3,172	Cintas	1,432,539	0.77
10,553	Clarivate	88,012	0.05
13,787 7,731	CoStar Group Dai Nippon Printing	1,065,459 155,270	0.57 0.08
4,262	Equifax	828,362	0.08
32,055	Experian	1,084,664	0.43
6,328	GFL Environmental	184,663	0.10
5,613	Intertek Group	272,371	0.15
3,657	Kurita Water Industries	151,330	0.08
10,528	Nihon M&A Center Holdings	129,979	0.07
5,722	Pentair	257,376	0.14
6,160	Persol Holdings	132,028	0.07
4,981	Quanta Services	709,793	0.38
4,166	Randstad	253,253	0.14
50,195	Recruit Holdings	1,589,030	0.86
66,840	RELX	1,839,595	0.99
87,396	Rentokil Initial	534,054	0.29
7,703	Republic Services	993,610	0.53
3,852	Ritchie Bros Auctioneers	222,344	0.12
3,829 7,721	Robert Half International Rollins	282,695 282,125	0.15 0.15
7,721	Secom	417,439	0.13
17,282	Securitas	144,234	0.08
223	SGS	518,212	0.28
9,120	Toppan	135,060	0.07
6,703	TransUnion	380,395	0.20
107,059	Transurban Group	942,375	0.51
3,078	U-Haul Holding '	169,228	0.09
2,436	United Rentals	865,803	0.47
5,462	Verisk Analytics	963,606	0.52
8,955	Waste Connections	1,187,075	0.64
14,392	Waste Management	2,257,817	1.22
		23,062,239	12.42
Computers and			
45,313	Grab Holdings	145,908	0.08
4,509	Leidos Holdings	474,302	0.25
8,723	MonotaRO	122,768	0.07
2,059	Teleperformance	489,376	0.26

### **Xtrackers MSCI World Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and Peripherals cont/d 51,714 Uber Technologies		1,278,887	0.69
•		2,511,241	1.35
Construction and Engineering 7,564 ACS Actividades de Construccion y Servicios		216,105	0.12
2,621	Aeranarta da Paria	328,119 127,628	0.18
1,030 43,485	Aeroports de Paris Auckland International Airport	137,628 214,791	0.07 0.12
8,035	Bouygues	240,453	0.13
2,907	Eiffage	285,181	0.15
16,972 1,392	Ferrovial Huntington Ingalls Industries	443,234 321,107	0.24 0.17
4,441	Jacobs Solutions	533,231	0.29
14,797	Kajima	172,255	0.09
50,717 3,068	Keppel Kongsberg Gruppen	274,534 129,435	0.15 0.07
22,593	Obayashi	170,888	0.07
19,234	Shimizu	102,624	0.06
11,852	Skanska	187,685	0.10
6,340 18,726	Taisei Vinci	204,214 1,864,430	0.11 1.00
4,316	WSP Global	500,388	0.27
		6,326,302	3.41
Distribution an	d Wholosolo		
14,898	Copart	907,139	0.49
19,997	Fastenal	946,258	0.51
7,253	Ferguson	920,913	0.50
1,981 41,386	IMCD ITOCHU	281,509 1,300,438	0.15 0.70
53,908	Marubeni	618,975	0.33
43,974	Mitsubishi	1,427,418	0.77
49,906	Mitsui & Co	1,457,333	0.78
39,204 2,857	Sumitomo Toromont Industries	652,484 206,028	0.35 0.11
7,376	Toyota Tsusho	273,082	0.15
1,593	WW Grainger	886,106	0.48
		9,877,683	5.32
Diversified Fin	ancials		
4,708	AerCap Holdings	274,570	0.15
141,791	Melrose Industries	229,404	0.12
		503,974	0.27
Electrical Equi	pment		
54,730	ABB	1,659,883	0.89
7,995	AMETEK	1,117,062 1,077,770	0.60 1.07
20,589 2,223	Emerson Electric Generac Holdings	1,977,779 223,767	0.12
9,286	Legrand	741,502	0.40
8,870	Prysmian	328,109	0.18
18,891	Schneider Electric	2,635,500	1.42
		8,683,602	4.68
Electronics	All ·	204.000	6.47
3,059 34,900	Allegion Assa Abloy	321,990 749,281	0.17 0.40
11,753	Fortive	745,261 755,130	0.40
23,459	Honeywell International	5,027,264	2.71

### **Xtrackers MSCI World Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund			
Electronics cont/d						
1,867	Hubbell	438,148	0.24			
12,603	Minebea Mitsumi	188,264	0.10			
15,571	Nidec	807,079	0.43			
5,401	Sensata Technologies Holding	218,092	0.12			
		8,505,248	4.58			
Energy Equipm	ent and Services					
18,151	Plug Power	224,528	0.12			
35,163	Vestas Wind Systems	1,019,890	0.55			
		1,244,418	0.67			
Food Products						
93,453	CK Hutchison Holdings	560,961	0.30			
		560,961	0.30			
Health Care Eq	uipment and Supplies					
8,135	Lifco	135,967	0.07			
		135,967	0.07			
Household Dura	ables					
4,410	Fuji Electric	168,118	0.09			
7,792	Makita	181,889	0.10			
1,423	Schindler Holding - Non-voting Rights	267,466	0.14			
813	Schindler Holding - Voting Rights	146,572	0.08			
1,852	Snap-on	423,163	0.23			
5,147	Stanley Black & Decker Techtronic Industries	386,643	0.21			
47,926	rechironic industries	534,834 <b>2,108,685</b>	0.29 <b>1.14</b>			
		2,100,003	1.14			
Household Prod						
3,825 178	Hoshizaki Rational	134,945 105,434	0.07 0.06			
170	Rational	240,379	0.00			
		240,070	0.10			
Industrial	214	2 244 600	1.05			
19,277 10,071	3M Alfa Laval	2,311,698 291,029	1.25 0.16			
11,175	Alstom	272,163	0.15			
4,470	AO Smith	255,863	0.14			
1,799	Carlisle	423,934	0.23			
13,869	Eaton	2,176,740	1.17			
38,182	General Electric	3,199,270	1.72			
10,781	Illinois Tool Works	2,375,054	1.28			
9,498 5,541	Indutrade Jardine Matheson Holdings	192,430 282,037	0.10 0.15			
2,552	Knorr-Bremse	139,014	0.13			
4,471	Parker-Hannifin	1,301,061	0.70			
26,638	Siemens	3,685,586	1.99			
12,632	Smiths Group	242,893	0.13			
7,362	Textron	521,230	0.28			
13,572	Toshiba	473,469	0.26			
8,068	Trane Technologies	1,356,150	0.73			
		19,499,621	10.51			
Machinery	A11 0 01 A 01	4 404 000	0 = 0			
93,464	Atlas Copco Class A Shares	1,104,220	0.59			
54,349 18 382	Atlas Copco Class B Shares	579,507	0.31			
18,382 35,631	Caterpillar CNH Industrial	4,403,592 569,077	2.37 0.31			
55,551	O. W. H. M. GOOD HOLE	555,011	0.01			

### **Xtrackers MSCI World Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund			
Machinery cont/d						
3,515	Daifuku	164,634	0.09			
10,111	Deere & Co	4,335,192	2.34			
5,002	Dover	677,321	0.37			
22,947	Epiroc Class A Shares	418,109	0.23			
13,563	Epiroc Class B Shares FANUC	218,229	0.12 0.54			
6,679 5,274	GEA Group	1,004,039 215,015	0.54			
33,724	Hitachi	1,710,162	0.12			
3,740	Hitachi Construction Machinery	83,873	0.05			
14,762	Husqvarna	103,594	0.06			
2,629	IDEX	600,280	0.32			
14,024	Ingersoll Rand	732,754	0.39			
32,172	Komatsu	701,252	0.38			
11,833	Kone	609,969	0.33			
35,492	Kubota Mitaukishi Electric	488,756	0.26			
67,284 11,189	Mitsubishi Electric	669,806 443,846	0.36 0.24			
1,798	Mitsubishi Heavy Industries Nordson	427,421	0.24			
14,632	Otis Worldwide	1,145,832	0.62			
4.017	Rockwell Automation	1,034,659	0.56			
37,107	Sandvik	670,949	0.36			
15,148	Siemens Energy	284,130	0.15			
1,993	SMC	839,524	0.45			
2,563	Spirax-Sarco Engineering	327,264	0.18			
16,521	Wartsila	138,729	0.07			
6,022	Westinghouse Air Brake Technologies	601,056	0.32 0.37			
6,274 8,340	Xylem Yaskawa Electric	693,716 267,054	0.37			
0,340	raskawa Liecuic	26,263,561	14.15			
		20,200,001	14.10			
Media						
5,884	Thomson Reuters	670,757	0.36			
9,141	Wolters Kluwer	953,720	0.52			
		1,624,477	0.88			
Metals and Min	ina					
9,889	MISUMI Group	215,775	0.11			
13,330	SKF	203,606	0.11			
940	VAT Group	256,844	0.14			
		676,225	0.36			
Oil and Gas						
3,422	DCC	167,946	0.09			
		167,946	0.09			
Retail						
3,407	Jardine Cycle & Carriage	72,651	0.04			
7,873	Reece	75,548	0.04			
		148,199	0.08			
Transportation						
108	AP Moller - Maersk Class A Shares	238,231	0.13			
175	AP Moller - Maersk Class B Shares	392,302	0.21			
64,356	Aurizon Holdings	162,788	0.09			
20,457 32,380	Canadian National Railway Canadian Pacific Railway	2,428,358 2,412,459	1.31 1.30			
52,360 5,015	Central Japan Railway	2,412,459 615,924	0.33			
4,318	CH Robinson Worldwide	395,356	0.33			
74,558	CSX	2,309,807	1.24			
•		, -,				

### **Xtrackers MSCI World Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation	n cont/d		
34,520	Deutsche Post	1,296,082	0.70
6,521	DSV	1,026,181	0.55
10,528	East Japan Railway	600,027	0.32
5,698	Expeditors International of Washington	592,136	0.32
8,597	FedEx	1,489,000	0.80
15,296	Getlink	244,462	0.13
7,969	Hankyu Hanshin Holdings	236,754	0.13
2,888	JB Hunt Transport Services	503,552	0.27
3,590	Keio	131,688	0.07
4,554	Keisei Electric Railway	129,602	0.07
5,964	Kintetsu Group Holdings	196,849	0.11
5,314	Knight-Swift Transportation Holdings	278,507	0.15
1,890	Kuehne + Nagel International	439,611	0.24
11,979	Mitsui OSK Lines	298,692	0.16
53,979	MTR	285,976	0.15
2,705	Nippon Express Holding	154,577	0.08
16,882	Nippon Yusen	397,916	0.21
8,178	Norfolk Southern	2,015,223	1.09
10,204	Odakyu Electric Railway	132,321	0.07
3,307	Old Dominion Freight Line	938,460	0.51
10,029	SG Holdings	139,096	0.07
46,728	SITC International Holdings	103,934	0.06
2,776	TFI International	277,836	0.15
6,556	Tobu Railway	153,037	0.08
18,462	Tokyu	232,690	0.13
21,745	Union Pacific	4,502,737	2.43
25,484	United Parcel Service	4,430,139	2.39
7,636	West Japan Railway	331,552	0.18
9,921	Yamato Holdings	156,922	0.08
2,951	ZIM Integrated Shipping Services	50,728	0.03
		30,721,512	16.55
Total Equities		185,544,537	99.96
Total Transfera	able Securities	185,544,537	99.96
Total Financia	I Assets at Fair Value through Profit or Loss	185,544,537	99.96
	ets - 0.04% (31 December 2021 - 0.02%)	71,033	0.04
Net Assets Attributable to Redeeming Participating Shareholders		185,615,570	100.00
Analysis of Total Assets (Unaudited)			otal Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets			99.88
Total Assets			100.00

### **Xtrackers MSCI World Communication Services UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.96% (31 December 2021 - 99.98%)

Number of Shares	Security	Value USD	% of Fund
Computers an	d Parinharala		
8,781	Adevinta	58,475	0.06
159,936	Alphabet Class A Shares	14,111,153	15.29
147,951	Alphabet Class C Shares	13,127,692	14.22
28,291	Auto Trader Group	175,465	0.19
12,871	CyberAgent	113,936	0.12
4,024	Kakaku.com	64,411	0.07
8,501	Match Group	352,706	0.38
68,517	Meta Platforms	8,245,336	8.93
13,359	Netflix	3,939,302	4.27
17,511	Pinterest	425,167	0.46
3,624	Roku	147,497	0.16
2,425	Scout24	121,459	0.13
10,855	Sea	564,786	0.61
10,125	SEEK	143,848	0.16
33,421	Snap	299,118	0.33
2,921	United Internet	58,888	0.06
80,075	Z Holdings	201,485	0.22
		42,150,724	45.66
Construction a	and Engineering		
16,327	Cellnex Telecom	538,780	0.58
10,145	Infrastrutture Wireless Italiane	101,928	0.11
		640,708	0.69
Diversified Tel	ecommunications		
214,081	AT&T	3,941,231	4.27
2,188	BCE	96,066	0.10
62,527	Bezeq The Israeli Telecommunication	107,475	0.12
208,794	BT Group	281,423	0.30
97,373	Deutsche Telekom	1,936,885	2.10
4,283	Elisa	226,083	0.25
114,009	HKT Trust & HKT	139,791	0.15
48,484	KDDI Kaninkliika KDNI	1,463,210	1.59
99,240 28,112	Koninklijke KPN Lumen Technologies	306,091 146,745	0.33 0.16
35,893	Nippon Telegraph & Telephone	1,023,377	1.11
59,936	Orange	593,675	0.64
10,647	Rogers Communications	497,952	0.54
248,180	Singapore Telecommunications	475,561	0.52
86,309	SoftBank	973,343	1.05
36,246	SoftBank Group	1,550,437	1.68
56,414	Spark New Zealand	192,667	0.21
777	Swisscom	425,452	0.46
17,174	Tele2	140,266	0.15
301,004	Telecom Italia	69,486	0.08
156,152	Telefonica	564,121	0.61
31,417	Telefonica Deutschland Holding	77,219	0.08
21,108	Telenor	196,274	0.21
79,861	Telia	204,337	0.22
121,493	Telstra Group	328,738	0.36
14,080	TELUS	271,531	0.29
18,838	T-Mobile	2,637,320	2.86
126,169	Verizon Communications	4,971,059	5.38
793,422	Vodafone Group	803,993	0.87
		24,641,808	26.69
	ırants and Leisure Live Nation Entertainment	260.074	0.20
5,176	LIVE INGUIUTI ETILETIAITIITETIL	360,974	0.39

### **Xtrackers MSCI World Communication Services UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 99.96% (31 December 2021 - 99.98%) cont/d

Number of Shares	Security	Value USD	% of Fund
Hotels, Restau	rants and Leisure cont/d		
3,332	Toho	128,285	0.14
21,791	Universal Music Group	523,503	0.57
		1,012,762	1.10
Leisure Equipr	nent and Products		
33,147	Nintendo	1,389,740	1.51
		1,389,740	1.51
Media			
26,662	Bollore	148.535	0.16
3,378	Charter Communications	1,145,480	1.24
132,300	Comcast	4,626,531	5.01
6,520	Dentsu Group	204,823	0.22
7,494	DISH Network	105,216	0.11
9,208	Fox Class A Shares	279,647	0.30
4,373	Fox Class B Shares	124,412	0.14
7,022	Hakuhodo DY Holdings	70,781	0.08
43,563 11,748	Informa Interpublic Group	324,682 391,326	0.35 0.42
3,761	Liberty Broadband	286,851	0.42
4,948	Liberty Global Class A Shares	93,666	0.10
8,517	Liberty Global Class C Shares	165,485	0.18
5,893	Liberty Media Liberty Formula One	352,284	0.38
2,209	Liberty Media Liberty SiriusXM Class A Shares	86,836	0.10
4,930	Liberty Media Liberty SiriusXM Class C Shares	192,911	0.21
11,584	News	210,829	0.23
6,153	Omnicom Group	501,900	0.54
18,279	Paramount Global	308,550	0.34 0.24
19,901 6,865	Pearson Publicis Groupe	224,834 435,351	0.24
4,721	Quebecor	105,225	0.47
14,331	Shaw Communications	412,600	0.45
23,398	Sirius XM Holdings	136,644	0.15
13,340	Trade Desk	598,032	0.65
21,731	Vivendi	206,737	0.22
54,769	Walt Disney	4,758,331	5.16
69,284	Warner Bros Discovery	656,812	0.71
32,808	WPP	323,690	0.35
		17,479,001	18.93
Real Estate			
1,597	REA Group	119,997	0.13
		119,997	0.13
Software			
23,502	Activision Blizzard	1,799,078	1.95
5,195	Capcom	165,758	0.18
8,353	Electronic Arts	1,020,569	1.10
19,525	Embracer Group	88,616	0.09
3,537	Konemi Croup	64,121	0.07
2,806 14,300	Konami Group Nexon	126,961 321,017	0.14 0.35
14,300 10,652	ROBLOX	303,156	0.35
2,607	Square Enix Holdings	121,118	0.33
5,007	Take-Two Interactive Software	521,379	0.15
2,826	Ubisoft Entertainment	79,654	0.09
•		•	

### **Xtrackers MSCI World Communication Services UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Equities - 99.96% (31 December 2021 - 99.98%) cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/ 7,878	d ZoomInfo Technologies	237,207	0.26
	•	4,848,634	5.25
<b>Total Equities</b>		92,283,374	99.96
Total Transfera	ble Securities	92,283,374	99.96
	Assets at Fair Value through Profit or Loss ets - 0.04% (31 December 2021 - 0.02%)	92,283,374 34,029	99.96 0.04
Net Assets Attı	ibutable to Redeeming Participating Shareholders	92,317,403	100.00
Analysis of Tot	al Assets (Unaudited)		al Assets 1/12/2022
Transferable se Other Current A	curities admitted to an official stock exchange listing ssets		99.87 0.13
Total Assets			100.00

### **Xtrackers MSCI World Materials UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.95% (31 December 2021 - 99.87%)

Number of Shares	Security	Value USD	% of Fund
Biotechnology 101,535	Corteva	5,968,227	1.89
101,000	Contova	5,968,227	1.89
		3,300,221	1.03
Building Produ		4 242 004	1 22
106,684 20,456	CRH HeidelbergCement	4,213,901 1,163,191	1.33 0.37
78,336	Holcim	4,053,964	1.28
62,943	James Hardie Industries	1,126,879	0.36
8,814	Martin Marietta Materials	2,978,867	0.94
20,637	Sika	4,945,118	1.56
18,780	Vulcan Materials	3,288,566	1.04
		21,770,486	6.88
Chemicals		40.447.004	0.00
73,939	Air Draduate and Chamicala	10,447,864	3.30
31,338 25,654	Air Products and Chemicals Akzo Nobel	9,660,252 1,712,844	3.05 0.54
16,550	Albemarle	3,589,033	1.13
8,390	Arkema	751,080	0.24
177,188	Asahi Kasei	1,264,199	0.40
129,776	BASF	6,425,172	2.03
15,313	Celanese	1,565,601	0.49
28,156 14.888	CF Industries Holdings	2,398,891 1,067,694	0.76 0.34
30,451	Chr Hansen Holding Clariant	482,174	0.34
27,280	Covestro	1,064,137	0.34
19,717	Croda International	1,566,310	0.49
101,481	Dow	5,113,628	1.62
70,778	DuPont de Nemours	4,857,494	1.54
17,348	Eastman Chemical	1,412,821	0.45
36,243 993	Ecolab EMS-Chemie Holding	5,275,531 671,874	1.67 0.21
29,598	Evonik Industries	566,539	0.21
17,800	FMC	2,221,440	0.70
1,307	Givaudan	4,002,087	1.26
100,009	ICL Group	721,335	0.23
36,023	International Flavors & Fragrances	3,776,651	1.19
25,901 24,695	Johnson Matthey Koninklijke DSM	662,695 3,012,460	0.21 0.95
70,412	Linde	22,966,986	7.26
36,873	LyondellBasell Industries	3,061,565	0.97
180,750	Mitsubishi Chemical Group	937,963	0.30
26,023	Mitsui Chemicals	586,748	0.19
48,763	Mosaic	2,139,233	0.68
117,122 24,464	Nippon Paint Holdings Nippon Sanso Holdings	922,276 355,247	0.29 0.11
17,969	Nissan Chemical	787,152	0.11
20,094	Nitto Denko	1,165,024	0.37
28,890	Novozymes	1,459,043	0.46
76,149	Nutrien	5,555,429	1.76
14,872	OCI	530,447	0.17
33,206 18,223	PPG Industries RPM International	4,175,322 1,775,831	1.32 0.56
34,790	Sherwin-Williams	8,256,711	2.61
52,984	Shin-Etsu Chemical	6,515,331	2.06
10,464	Solvay	1,054,901	0.33
210,450	Sumitomo Chemical	756,022	0.24
18,755	Symrise	2,034,653	0.64

### **Xtrackers MSCI World Materials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

# Equities - 99.95% (31 December 2021 - 99.87%) cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con	t/d		
195,740	Toray Industries	1,092,744	0.35
36,706	Tosoh	436,761	0.14
29,593	Umicore	1,083,933	0.34
5,430	Westlake Yara International	556,792 1,032,058	0.18 0.32
23,382	fara international	1,022,058	
		143,517,978	45.37
Containers and	l Packaging		
210,409	Amcor	2,505,971	0.79
44,394	Ball CCL Industries	2,270,309	0.72
20,992 17,115	CCL Industries Crown Holdings	896,105 1,407,024	0.28 0.44
13,241	Packaging of America	1,693,657	0.54
20,516	Sealed Air	1,023,338	0.32
43,168	SIG Group	942,492	0.30
35,911	Westrock	1,262,631	0.40
		12,001,527	3.79
Forest Product			
13,245	Holmen	526,139	0.17
48,566	International Paper	1,681,841	0.53
68,570	Mondi Oii Holdingo	1,162,596 460,810	0.37 0.14
114,504 34,909	Oji Holdings Smurfit Kappa Group	1,287,589	0.14
77,800	Stora Enso	1,091,871	0.34
85,572	Svenska Cellulosa	1,083,663	0.34
75,421	UPM-Kymmene	2,811,621	0.89
8,324	West Fraser Timber	600,640	0.19
		10,706,770	3.38
Household Pro		0.070.075	0.00
11,475	Avery Dennison	2,076,975	0.66
		2,076,975	0.66
Industrial 25,013	JSR	490,611	0.16
63,445	Orica	647,960	0.20
		1,138,571	0.36
Metals and Mir	ina		
64,508	Agnico Eagle Mines	3,349,779	1.06
25,413	Alcoa	1,155,529	0.36
179,543	Anglo American	6,989,945	2.21
55,689	Antofagasta	1,035,305	0.33
74,367	ArcelorMittal	1,950,472	0.62
250,259 715,731	Barrick Gold BHP Group	4,286,883 22,147,569	1.35 7.00
66,461	BlueScope Steel	758,988	0.24
38,630	Boliden	1,450,548	0.46
73,055	Cleveland-Cliffs	1,176,916	0.37
83,033	First Quantum Minerals	1,733,646	0.55
239,301	Fortescue Metals Group	3,328,403	1.05
27,069	Franco-Nevada	3,687,313	1.16
201,948 1,380,335	Freeport-McMoRan Glencore	7,674,024 9,172,080	2.43 2.90
96,248	IGO	9,172,080 878,542	0.28
85,611	Ivanhoe Mines	676,068	0.21
69,496	JFE Holdings	809,018	0.25
183,603	Kinross Gold	747,990	0.24

### **Xtrackers MSCI World Materials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 99.95% (31 December 2021 - 99.87%) cont/d

Number of Shares	Security	Value USD	% of Fund
Metals and Mir	ning cont/d		
93,434	Lundin Mining	573,037	0.18
24,080	Mineral Resources	1,260,665	0.40
126,138	Newcrest Mining	1,765,556	0.56
112,145	Newmont	5,293,244	1.67
114,093	Nippon Steel	1,981,895	0.63
189,953	Norsk Hydro	1,413,801	0.45
164,547	Northern Star Resources	1,217,420	0.38
36,990	Nucor	4,875,652	1.54
29,706	Pan American Silver	484,522	0.15
358,300	Pilbara Minerals	911,179	0.29
52,453	Rio Tinto - Australia listing	4,140,820	1.31
158,871	Rio Tinto - England listing	11,080,326	3.50
653,673	South32	1,773,153	0.56
25,794	Steel Dynamics	2,520,074	0.80
34,906	Sumitomo Metal Mining	1,235,711	0.39
67,622	Teck Resources	2,553,760	0.81
16,392	voestalpine	433,510	0.14
63,830	Wheaton Precious Metals	2,492,053	0.79
		119,015,396	37.62
<b>Total Equities</b>		316,195,930	99.95
Preferred Stoc	ks - 0.00% (31 December 2021 - 0.12%)		
Total Transfera	able Securities	316,195,930	99.95
Total Financial	Assets at Fair Value through Profit or Loss	316,195,930	99.95
	ets - 0.05% (31 December 2021 - 0.01%)	156,007	0.05
Net Assets Att	ributable to Redeeming Participating Shareholders	316,351,937	100.00
Analysis of Total Assets (Unaudited)			tal Assets 1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.89
Other Current A			0.11
Total Assets			100.00

### **Xtrackers MSCI World Utilities UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 100.01% (31 December 2021 - 99.94%)

Number of Shares	Security	Value USD	% of Fund
	nd Engineering		
3,192 81,517	Acciona  CK Infrastructure Heldings	585,605 426,648	0.28
01,317	CK Infrastructure Holdings	1,012,253	0.21
		1,012,233	0.43
Electric Utilitie	s AES	2 495 452	1.20
86,410 87,747	Algonquin Power & Utilities	2,485,152 571,186	0.28
32,464	Alliant Energy	1,792,337	0.87
33,424	Ameren	2,972,062	1.44
66,462	American Electric Power	6,310,567	3.06
2,731	BKW	373,402	0.18
16,725	Brookfield Renewable Canadian Utilities	460,047	0.22 0.22
16,604 81,423	CenterPoint Energy	449,121 2,441,876	1.18
83,427	Chubu Electric Power	861,174	0.42
212,359	CLP Holdings	1,549,510	0.75
37,542	CMS Energy	2,377,535	1.15
45,872	Consolidated Edison	4,372,060	2.12
42,284	Constellation Energy	3,645,304	1.77
107,696	Dominion Energy	6,603,919	3.20
25,058 99,608	DTE Energy Duke Energy	2,945,067 10,258,628	1.43 4.97
290,379	E.ON	2,892,670	1.40
49,334	Edison International	3,138,629	1.52
359,163	EDP - Energias de Portugal	1,784,722	0.86
37,289	EDP Renovaveis	819,015	0.40
75,336	Electricite de France	964,828	0.47
4,279	Elia Group	606,466 1,312,742	0.29 0.64
34,371 41,107	Emera Endesa	773,673	0.04
1,052,182	Enel	5,648,392	2.74
236,246	Engie	3,375,562	1.64
26,310	Entergy	2,959,875	1.43
29,696	Evergy _	1,868,769	0.91
44,811	Eversource Energy	3,756,954	1.82
128,302 70,208	Exelon FirstEnergy	5,546,495	2.69 1.43
61,930	Fortis	2,944,523 2,476,377	1.43
57,469	Fortum	953,127	0.46
343,324	HK Electric Investments & HK Electric Investments	227,418	0.11
42,591	Hydro One	1,140,098	0.55
781,886	Iberdrola	9,120,729	4.42
91,153	Kansai Electric Power	883,585	0.43
89,293 166,852	Mercury Meridian Energy	313,992 552,954	0.15 0.27
473,484	National Grid	5,680,733	2.75
254,175	NextEra Energy	21,249,030	10.30
30,552	Northland Power	837,223	0.41
30,426	NRG Energy	968,155	0.47
222,802	Origin Energy	1,166,439	0.56
24,472	Orsted PG&E	2,217,208	1.07
192,822 179,280	Power Assets Holdings	3,135,286 981,969	1.52 0.48
95,216	PPL	2,782,211	1.35
64,540	Public Service Enterprise Group	3,954,366	1.92
52,508	Red Electrica	911,196	0.44
83,092	RWE	3,688,197	1.79
40,661	Sempra Energy	6,283,751	3.04
140,782	Southern	10,053,243	4.87

### **Xtrackers MSCI World Utilities UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

#### Equities - 100.01% (31 December 2021 - 99.94%) cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilitie 138,140 181,944 197,545 8,812 48,479 40,809 70,764	s cont/d SSE Terna Rete Elettrica Nazionale Tokyo Electric Power Holdings Verbund Vistra WEC Energy Group Xcel Energy	2,844,808 1,339,840 712,656 739,672 1,124,713 3,826,252 4,961,264 183,988,754	1.38 0.65 0.34 0.36 0.54 1.85 2.40
Energy Equipp	nent and Services	100,300,704	03.13
8,511	ACCIONA Energias Renovables	328,273	0.16
		328,273	0.16
Gas Utilities			
36,381 18,097 32,225 1,448,447 18,832 52,532 48,503 260,775 50,606 27,080	AltaGas Atmos Energy Enagas Hong Kong & China Gas Naturgy Energy Group NiSource Osaka Gas Snam Tokyo Gas UGI	627,763 2,028,131 533,938 1,377,008 488,593 1,440,427 782,988 1,259,918 991,447 1,003,856  10,534,069	0.30 0.98 0.26 0.67 0.24 0.70 0.38 0.61 0.48 0.49
152,646	APA Group	1,113,842	0.54
		1,113,842	0.54
Water 23,518 32,228 32,533 88,191 86,095	American Water Works Essential Utilities Severn Trent United Utilities Group Veolia Environnement	3,584,614 1,538,242 1,037,441 1,051,727 2,205,236 <b>9,417,260</b>	1.74 0.74 0.50 0.51 1.07
Total Equities		206,394,451	100.01
Total Transferable Securities		206,394,451	100.01

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.00% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					loss	% of
Date		Amount Bought		Amount Sold	USD	Fund
05/01/2023	USD	105,848	EUR	99,359	(200)	0.00
<b>Unrealised loss</b>	on Open Forward	Foreign Currency Exc	hange Contr	acts	(200)	0.00
Net unrealised lo	oss on Open Forwa	ard Foreign Currency	Exchange Co	ontracts	(200)	0.00
Total OTC Finan	cial Derivative Inst	truments		_	(200)	0.00
Total Financial D	Derivative Instrume	ents		_	(200)	0.00

### **Xtrackers MSCI World Utilities UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Liabilities - (0.01)% (31 December 2021 - 0.06%)	206,394,251 (12,853)	100.01 (0.01)
Net Assets Attributable to Redeeming Participating Shareholders	206,381,398	100.00
* The counterparty for the open forward foreign currency exchange contracts is HSBC France.		
A 1 1 5 T 4 1 A 4 4 11 12 13	0/ 5-	

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.78
Other Current Assets	0.22
Total Assets	100.00

### Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.31% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
76	Deutsche Global Liquidity Series - Managed Dollar Fund	803,740	0.29
6	Deutsche Global Liquidity Series - Managed Euro Fund	62,294	0.02
Total Exchange Traded Funds		866,034	0.31

#### Corporate Bonds - 1.51% (31 December 2021 - 1.72%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
900.000	Malaysia Sovereign Sukuk	A3	3.04	22/04/2025	865.225	0.31
1.000.000	Malaysia Sukuk Global	A3	3.18	27/04/2026	967,219	0.35
470,000	RAK Capital	A2	3.09	31/03/2025	451,776	0.17
400,000	Sharjah Sukuk Program	Ba1	3.85	03/04/2026	381,577	0.14
398,000	Sharjah Sukuk Program	Ba1	2.94	10/06/2027	360,608	0.13
637,000	Sharjah Sukuk Program	Ba1	4.23	14/03/2028	606,116	0.22
600,000	Sharjah Sukuk Program	Ba1	3.23	23/10/2029	529,750	0.19
Total Corpora	ate Bonds			_	4,162,271	1.51

#### Government Bonds - 96.94% (31 December 2021 - 97.04%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,590,000	Abu Dhabi (Government of)	Aa2	2.13	30/09/2024	1,521,382	0.55
1,392,000	Abu Dhabi (Government of)	Aa2 Aa2	2.13	16/04/2025	1,321,362	0.33
1,380,000	Abu Dhabi (Government of)	Aa2 Aa2	3.13	03/05/2026	1,324,192	0.48
2,033,000	Abu Dhabi (Government of)	Aa2	3.13	11/10/2027	1,936,892	0.70
950,000	Abu Dhabi (Government of)	Aa2	1.63	02/06/2028	834,653	0.30
1,602,000	Abu Dhabi (Government of)	Aa2	2.50	30/09/2029	1,434,908	0.52
1,522,000	Abu Dhabi (Government of)	Aa2	3.13	16/04/2030	1,411,522	0.51
821,000	Abu Dhabi (Government of)	Aa2	1.70	02/03/2031	676,619	0.24
846,000	Abu Dhabi (Government of)	Aa2	1.88	15/09/2031	699,465	0.25
1,542,000	Abu Dhabi (Government of)	Aa2	4.13	11/10/2047	1,358,459	0.49
2,080,000	Abu Dhabi (Government of)	Aa2	3.13	30/09/2049	1,543,454	0.56
1,990,000	Abu Dhabi (Government of)	Aa2	3.88	16/04/2050	1,695,395	0.61
707,000	Abu Dhabi (Government of)	Aa2	3.00	15/09/2051	506,022	0.18
825,000	Abu Dhabi (Government of)	Aa2	2.70	02/09/2070	513,014	0.19
726,000	Brazil (Government of)	Ba2	8.88	15/04/2024	751,973	0.27
2,927,000	Brazil (Government of)	Ba2	4.25	07/01/2025	2,871,881	1.04
1,091,000	Brazil (Government of)	Ba2	2.88	06/06/2025	1,030,436	0.37
1,459,000	Brazil (Government of)	Ba2	6.00	07/04/2026	1,508,043	0.55
1,984,000	Brazil (Government of)	Ba3	4.63	13/01/2028	1,901,677	0.69
1,406,000 2,401,000	Brazil (Government of) Brazil (Government of)	Ba2 Ba2	4.50 3.88	30/05/2029 12/06/2030	1,305,521 2,085,049	0.47 0.75
980,000	Brazil (Government of)	Ba3	3.75	12/09/2031	823,313	0.73
910,000	Brazil (Government of)	Ba2	8.25	20/01/2034	1,022,527	0.30
1,001,000	Brazil (Government of)	Ba2	7.13	20/01/2037	1,043,250	0.38
1,510,000	Brazil (Government of)	Ba2	5.63	07/01/2041	1,279,970	0.46
2,229,000	Brazil (Government of)	Ba2	5.00	27/01/2045	1,654,475	0.60
1,921,000	Brazil (Government of)	Ba2	5.63	21/02/2047	1,526,523	0.55
2,810,000	Brazil (Government of)	Ba2	4.75	14/01/2050	1,965,328	0.71
1,350,000	Chile (Government of)	A2	2.75	31/01/2027	1,242,388	0.45
1,731,000	Chile (Government of)	A2	3.24	06/02/2028	1,605,446	0.58
1,627,000	Chile (Government of)	A2	2.45	31/01/2031	1,351,780	0.49
1,279,000	Chile (Government of)	A2	2.55	27/01/2032	1,050,826	0.38
1,890,000	Chile (Government of)	A2	2.55	27/07/2033	1,481,903	0.54
1,380,000	Chile (Government of)	A2	3.50	31/01/2034	1,178,253	0.43
2,420,000	Chile (Government of)	A2	3.10	07/05/2041	1,741,980	0.63
1,810,000	Chile (Government of)	A2	4.34	07/03/2042	1,528,028	0.55
1,120,000	Chile (Government of)	A2	3.86	21/06/2047	878,541	0.32
1,933,000	Chile (Government of)	A2	3.50	25/01/2050	1,398,918	0.51
910,000 1,320,000	Chile (Government of) Chile (Government of)	A2 A2	4.00 3.50	31/01/2052 15/04/2053	703,404 938,065	0.25 0.34
1,320,000	Offile (Government of)	AZ	3.50	13/04/2003	930,003	0.34

### Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

### Government Bonds - 96.94% (31 December 2021 - 97.04%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,719,000	Chile (Government of)	A2	3.10	22/01/2061	1,072,083	0.39
870,000	Chile (Government of)	A2	3.25	21/09/2071	538,146	0.19
630,000 1,453,000	China (Government of) China (Government of)	A1 A1	0.75 0.55	26/10/2024 21/10/2025	589,163 1,302,276	0.21 0.47
975,000	China (Government of)	A1	1.25	26/10/2026	878,914	0.47
650,000	China (Government of)	A1	3.50	19/10/2028	629,634	0.23
1,303,000	China (Government of)	A1	1.20	21/10/2030	1,060,968	0.38
650,000	China (Government of)	A1 Baa2	1.75	26/10/2031 26/02/2024	542,163	0.20 0.26
750,000 600,000	Colombia (Government of) Colombia (Government of)	Baa2	4.00 8.13	21/05/2024	733,027 616,563	0.20
1,059,000	Colombia (Government of)	Baa2	4.50	28/01/2026	996,390	0.36
1,370,000	Colombia (Government of)	Baa2	3.88	25/04/2027	1,212,517	0.44
1,436,000	Colombia (Government of)	Baa2	4.50	15/03/2029	1,244,037	0.45
1,127,000 1,641,000	Colombia (Government of) Colombia (Government of)	Baa2 Baa2	3.00 3.13	30/01/2030 15/04/2031	866,178 1,220,913	0.31 0.44
1,310,000	Colombia (Government of)	Baa2	3.25	22/04/2032	953,397	0.34
1,150,000	Colombia (Government of)	Baa2	8.00	20/04/2033	1,153,856	0.42
1,208,000	Colombia (Government of)	Baa2	7.38	18/09/2037	1,136,495	0.41
1,725,000 700,000	Colombia (Government of) Colombia (Government of)	Baa2 Baa2	6.13 4.13	18/01/2041 22/02/2042	1,374,532 439,340	0.50 0.16
1,905,000	Colombia (Government of)	Baa2	5.63	26/02/2044	1,401,675	0.51
3,001,000	Colombia (Government of)	Baa2	5.00	15/06/2045	2,038,739	0.74
1,802,000	Colombia (Government of)	Baa2	5.20	15/05/2049	1,230,852	0.45
1,147,000 883,000	Colombia (Government of) Colombia (Government of)	Baa2 Baa2	4.13 3.88	15/05/2051 15/02/2061	692,868 493,301	0.25 0.18
1,040,000	Costa Rica (Government of)	B2	6.13	19/02/2031	1,010,364	0.10
850,000	Costa Rica (Government of)	B2	7.00	04/04/2044	800,126	0.29
1,070,000	Costa Rica (Government of)	B2	7.16	12/03/2045	1,022,820	0.37
1,495,000 670,000	Croatia (Government of)	Baa2 B3	6.00 0.00	26/01/2024 31/07/2030	1,502,882 261,628	0.54 0.09
2,178,000	Ecuador (Government of) Ecuador (Government of)	B3	5.50	31/07/2030	1,391,064	0.50
5,004,000	Ecuador (Government of)	B3	2.50	31/07/2035	2,309,552	0.84
2,015,000	Ecuador (Government of)	_ B3	1.50	31/07/2040	791,718	0.29
1,406,000	Hungary (Government of)	Baa2 Baa2	5.38 5.25	25/03/2024 16/06/2029	1,405,354 1,258,918	0.51
1,320,000 1,707,000	Hungary (Government of) Hungary (Government of)	Baa2	2.13	22/09/2031	1,265,180	0.46 0.46
1,150,000	Hungary (Government of)	Baa2	5.50	16/06/2034	1,075,054	0.39
1,376,000	Hungary (Government of)	Baa2	7.63	29/03/2041	1,504,367	0.54
1,535,000 650,000	Hungary (Government of)	Baa2 Baa2	3.13	21/09/2051 15/01/2024	923,681 656,141	0.33 0.24
600,000	Indonesia (Government of) Indonesia (Government of)	Baa2	5.88 4.35	10/09/2024	596,023	0.24
650,000	Indonesia (Government of)	Baa2	4.13	15/01/2025	639,398	0.23
900,000	Indonesia (Government of)	Baa2	4.33	28/05/2025	895,115	0.32
750,000	Indonesia (Government of)	Baa2	4.75 4.55	08/01/2026	750,816	0.27 0.22
600,000 600,000	Indonesia (Government of) Indonesia (Government of)	Baa2 Baa2	1.50	29/03/2026 09/06/2026	598,967 540.762	0.22
600,000	Indonesia (Government of)	Baa2	4.35	08/01/2027	591,505	0.21
700,000	Indonesia (Government of)	Baa2	4.15	29/03/2027	686,529	0.25
600,000 400,000	Indonesia (Government of) Indonesia (Government of)	Baa2 Baa2	4.40	06/06/2027	593,471	0.21 0.14
510,000	Indonesia (Government of)	Baa2	3.85 3.50	18/07/2027 11/01/2028	385,973 484,206	0.14
500,000	Indonesia (Government of)	Baa2	4.40	01/03/2028	492,982	0.18
460,000	Indonesia (Government of)	Baa2	4.10	24/04/2028	451,058	0.16
410,000	Indonesia (Government of)	Baa2	4.75	11/02/2029	410,665	0.15
400,000 410,000	Indonesia (Government of) Indonesia (Government of)	Baa2 Baa2	4.45 2.85	20/02/2029 14/02/2030	393,289 366,786	0.14 0.13
300,000	Indonesia (Government of)	Baa2	2.80	23/06/2030	262,873	0.09
750,000	Indonesia (Government of)	Baa2	3.85	15/10/2030	704,842	0.25
400,000	Indonesia (Government of)	Baa2	1.85	12/03/2031	324,453	0.12
500,000 400,000	Indonesia (Government of) Indonesia (Government of)	Baa2 Baa2	2.55 2.15	09/06/2031 28/07/2031	422,893 333,100	0.15 0.12
400,000	Indonesia (Government of)	Baa2	3.55	31/03/2032	362,839	0.12
550,000	Indonesia (Government of)	Baa2	4.70	06/06/2032	542,631	0.20
450,000	Indonesia (Government of)	Baa2	4.65	20/09/2032	441,229	0.16
590,000 455,000	Indonesia (Government of) Indonesia (Government of)	Baa2 Baa2	8.50 6.63	12/10/2035 17/02/2037	744,274 513,817	0.27 0.19
700,000	Indonesia (Government of)	Baa2	7.75	17/02/2037	851,960	0.19
770,000	Indonesia (Government of)	Baa2	5.25	17/01/2042	749,305	0.27
	,				•	

### Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

### Government Bonds - 96.94% (31 December 2021 - 97.04%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
485,000	Indonesia (Government of)	Baa2	4.63	15/04/2043	450,616	0.16
890,000	Indonesia (Government of)	Baa2	6.75	15/01/2044	1,010,845	0.37
640,000	Indonesia (Government of)	Baa2	5.13	15/01/2045	629,017	0.23
400,000	Indonesia (Government of)	Baa2	5.95	08/01/2046	417,903	0.15
630,000 400,000	Indonesia (Government of) Indonesia (Government of)	Baa2 Baa2	5.25 4.75	08/01/2047 18/07/2047	605,980 361,429	0.22 0.13
710,000	Indonesia (Government of)	Baa2	4.35	11/01/2048	608,028	0.13
200,000	Indonesia (Government of)	Baa2	5.35	11/02/2049	193,897	0.07
500,000	Indonesia (Government of)	Baa2	3.70	30/10/2049	382,140	0.14
650,000	Indonesia (Government of)	Baa2	4.20	15/10/2050	534,232	0.19
550,000 430,000	Indonesia (Government of)	Baa2 Baa2	3.05 4.45	12/03/2051 15/04/2070	396,635 358,919	0.14 0.13
1,400,000	Indonesia (Government of) Kazakhstan (Government of)	Baa2	3.88	14/10/2024	1,406,125	0.13
1,750,000	Kazakhstan (Government of)	Baa2	5.13	21/07/2025	1,810,909	0.66
700,000	Kazakhstan (Government of)	Baa2	4.88	14/10/2044	624,131	0.23
1,160,000	Kazakhstan (Government of)	Baa2	6.50	21/07/2045	1,203,896	0.44
1,200,000	Korea (Government of)	Aa2	2.75	19/01/2027	1,127,868	0.41
1,030,000 1,040,000	Korea (Government of) Korea (Government of)	Aa2 Aa2	2.50 4.13	19/06/2029 10/06/2044	928,381 956,501	0.34 0.35
3,570,000	Kuwait (Government of)	A1	3.50	20/03/2027	3,467,983	1.25
800,000	Mexico (Government of)	Baa2	4.13	21/01/2026	780,123	0.28
1,020,000	Mexico (Government of)	Baa2	4.15	28/03/2027	994,087	0.36
730,000	Mexico (Government of)	Baa2	3.75	11/01/2028	690,015	0.25
1,400,000	Mexico (Government of)	Baa2	4.50	22/04/2029 16/04/2030	1,336,704 784,904	0.48 0.28
900,000 1,300,000	Mexico (Government of) Mexico (Government of)	Baa2 Baa2	3.25 2.66	24/05/2031	1,048,526	0.28
511,000	Mexico (Government of)	Baa2	8.30	15/08/2031	601,411	0.22
902,000	Mexico (Government of)	Baa2	4.75	27/04/2032	845,193	0.31
1,000,000	Mexico (Government of)	Baa2	4.88	19/05/2033	919,314	0.33
1,350,000	Mexico (Government of)	Baa2	3.50	12/02/2034	1,083,369	0.39
640,000 1,274,000	Mexico (Government of) Mexico (Government of)	Baa2 Baa2	6.75 6.05	27/09/2034 11/01/2040	668,695 1,233,625	0.24 0.45
1,300,000	Mexico (Government of)	Baa2	4.28	14/08/2041	1,003,885	0.43
1,562,000	Mexico (Government of)	Baa2	4.75	08/03/2044	1,263,564	0.46
1,155,000	Mexico (Government of)	Baa2	5.55	21/01/2045	1,038,389	0.38
1,070,000	Mexico (Government of)	Baa2	4.60	23/01/2046	832,128	0.30
530,000 830,000	Mexico (Government of) Mexico (Government of)	Baa2 Baa2	4.35 4.60	15/01/2047 10/02/2048	398,684 640,457	0.14 0.23
1,090,000	Mexico (Government of)	Baa2	4.50	31/01/2050	828,407	0.23
992,000	Mexico (Government of)	Baa2	5.00	27/04/2051	806,705	0.29
1,190,000	Mexico (Government of)	Baa2	4.40	12/02/2052	876,990	0.32
1,350,000	Mexico (Government of)	Baa2	3.77	24/05/2061	857,819	0.31
1,210,000	Mexico (Government of)	Baa2	3.75	19/04/2071	755,677	0.27 0.33
1,076,000 1,000,000	Mexico (Government of) Panama (Government of)	Baa2 Baa2	5.75 3.75	12/10/2110 16/03/2025	906,185 966,418	0.35
772,000	Panama (Government of)	Baa2	3.75	17/04/2026	726,052	0.26
910,000	Panama (Government of)	Baa2	3.88	17/03/2028	856,507	0.31
1,283,000	Panama (Government of)	Baa2	3.16	23/01/2030	1,103,577	0.40
838,000	Panama (Government of)	Baa2	3.36	30/06/2031	687,976	0.25
1,967,000 850,000	Panama (Government of) Panama (Government of)	Baa2 Baa2	2.25 3.30	29/09/2032 19/01/2033	1,458,243 689,800	0.53 0.25
1,050,000	Panama (Government of)	Baa2	6.40	14/02/2035	1,065,982	0.23
1,563,000	Panama (Government of)	Baa2	6.70	26/01/2036	1,631,387	0.59
929,000	Panama (Government of)	Baa2	4.50	15/05/2047	712,694	0.26
1,758,000	Panama (Government of)	Baa2	4.50	16/04/2050	1,324,257	0.48
1,453,000	Panama (Government of)	Baa2	4.30	29/04/2053	1,050,570	0.38
2,037,000 2,110,000	Panama (Government of) Panama (Government of)	Baa2 Baa2	4.50 3.87	01/04/2056 23/07/2060	1,486,704 1,358,128	0.54 0.49
1,150,000	Panama (Government of)	Baa2	4.50	19/01/2063	813,403	0.29
708,000	Paraguay (Government of)	Ba1	4.95	28/04/2031	684,902	0.25
850,000	Paraguay (Government of)	Ba1	6.10	11/08/2044	815,131	0.29
820,000	Paraguay (Government of)	Ba1	5.40	30/03/2050	709,536	0.26
1,278,000 819,000	Peru (Government of) Peru (Government of)	Baa1 Baa1	7.35 2.39	21/07/2025 23/01/2026	1,341,724 755,224	0.49 0.27
988,000	Peru (Government of)	Baa1	4.13	25/08/2027	950,179	0.27
3,254,000	Peru (Government of)	Baa1	2.78	23/01/2031	2,695,646	0.98
895,000	Peru (Government of)	Baa1	1.86	01/12/2032	654,185	0.24
1,955,000	Peru (Government of)	Baa1	8.75	21/11/2033	2,388,383	0.86

### Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

### Government Bonds - 96.94% (31 December 2021 - 97.04%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,900,000	Peru (Government of)	Baa1	3.00	15/01/2034	1,499,813	0.54
930,000	Peru (Government of)	Baa1	6.55	14/03/2037	979,977	0.35
1,120,000	Peru (Government of)	Baa1	3.30	11/03/2041 18/11/2050	817,986	0.30 0.76
2,126,000 1,520,000	Peru (Government of) Peru (Government of)	Baa1 Baa1	5.63 3.55	10/03/2051	2,110,223 1,085,073	0.76
1,672,000	Peru (Government of)	Baa1	2.78	01/12/2060	976,132	0.35
780,000	Peru (Government of)	Baa1	3.60	15/01/2072	509,250	0.18
964,000	Peru (Government of)	Baa1	3.23	28/07/2121	561,821	0.20
1,150,000 1,050,000	Philippine (Government of) Philippine (Government of)	Baa2 Baa2	4.20 10.63	21/01/2024 16/03/2025	1,139,602 1,185,300	0.41 0.43
658,000	Philippine (Government of)	Baa2	5.50	30/03/2026	671,588	0.24
1,320,000	Philippine (Government of)	Baa2	3.00	01/02/2028	1,227,671	0.44
900,000	Philippine (Government of)	Baa2	3.75	14/01/2029	858,577	0.31
1,170,000 864,000	Philippine (Government of) Philippine (Government of)	Baa2 Baa2	9.50 2.46	02/02/2030 05/05/2030	1,485,906 753,373	0.54 0.27
1,023,000	Philippine (Government of)	Baa2	7.75	14/01/2031	1,220,154	0.44
968,000	Philippine (Government of)	Baa2	1.65	10/06/2031	773,387	0.28
590,000 1,280,000	Philippine (Government of)	Baa2 Baa2	6.38 6.38	15/01/2032 23/10/2034	654,940 1,417,574	0.24 0.51
850,000	Philippine (Government of) Philippine (Government of)	Baa2	5.00	13/01/2037	824,637	0.30
1,120,000	Philippine (Government of)	Baa2	3.95	20/01/2040	949,635	0.34
1,440,000	Philippine (Government of)	Baa2	3.70	01/03/2041	1,178,137	0.43
1,500,000	Philippine (Government of)	Baa2	3.70	02/02/2042	1,221,235 685,312	0.44
950,000 1,060,000	Philippine (Government of) Philippine (Government of)	Baa2 Baa2	2.95 2.65	05/05/2045 10/12/2045	713,814	0.25 0.26
1,550,000	Philippine (Government of)	Baa2	3.20	06/07/2046	1,132,331	0.41
610,000	Philippine (Government of)	Baa2	4.20	29/03/2047	521,971	0.19
1,843,000	Poland (Republic of)	A2 A2	4.00 3.25	22/01/2024	1,819,579	0.66
1,591,000 1,500,000	Poland (Republic of) Poland (Republic of)	A2 A2	5.50	06/04/2026 16/11/2027	1,524,122 1,539,812	0.55 0.56
1,450,000	Poland (Republic of)	A2	5.75	16/11/2032	1,541,613	0.56
1,176,000	Qatar (Government of)	Aa3	3.38	14/03/2024	1,151,794	0.42
1,079,000	Qatar (Government of)	Aa3	3.40	16/04/2025	1,046,953	0.38
1,944,000 1,780,000	Qatar (Government of) Qatar (Government of)	Aa3 Aa3	3.25 4.50	02/06/2026 23/04/2028	1,872,038 1,788,437	0.68 0.65
2,178,000	Qatar (Government of)	Aa3	4.00	14/03/2029	2,141,372	0.77
1,619,000	Qatar (Government of)	Aa3	3.75	16/04/2030	1,565,176	0.57
735,000 470,000	Qatar (Government of) Qatar (Government of)	Aa3 Aa3	9.75 6.40	15/06/2030 20/01/2040	980,524 550,160	0.35 0.20
670,000	Qatar (Government of)	Aa3	5.75	20/01/2040	729,776	0.26
1,120,000	Qatar (Government of)	Aa3	4.63	02/06/2046	1,049,171	0.38
3,400,000	Qatar (Government of)	Aa3	5.10	23/04/2048	3,414,557	1.24
3,200,000 2,780,000	Qatar (Government of) Qatar (Government of)	Aa3 Aa3	4.82 4.40	14/03/2049 16/04/2050	3,109,636 2,538,496	1.12 0.92
1,060,000	Romania (Government of)	Baa3	3.00	27/02/2027	939,476	0.34
800,000	Romania (Government of)	Baa3	5.25	25/11/2027	769,709	0.28
1,008,000	Romania (Government of)	Baa3	3.00	14/02/2031	794,399	0.29
940,000 850,000	Romania (Government of) Romania (Government of)	Baa3 Baa3	3.63 6.00	27/03/2032 25/05/2034	749,410 795,586	0.27 0.29
838,000	Romania (Government of)	Baa3	6.13	22/01/2044	769,400	0.28
976,000	Romania (Government of)	Baa3	5.13	15/06/2048	775,819	0.28
1,594,000	Romania (Government of)	Baa3	4.00	14/02/2051	1,056,368	0.38
868,000 1,194,000	Serbia (Government of) South Africa (Republic of)	Ba2 Ba2	2.13 4.67	01/12/2030 17/01/2024	623,441 1,175,677	0.23 0.43
1,472,000	South Africa (Republic of)	Ba2	5.88	16/09/2025	1,475,286	0.53
795,000	South Africa (Republic of)	Ba2	4.88	14/04/2026	769,015	0.28
600,000 1,300,000	South Africa (Republic of)	Ba2 Ba2	4.85 4.30	27/09/2027 12/10/2028	569,086 1,159,272	0.21 0.42
1,450,000	South Africa (Republic of) South Africa (Republic of)	Ba2	4.85	30/09/2029	1,293,770	0.42
924,000	South Africa (Republic of)	Ba2	5.88	22/06/2030	860,860	0.31
1,000,000	South Africa (Republic of)	Ba2	5.88	20/04/2032	903,955	0.33
600,000 820,000	South Africa (Republic of) South Africa (Republic of)	Ba2 Ba2	5.38 5.00	24/07/2044 12/10/2046	452,990 575,298	0.16 0.21
1,060,000	South Africa (Republic of)	Ba2	5.65	27/09/2047	780,452	0.21
2,240,000	South Africa (Republic of)	Ba2	5.75	30/09/2049	1,649,554	0.60
1,110,000	South Africa (Republic of)	Ba2	7.30	20/04/2052	956,246	0.35
856,000 620,000	Trinidad & Tobago (Government of) United Arab Emirates (Federation of)	Ba2 Aa2	4.50 2.00	04/08/2026 19/10/2031	840,111 520,670	0.30 0.19
020,000	Office Arab Ellifates (1 Edelation of)	ΛaZ	2.00	13/10/2031	020,010	0.19

#### Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Government Bonds - 96.94% (31 December 2021 - 97.04%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
780,000 420.000	United Arab Emirates (Federation of) United Arab Emirates (Federation of)	Aa2 Aa2	4.05 2.88	07/07/2032 19/10/2041	768,186 322,763	0.28 0.12
695,000	United Arab Emirates (Federation of)	Aa2	4.95	07/07/2052	693,384	0.25
980,000	United Arab Emirates (Federation of)	Aa2	3.25	19/10/2061	722,355	0.26
1,378,871	Uruguay (Government of)	Baa2	4.38	27/10/2027	1,392,362	0.50
2,110,951	Uruguay (Government of)	Baa2	4.38	23/01/2031	2,097,946	0.76
1,650,000	Uruguay (Government of)	Baa2	5.75	28/10/2034	1,783,512	0.65
982,922	Uruguay (Government of)	Baa2	7.63	21/03/2036	1,235,042	0.45
3,917,919	Uruguay (Government of)	Baa2	5.10	18/06/2050	3,856,438	1.40
2,622,468	Uruguay (Government of)	Baa2	4.98	20/04/2055	2,508,928	0.91
795,000	Vietnam (Government of)	Ba2	4.80	19/11/2024	776,181	0.28
Total Governr	ment Bonds			_	267,912,486	96.94
Total Transfer	able Securities			-	272,940,791	98.76

Financial Derivative Instruments - 0.18% (31 December 2021 - 0.05%)

Exchange Traded Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Futures Contracts - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.18% (31 December 2021 - 0.05%)

Open Forward Foreign Currency Exchange Contracts\* - 0.18% (31 December 2021 - 0.05%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	97,062,113	USD	103,288,162	501,010	0.18
02/02/2023	USD	554,731	EUR	518,989 _	(228)	0.00
Unrealised gain of	n Open Forward	Foreign Currency Exc	hange Contr	acts	501,010	0.18
Unrealised loss of	n Open Forward I	Foreign Currency Exc	hange Contra	acts	(228)	0.00
Net unrealised ga	in on Open Forwa	ard Foreign Currency	Exchange Co	ontracts	500,782	0.18
Total OTC Financ	ial Derivative Inst	ruments		-	500,782	0.18
Total Financial De	erivative Instrume	nts		-	500,782	0.18
Total Financial As	ssets at Fair Value	through Profit or Los	SS		273,441,573	98.94
Other Net Assets	- 1.06% (31 Decei	mber 2021 - 1.19%)			2,931,071	1.06
Net Assets Attrib	utable to Redeem	ing Participating Shar	eholders		276,372,644	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland and Royal Bank of Canada.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	96.60
Exchange Traded Funds	0.31
OTC Financial Derivative Instruments	0.18
Other Current Assets	2.91
Total Assets	100.00

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.77% (31 December 2021 - 0.00%)

Number of Shares	Security	Value EUR	% of Fund
218	Deutsche Global Liquidity Series - Managed Euro Fund	2,120,737	0.77
Total Exchange	ge Traded Funds	2,120,737	0.77

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100.000	•		2.20	-	94,958	
100,000	2i Rete Gas 2i Rete Gas	Baa2 Baa2	1.61	11/09/2025 31/10/2027	88,566	0.03 0.03
190,000	2i Rete Gas	Baa2	0.58	29/01/2031	140,191	0.05
150,000	A2A	Baa2 Baa2	1.50	16/03/2028	129.529	0.05
100,000	A2A A2A	Baa2	4.50	19/09/2030	97,826	0.03
180,000	A2A A2A	Baa2	0.63	15/07/2031	126,900	0.04
100,000	A2A	Baa2	0.63	28/10/2032	67,906	0.03
100,000	Aareal Bank	A3	4.50	25/07/2025	99,844	0.04
100,000	Aareal Bank	A3	0.05	02/09/2026	82,330	0.03
100,000	Aareal Bank	A3	0.50	07/04/2027	82,036	0.03
200,000	Aareal Bank	A3	0.25	23/11/2027	157,568	0.06
200,000	Aareal Bank	A3	0.75	18/04/2028	157,946	0.06
100,000	Abanca Bancaria	Baa3	0.50	08/09/2027	83,798	0.03
100,000	Abanca Bancaria	Baa3	5.25	14/09/2028	98,786	0.04
100,000	ABEILLE VIE d'Assurances Vie et de				•	
	Capitalisation	Baa1	6.25	09/09/2033	95,539	0.03
200,000	Abertis Infraestructuras	Baa3	2.50	27/02/2025	192,930	0.07
200,000	Abertis Infraestructuras	Baa3	1.38	20/05/2026	181,509	0.07
300,000	Abertis Infraestructuras	Baa3	1.00	27/02/2027	258,911	0.09
300,000	Abertis Infraestructuras	Baa3	2.38	27/09/2027	270,968	0.10
200,000	Abertis Infraestructuras	Baa3	1.25	07/02/2028	167,685	0.06
300,000	Abertis Infraestructuras	Baa3	1.13	26/03/2028	249,532	0.09
100,000	Abertis Infraestructuras	Baa3	2.25	29/03/2029	85,911	0.03
100,000	Abertis Infraestructuras	Baa3	1.63	15/07/2029	81,542	0.03
200,000	Abertis Infraestructuras	Baa3	3.00	27/03/2031	172,941	0.06
200,000	Abertis Infraestructuras	Baa3	1.88	26/03/2032	154,432	0.06
200,000	ABN AMRO Bank	Baa1	2.38	01/06/2027	187,227	0.07
300,000	ABN AMRO Bank	Baa1	0.50 4.25	23/09/2029	237,350	0.09
300,000 200,000	ABN AMRO Bank ABN AMRO Bank	Baa1 Baa1	3.00	21/02/2030 01/06/2032	296,998 180,848	0.11 0.07
300,000	ABN AMRO Bank	Baa 1	5.13	22/02/2033	296,990	0.07
100,000	Acciona Energia Financiacion Filiales	Baa2 Baa3	0.38	07/10/2027	85,786	0.11
200,000	Acciona Energia Financiacion Filiales	Baa3	1.38	26/01/2032	159,551	0.06
200,000	Accor	Ba1	3.00	04/02/2026	192,361	0.07
200,000	ACEA	Baa2	1.00	24/10/2026	176,753	0.06
200,000	ACEA	Baa2	1.50	08/06/2027	177,143	0.06
100,000	ACEA	Baa2	1.75	23/05/2028	87,551	0.03
130,000	ACEA	Baa2	0.50	06/04/2029	100,777	0.04
170,000	ACEA	Baa2	0.25	28/07/2030	125,842	0.05
190,000	Acef Holding	Baa1	1.25	26/04/2030	131,334	0.05
100,000	Achmea*	Baa3	4.25		97,566	0.04
200,000	ACS Actividades de Construccion y				,	
•	Servicios	Ba1	1.38	17/06/2025	184,045	0.07
100,000	ACS Servicios Comunicaciones y Energia	Baa3	1.88	20/04/2026	90,957	0.03
190,000	Adecco International Financial Services	Baa3	1.00	21/03/2082	144,605	0.05
100,000	Aedifica	Baa2	0.75	09/09/2031	64,922	0.02
200,000	Aegon	Baa1	4.00	25/04/2044	195,644	0.07
100,000	Aeroporti di Roma	Baa2	1.63	08/06/2027	88,587	0.03
170,000	Aeroporti di Roma	Baa2	1.75	30/07/2031	125,852	0.05
400,000	Aeroports de Paris	A2	2.75	02/04/2030	365,740	0.13
200,000	AGCO International Holdings	Baa2	0.80	06/10/2028	162,977	0.06
100,000	Ageas	A3	3.25	02/07/2049	84,107	0.03
200,000	Ageas	A3	1.88	24/11/2051	142,105	0.05
180,000 100.000	AIA Group	A2	0.88	09/09/2033	139,746	0.05
200,000	AIB Group AIB Group	A3 A3	2.25 3.63	03/07/2025 04/07/2026	94,851 193,902	0.03 0.07
200,000	Alb Gloup	AS	3.03	0-10112020	130,302	0.07

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
150,000	AIB Group	A3	0.50	17/11/2027	126,781	0.05
400,000	AIB Group	A3	2.25	04/04/2028	356,210	0.13
100,000	AIB Group	A3	5.75	16/02/2029	102,395	0.04
100,000	Akelius Residential Property	Baa2	1.75	07/02/2025	92,431	0.03
180,000	Akelius Residential Property Financing	Baa2	1.00	17/01/2028	144,655	0.05
160,000	Akelius Residential Property Financing	Baa2	1.13	11/01/2029	123,194	0.04
150,000	Akelius Residential Property Financing	Baa2 Baa2	0.75 1.13	22/02/2030 12/05/2029	107,295	0.04
200,000 150,000	Aker Akzo Nobel	Baa2	1.13	14/04/2030	161,245 127,572	0.06 0.05
100,000	Akzo Nobel	Baa1	2.00	28/03/2032	84,283	0.03
100,000	Albemarle New Holding	Baa3	1.63	25/11/2028	87,367	0.03
100,000	ALD	Baa2	4.75	13/10/2025	101,785	0.04
200,000	ALD	Baa2	1.25	02/03/2026	182,631	0.07
200,000	ALD	Baa2	4.00	05/07/2027	199,688	0.07
200,000 200,000	Aliaxis Finance Alliander*	Baa3 A3	0.88 1.63	08/11/2028	149,037 182,382	0.05 0.07
200,000	Allianz	A3 A2	4.60	07/09/2038	194,446	0.07
400,000	Allianz	A2	2.24	07/03/2030	373,166	0.07
200,000	Allianz	A2	3.10	06/07/2047	184,297	0.07
300,000	Allianz	A2	1.30	25/09/2049	233,210	0.08
300,000	Allianz	A2	2.12	08/07/2050	241,326	0.09
400,000	Allianz	A2	4.25	05/07/2052	365,672	0.13
500,000	Allianz*	A2	3.38	07/07/0007	482,215	0.18
100,000 200,000	Alstom Alstom	Baa2 Baa2	0.13 0.00	27/07/2027 11/01/2029	86,578 156,983	0.03 0.06
100.000	Alstom	Baa2	0.50	27/07/2030	75.650	0.00
250,000	Altria Group	A3	2.20	15/06/2027	224,095	0.08
320,000	Altria Group	A3	3.13	15/06/2031	263,941	0.10
100,000	Amadeus IT Group	Baa2	2.88	20/05/2027	95,755	0.03
230,000	American International Group	Baa2	1.88	21/06/2027	207,020	0.08
100,000	American Medical Systems Europe	Baa1	1.63	08/03/2031	83,893	0.03
200,000 100,000	American Tower American Tower	Baa3 Baa3	0.45 0.40	15/01/2027 15/02/2027	171,025 85,264	0.06 0.03
179,000	American Tower  American Tower	Baa3	0.50	15/01/2028	146,725	0.05
260,000	American Tower	Baa3	0.88	21/05/2029	206,625	0.08
190,000	American Tower	Baa3	0.95	05/10/2030	144,843	0.05
169,000	American Tower	Baa3	1.00	15/01/2032	123,400	0.04
200,000	Anglo American Capital	Baa2	4.75	21/09/2032	195,753	0.07
430,000 100,000	Anheuser-Busch InBev ANZ New Zealand Int'l	Baa1 A1	2.88 0.38	02/04/2032 17/09/2029	396,179 77,903	0.14 0.03
200,000	Aon Global	Baa2	2.88	14/05/2026	190,460	0.07
190,000	AP Moller - Maersk	Baa2	0.75	25/11/2031	141,307	0.05
150,000	APA Infrastructure	Baa2	2.00	22/03/2027	136,611	0.05
110,000	APA Infrastructure	Baa2	0.75	15/03/2029	88,020	0.03
240,000	APA Infrastructure	Baa2	2.00	15/07/2030	198,109	0.07
200,000 210,000	Aptiv ArcelorMittal	Baa2 Baa3	1.60 1.75	15/09/2028 19/11/2025	173,951 197,552	0.06 0.07
200,000	ArcelorMittal	Baa3	4.88	26/09/2026	199,913	0.07
100,000	ARGAN	Baa3	1.01	17/11/2026	85,876	0.03
100,000	Argenta Spaarbank	Baa2	1.00	13/10/2026	88,374	0.03
100,000	Argenta Spaarbank	Baa2	1.00	29/01/2027	85,622	0.03
200,000	Argenta Spaarbank	Baa2	5.38	29/11/2027	199,215	0.07
100,000 200,000	Argenta Spaarbank Argentum Netherlands BV for Givaudan	Baa2 A3	1.38 2.00	08/02/2029 17/09/2030	81,184 177,170	0.03 0.06
150,000	Argentum Netherlands BV for Swiss Life*	A3	4.38	17/03/2030	145,324	0.05
190,000	Argentum Netherlands BV for Zurich Insurance	A2	3.50	01/10/2046	178,496	0.06
150,000	Argentum Netherlands BV for Zurich Insurance	A1	2.75	19/02/2049	129.459	0.05
100.000	Arkema	Baa1	0.75	03/12/2029	80,552	0.03
100,000	Aroundtown	Baa1	1.00	07/01/2025	82,029	0.03
200,000	Aroundtown	Baa1	0.63	09/07/2025	155,154	0.06
300,000	Aroundtown	Baa1	1.50	28/05/2026	227,695	0.08
300,000	Aroundtown	Baa1	0.00	16/07/2026	212,462	0.08
300,000 200,000	Aroundtown Aroundtown	Baa1 Baa1	0.38 1.63	15/04/2027 31/01/2028	196,736 131,266	0.07 0.05
100,000	Aroundtown	Baa1	1.65	09/07/2028	62,208	0.03
200,000	Aroundtown*	Baa3	1.63	30,01,72020	64,908	0.02
,		2440	1.00		31,000	0.02

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
167,000	Aroundtown*	Baa3	2.88		63,659	0.02
100,000	Aroundtown*	Baa3	3.38		46,500	0.02
300,000	Arval Service Lease	A3	0.00	01/10/2025	270,261	0.10
100,000	Arval Service Lease	A3	3.38	04/01/2026	97,399	0.04
100,000	Arval Service Lease	A3 A3	4.00 4.75	22/09/2026 22/05/2027	99,405 101,126	0.04 0.04
100,000 180,000	Arval Service Lease ASB Finance	A3 A1	0.25	08/09/2028	143,146	0.04
190,000	ASB Finance	A1	0.50	24/09/2029	147,630	0.05
100,000	ASR Nederland	Baa3	5.13	29/09/2045	99,193	0.04
200,000	ASR Nederland	Baa3	3.38	02/05/2049	170,605	0.06
100,000	ASR Nederland*	Baa3	5.00	00/04/0000	99,005	0.04
150,000 180,000	Assicurazioni Generali Assicurazioni Generali	Baa2 Baa2	3.88 2.12	29/01/2029 01/10/2030	142,479 148,001	0.05 0.05
170,000	Assicurazioni Generali	Baa2	2.43	14/07/2031	138,814	0.05
191,000	Assicurazioni Generali	Baa2	1.71	30/06/2032	144,637	0.05
200,000	Assicurazioni Generali	Baa2	5.80	06/07/2032	212,316	0.08
324,000	Assicurazioni Generali	Baa2	5.50	27/10/2047	326,454	0.12
200,000 400,000	Assicurazioni Generali	Baa2 Baa3	5.00	08/06/2048	198,327	0.07
180.000	Assicurazioni Generali* ASTM	Baa3	4.60 1.00	25/11/2026	388,266 153,831	0.14 0.06
200,000	ASTM	Baa3	1.63	08/02/2028	165,857	0.06
350,000	ASTM	Baa3	1.50	25/01/2030	268,959	0.10
250,000	AT&T	Baa2	2.05	19/05/2032	209,051	0.08
200,000	Athene Global Funding	A1	1.13	02/09/2025	181,380	0.07
291,000 140,000	Athene Global Funding Athene Global Funding	A1 A1	0.83 0.63	08/01/2027 12/01/2028	247,052 112,460	0.09 0.04
100,000	Athora Netherlands	Baa3	5.38	31/08/2032	93,202	0.04
270,000	Atlantia	Ba2	1.63	03/02/2025	250,492	0.09
271,000	Atlantia	Ba2	1.88	13/07/2027	229,459	0.08
100,000	Atos	Ba2	1.75	07/05/2025	80,874	0.03
300,000 100,000	Atos Aurizon Network	Ba2 Baa1	1.00 3.13	12/11/2029 01/06/2026	185,111 96,055	0.07 0.03
100,000	Ausgrid Finance	Baa1	0.88	07/10/2020	74,281	0.03
180,000	AusNet Services Holdings	Baa1	1.50	26/02/2027	161,856	0.06
170,000	AusNet Services Holdings	Baa1	0.63	25/08/2030	130,052	0.05
120,000	AusNet Services Holdings	Baa3	1.63	11/03/2081	97,701	0.04
250,000 185,000	Australia & New Zealand Banking Group	Baa1 Baa1	1.13 0.67	21/11/2029 05/05/2031	230,909 156,735	0.08 0.06
182,000	Australia & New Zealand Banking Group Autostrade per l'Italia	Baa3	4.38	16/09/2025	180,472	0.00
200,000	Autostrade per l'Italia	Baa3	1.88	04/11/2025	184,692	0.07
100,000	Autostrade per l'Italia	Baa3	1.75	26/06/2026	89,597	0.03
150,000	Autostrade per l'Italia	Baa3	1.75	01/02/2027	130,434	0.05
100,000 300,000	Autostrade per l'Italia Autostrade per l'Italia	Baa3 Baa3	1.63 2.00	25/01/2028 04/12/2028	82,674 246,605	0.03 0.09
200,000	Autostrade per l'Italia	Baa3	1.88	26/09/2029	158,316	0.03
300,000	Autostrade per l'Italia	Baa3	2.00	15/01/2030	236,747	0.09
100,000	Autostrade per l'Italia	Baa3	2.25	25/01/2032	75,852	0.03
100,000	Avery Dennison	Baa2	1.25	03/03/2025	96,590 195,156	0.04
200,000 100,000	Aviva Aviva	A3 A3	3.88 3.38	03/07/2044 04/12/2045	93,792	0.07 0.03
340,000	AXA	A2	1.38	07/10/2041	250,530	0.09
378,000	AXA	A2	1.88	10/07/2042	281,205	0.10
200,000	AXA	A2	4.25	10/03/2043	182,030	0.07
500,000	AXA	A2	3.38	06/07/2047	462,180	0.17
400,000 483.000	AXA* AXA	A2	3.88	28/05/2040	386,036 427,068	0.14
200,000	AXA*	A2 A3	3.25 3.94	28/05/2049	195,113	0.16 0.07
190,000	AXA Logistics Europe Master	A3	0.38	15/11/2026	156,733	0.06
130,000	Azimut Holding	Baa2	1.63	12/12/2024	123,389	0.04
100,000	Babcock International Group	Baa2	1.38	13/09/2027	83,247	0.03
191,000	Balder Finland	Baa2	1.00	18/01/2027	141,651	0.05
140,000 170,000	Balder Finland Balder Finland	Baa2 Baa2	1.00 1.38	20/01/2029 24/05/2030	93,255 107,220	0.03 0.04
191,000	Balder Finland Balder Finland	Baa2	2.00	18/01/2031	121,912	0.04
200,000	Banca Popolare di Sondrio	Ba1	2.38	03/04/2024	194,456	0.07
200,000	Banco Bilbao Vizcaya Argentaria	Baa2	1.00	21/06/2026	182,283	0.07
400,000	Banco Bilbao Vizcaya Argentaria	Baa2	0.50	14/01/2027	348,553	0.13
400,000	Banco Bilbao Vizcaya Argentaria	Baa2	3.50	10/02/2027	388,906	0.14

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	Banco Bilbao Vizcaya Argentaria	Baa2	0.88	14/01/2029	167,159	0.06
200,000	Banco Bilbao Vizcaya Argentaria	A3	4.38	14/10/2029	202,338	0.07
300,000	Banco Bilbao Vizcaya Argentaria	Baa2	1.00	16/01/2030	271,750	0.10
200,000 300,000	Banco de Sabadell Banco de Sabadell	Baa3 Ba2	1.63 1.75	07/03/2024 10/05/2024	194,412 288,334	0.07 0.10
200,000	Banco de Sabadell	Baa2	0.88	22/07/2025	182,232	0.10
200,000	Banco de Sabadell	Baa2	0.63	07/11/2025	185,845	0.07
200,000	Banco de Sabadell	Baa2	1.13	11/03/2027	178,489	0.06
100,000	Banco de Sabadell	Baa2	5.13	10/11/2028	100,131	0.04
500,000 300,000	Banco Santander Banco Santander	Baa1 Baa2	1.38 3.25	05/01/2026 04/04/2026	463,114 290,266	0.17 0.11
200,000	Banco Santander	Baa2	3.23	19/01/2027	191,449	0.11
300,000	Banco Santander	Baa1	0.50	04/02/2027	259,277	0.09
400,000	Banco Santander	Baa1	0.50	24/03/2027	354,114	0.13
400,000	Banco Santander	Baa2	2.13	08/02/2028	355,854	0.13
300,000 200,000	Banco Santander Banco Santander	Baa1 Baa2	0.63 1.63	24/06/2029 22/10/2030	246,219 157,407	0.09 0.06
200,000	Banco Santander	Baa1	1.00	04/11/2031	153,500	0.06
200,000	Bank of America	A2	0.81	09/05/2026	184,985	0.07
400,000	Bank of America	A2	1.95	27/10/2026	375,410	0.14
382,000	Bank of America	A2	1.78	04/05/2027	351,871	0.13
350,000 340,000	Bank of America Bank of America	A2 A2	1.66 0.58	25/04/2028 24/08/2028	313,167 286,026	0.11 0.10
400,000	Bank of America	A2 A2	3.65	31/03/2029	385,816	0.10
200,000	Bank of America	A2	0.58	08/08/2029	162,041	0.06
380,000	Bank of America	A2	1.38	09/05/2030	315,603	0.11
410,000	Bank of America	A2	0.69	22/03/2031	316,666	0.12
437,000 350,000	Bank of America Bank of America	A2 A2	0.65 1.10	26/10/2031 24/05/2032	328,347 267,985	0.12 0.10
555,000	Bank of America	A2 A2	2.82	27/04/2033	483,823	0.10
250,000	Bank of Ireland Group	A3	1.00	25/11/2025	233,867	0.08
200,000	Bank of Ireland Group	A3	1.88	05/06/2026	185,590	0.07
160,000	Bank of Ireland Group	A3	0.38	10/05/2027	137,092	0.05
200,000 180,000	Bank of Montreal Bank of Nova Scotia	A2 A2	2.75 0.25	15/06/2027 01/11/2028	188,876 143,604	0.07 0.05
200,000	Bankinter	Baa2	0.88	08/07/2026	176,888	0.06
200,000	Bankinter	Baa2	0.63	06/10/2027	168,213	0.06
200,000	Bankinter	Baa3	1.25	23/12/2032	159,583	0.06
200,000 100.000	Banque Federative du Credit Mutuel Banque Federative du Credit Mutuel	Baa1 Baa1	1.88 2.63	04/11/2026 31/03/2027	184,197 93.634	0.07 0.03
200,000	Banque Federative du Credit Mutuel	Baa1	1.63	15/11/2027	176,302	0.03
100,000	Banque Federative du Credit Mutuel	A3	0.63	19/11/2027	84,610	0.03
200,000	Banque Federative du Credit Mutuel	Baa1	2.50	25/05/2028	181,022	0.07
300,000	Banque Federative du Credit Mutuel	A3	0.25	19/07/2028	241,256	0.09
300,000 300,000	Banque Federative du Credit Mutuel Banque Federative du Credit Mutuel	A3 A3	0.63 1.75	03/11/2028 15/03/2029	244,691 258,901	0.09 0.09
200,000	Banque Federative du Credit Mutuel	Baa1	1.88	18/06/2029	169,461	0.06
300,000	Banque Federative du Credit Mutuel	A3	2.63	06/11/2029	270,208	0.10
300,000	Banque Federative du Credit Mutuel	A3	0.75	17/01/2030	235,854	0.09
300,000	Banque Federative du Credit Mutuel	A3	1.25	03/06/2030	242,798	0.09
300,000 300,000	Banque Federative du Credit Mutuel Banque Federative du Credit Mutuel	A3 Baa1	0.63 1.13	21/02/2031 19/11/2031	225,618 222,814	0.08 0.08
300,000	Banque Federative du Credit Mutuel	A3	1.13	19/01/2032	230,735	0.08
300,000	Banque Federative du Credit Mutuel	Baa1	3.88	16/06/2032	281,656	0.10
200,000	Barclays	Baa2	0.75	09/06/2025	189,662	0.07
400,000 300,000	Barclays Barclays	Baa2 Baa2	1.38 2.89	24/01/2026 31/01/2027	374,239 283,776	0.14 0.10
370.000	Barclays	Baa2	0.88	28/01/2028	316,119	0.10
400,000	Barclays	Baa2	0.58	09/08/2029	315,725	0.11
140,000	Barclays	Baa2	1.13	22/03/2031	119,067	0.04
300,000	Barclays	Baa2	1.11	12/05/2032	220,538	0.08
200,000 200,000	BASF BASF	A3 A3	1.50 3.75	17/03/2031 29/06/2032	168,454 196,264	0.06 0.07
150,000	BAT International Finance	Baa2	1.25	13/03/2027	132,354	0.07
200,000	BAT International Finance	Baa2	3.13	06/03/2029	177,709	0.06
300,000	BAT International Finance	Baa2	2.25	16/01/2030	242,941	0.09
200,000	BAT Netherlands Finance	Baa2	3.13	07/04/2028	183,375	0.07

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	BAWAG PSK Bank fuer Arbeit und Wirtschaft und Oesterreichische					
	Postsparkasse	Baa1	0.38	03/09/2027	83,676	0.03
285,000	Baxter International	Baa2	1.30	15/05/2029	239,012	0.09
400,000	Bayer	Baa2	0.63	12/07/2031	300,286	0.11
300,000 310,000	Bayer	Baa2 Ba1	1.38 3.75	06/07/2032 01/07/2074	235,476 296,514	0.09 0.11
300,000	Bayer Bayer	Ba1	2.38	12/11/2079	268,697	0.11
200,000	Bayer	Ba1	3.13	12/11/2079	169,081	0.06
100,000	Bayerische Landesbank	Baa2	1.00	23/09/2031	80,018	0.03
200,000	Bayerische Landesbank	Baa2	1.38	22/11/2032	151,481	0.06
283,000	Beijing State-Owned Capital Operation &					
400.000	Management Center Investment Holdings	A1	1.21	23/02/2025	267,995	0.10
100,000	Belfius Bank Belfius Bank	Baa2 Baa2	3.13 1.25	11/05/2026	96,044 76,788	0.03 0.03
100,000 200,000	Berlin Hyp	A2	1.23	06/04/2034 25/10/2027	176,176	0.03
100,000	Berlin Hyp	A2	1.50	18/04/2028	89,573	0.03
150,000	Berry Global	Ba1	1.00	15/01/2025	140,613	0.05
200,000	Bertelsmann & Co	Ba1	3.50	23/04/2075	181,759	0.07
180,000	Bevco Lux	Baa2	1.50	16/09/2027	155,791	0.06
100,000	Bevco Lux	Baa2	1.00	16/01/2030	74,853	0.03
200,000 190,000	Blackstone Holdings Finance Blackstone Private Credit Fund	A1 Baa3	1.50 1.75	10/04/2029 30/11/2026	164,851 155,128	0.06 0.06
100,000	Blackstone Property Partners Europe	Daas	1.75	30/11/2020	133,120	0.00
100,000	Holdings	Baa2	2.20	24/07/2025	88.726	0.03
130,000	Blackstone Property Partners Europe				,	
	Holdings	Baa2	1.00	20/10/2026	102,961	0.04
150,000	Blackstone Property Partners Europe					
100.000	Holdings	Baa2	1.25	26/04/2027	116,611	0.04
190,000	Blackstone Property Partners Europe	Б 0	4.00	04/05/0000	100 100	0.05
100 000	Holdings	Baa2	1.00	04/05/2028	138,182	0.05
100,000	Blackstone Property Partners Europe Holdings	Baa2	1.75	12/03/2029	72,758	0.03
190,000	Blackstone Property Partners Europe	Daaz	1.75	12/03/2029	12,130	0.03
100,000	Holdings	Baa2	3.63	29/10/2029	152,806	0.06
190,000	Blackstone Property Partners Europe				,	
	Holdings	Baa2	1.63	20/04/2030	128,956	0.05
300,000	BNP Paribas	Baa1	0.50	15/07/2025	284,547	0.10
180,000	BNP Paribas	Baa2	2.75	27/01/2026	173,543	0.06
300,000 200,000	BNP Paribas BNP Paribas	Baa1 Baa2	0.13 2.88	04/09/2026 01/10/2026	261,679 192,348	0.10 0.07
169,000	BNP Paribas	Baa2	2.25	11/01/2027	158,094	0.07
700,000	BNP Paribas	Baa1	2.13	23/01/2027	653,141	0.24
400,000	BNP Paribas	Baa1	0.25	13/04/2027	349,120	0.13
200,000	BNP Paribas	Baa1	0.38	14/10/2027	172,936	0.06
400,000	BNP Paribas	Baa1	0.50	19/02/2028	339,740	0.12
200,000 200,000	BNP Paribas BNP Paribas	Baa1 Baa1	1.50 0.50	23/05/2028 30/05/2028	172,071 168,951	0.06 0.06
400,000	BNP Paribas	Baa1	2.75	25/07/2028	370,679	0.00
300,000	BNP Paribas	Baa1	0.50	01/09/2028	249,514	0.09
300,000	BNP Paribas	Baa1	1.13	17/04/2029	251,819	0.09
400,000	BNP Paribas	Baa1	1.38	28/05/2029	331,916	0.12
400,000	BNP Paribas	Baa1	3.63	01/09/2029	382,948	0.14
400,000	BNP Paribas	Baa1	0.50	19/01/2030	314,791 238,255	0.11 0.09
300,000 200,000	BNP Paribas BNP Paribas	Baa1 Baa2	0.88 2.38	11/07/2030 20/11/2030	184,876	0.09
300,000	BNP Paribas	Baa2	1.63	02/07/2031	235,470	0.07
200,000	BNP Paribas	Baa2	1.13	15/01/2032	168,182	0.06
300,000	BNP Paribas	Baa2	2.50	31/03/2032	265,020	0.10
400,000	BNP Paribas	Baa1	2.10	07/04/2032	329,417	0.12
400,000	BNP Paribas Candif	Baa2	0.88	31/08/2033	309,604	0.11
200,000	BNP Paribas Cardif	Baa2	1.00	29/11/2024	188,640	0.07
200,000 240,000	BNP Paribas Cardif* BorgWarner	Baa2 Baa1	4.03 1.00	19/05/2031	192,102 177,725	0.07 0.06
300,000	Bouygues	A3	4.63	07/06/2032	305,075	0.06
300,000	BP Capital Markets	A2	2.82	07/04/2032	271,757	0.10
500,000	BP Capital Markets*	Baa1	3.25		458,750	0.17
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#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
670,000	BP Capital Markets*	Baa1	3.63		573,445	0.21
100,000	BPCE	Baa1	1.38	23/03/2026	92,038	0.03
100,000	BPCE	Baa2	2.88	22/04/2026	96,216	0.03
300,000	BPCE	Baa1	0.50	24/02/2027	259,028	0.09
200,000 200,000	BPCE BPCE	Baa1 Baa1	0.50 0.50	15/09/2027 14/01/2028	173,068 170,717	0.06 0.06
200,000	BPCE	Baa1	1.63	31/01/2028	175,550	0.06
300,000	BPCE	Baa1	1.63	02/03/2029	261,154	0.09
300,000	BPCE	Baa1	0.75	03/03/2031	226,676	0.08
200,000 200,000	BPCE BPCE	Baa1 Baa2	1.00 2.25	14/01/2032 02/03/2032	150,851 176,445	0.05 0.06
200,000	BPCE	A1	2.23	26/04/2032	173,152	0.06
400,000	BPCE	A1	4.00	29/11/2032	390,291	0.14
300,000	BPCE	Baa2	1.75	02/02/2034	242,846	0.09
150,000	Brambles Finance	Baa1	2.38	12/06/2024	147,094	0.05
191,000 200,000	Brambles Finance Brenntag Finance	Baa1 Baa2	1.50 1.13	04/10/2027 27/09/2025	171,228 187,301	0.06 0.07
100,000	Brenntag Finance	Baa2	0.50	06/10/2029	75,357	0.07
100,000	Bright Food Singapore Holdings	Baa3	1.38	19/06/2024	93,527	0.03
230,000	Bright Food Singapore Holdings	Baa3	1.75	22/07/2025	203,838	0.07
100,000	British Telecommunications	Baa2	3.38	30/08/2032	92,928	0.03
100,000 110,000	CA Immobilien Anlagen Cadent Finance	Baa3 Baa1	0.88 0.63	05/02/2027 19/03/2030	78,639 86,212	0.03 0.03
140,000	Cadent Finance	Baa1	0.75	11/03/2032	103,883	0.03
200,000	Caisse Nationale de Reassurance				,	
200,000	Mutuelle Agricole Groupama Caisse Nationale de Reassurance	Baa1	6.00	23/01/2027	208,662	0.08
100,000	Mutuelle Agricole Groupama Caisse Nationale de Reassurance	Baa1	0.75	07/07/2028	161,498	0.06
100,000	Mutuelle Agricole Groupama Caisse Nationale de Reassurance	Baa1	3.38	24/09/2028	90,730	0.03
200,000	Mutuelle Agricole Groupama Caisse Nationale de Reassurance	Baa1	2.13	16/09/2029	83,941	0.03
200,000	Mutuelle Agricole Groupama*	Baa1	6.38		202,932	0.07
200,000	Caixa Geral de Depositos	Baa2	0.38	21/09/2027	166,584	0.06
100,000	Caixa Geral de Depositos	Baa2	5.75	31/10/2028	101,163	0.04
200,000	CaixaBank	Baa3	0.63	01/10/2024	189,429	0.07
200,000 300,000	CaixaBank CaixaBank	Baa1 Baa3	1.13 1.63	27/03/2026 13/04/2026	181,866 280,693	0.07 0.10
400,000	CaixaBank	Baa3	1.38	19/06/2026	362,004	0.10
300,000	CaixaBank	A3	0.75	09/07/2026	266,077	0.10
200,000	CaixaBank	Baa1	0.75	10/07/2026	183,516	0.07
200,000	CaixaBank	Baa3	1.13	12/11/2026	178,021	0.06
300,000 300,000	CaixaBank CaixaBank	Baa3 Baa1	0.38 0.63	18/11/2026 21/01/2028	265,976 260,274	0.10 0.09
300,000	CaixaBank	Baa3	0.75	26/05/2028	251,821	0.09
300,000	CaixaBank	Baa3	0.50	09/02/2029	242,377	0.09
200,000	CaixaBank	Baa1	3.75	07/09/2029	195,578	0.07
300,000	CaixaBank	Ba1	2.25	17/04/2030	273,266	0.10 0.07
200,000 300,000	CaixaBank CaixaBank	Baa3 Ba1	5.38 1.25	14/11/2030 18/06/2031	203,828 255,581	0.07
200,000	CaixaBank	Ba1	6.25	23/02/2033	199,928	0.07
300,000	Capgemini	Baa2	2.38	15/04/2032	264,306	0.10
100,000	Capital One Financial	Baa1	0.80	12/06/2024	95,058	0.03
200,000	Capital One Financial	Baa1	1.65	12/06/2029	159,009	0.06
100,000 100,000	Carmila Carrefour	Baa2 Baa2	2.38 1.75	16/09/2024 04/05/2026	96,257 93,525	0.04 0.03
300,000	Carrefour	Baa2	1.88	30/10/2026	279,396	0.10
100,000	Carrefour	Baa2	1.00	17/05/2027	88,446	0.03
400,000	Carrefour	Baa2	2.63	15/12/2027	377,526	0.14
100,000 150,000	Carrefour	Baa2	2.38 2.00	30/10/2029 24/03/2025	89,154	0.03 0.05
100,000	Castellum Helsinki Finance Holding Castellum Helsinki Finance Holding	Baa3 Baa3	0.88	17/09/2029	132,912 64,594	0.05
190,000	CBRE Global Investors Open-Ended Fund	Daas	0.00	11,0012020	U-1,UU-1	0.02
100,000	SCA SICAV-SIF Pan European Core Fund CBRE Global Investors Open-Ended Fund	Baa1	0.50	27/01/2028	146,068	0.05
200,000	SCA SICAV-SIF Pan European Core Fund CDP Reti	Baa1 Baa3	0.90 5.88	12/10/2029 25/10/2027	72,557 203,827	0.03 0.07
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### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
300,000	Celanese US Holdings	Baa3	4.78	19/07/2026	284,847	0.10
100,000	Celanese US Holdings	Baa3	2.13	01/03/2027	84,666	0.03
190,000 100,000	Celanese US Holdings Celanese US Holdings	Baa3 Baa3	0.63 5.34	10/09/2028 19/01/2029	137,284 94,288	0.05 0.03
100,000	Cepsa Finance	Baa3	1.00	16/02/2025	93,141	0.03
100,000	Cepsa Finance	Baa3	2.25	13/02/2026	92,775	0.03
100,000	Ceska sporitelna	_ A3	0.50	13/09/2028	79,600	0.03
180,000 100,000	Ceske Drahy Ceske Drahy	Baa2 Baa2	1.50 5.63	23/05/2026 12/10/2027	158,899 99,124	0.06 0.04
100,000	CETIN Group	Baa2	3.13	14/04/2027	89.724	0.04
100,000	CEZ	Baa1	4.88	16/04/2025	100,531	0.04
100,000	CEZ	Baa1	0.88	02/12/2026	85,701	0.03
200,000 200,000	CEZ CEZ	Baa1 Baa1	2.38 3.00	06/04/2027 05/06/2028	180,469 179,506	0.07 0.07
100,000	CGNPC International	A2	2.00	11/09/2025	93,778	0.03
200,000	Cheung Kong Infrastructure Finance	A2	1.00	12/12/2024	185,855	0.07
200,000 100,000	Chubb INA Holdings Chubb INA Holdings	A3 A3	0.88 1.40	15/12/2029 15/06/2031	159,643 79,591	0.06 0.03
100,000	Cia de Seguros Fidelidade	Baa2	4.25	04/09/2031	80,953	0.03
270,000	CIMIC Finance	Baa3	1.50	28/05/2029	201,261	0.07
300,000	Citigroup	A3	2.13	10/09/2026	280,617	0.10
500,000 200,000	Citigroup Citigroup	A3 A3	0.50 3.71	08/10/2027 22/09/2028	434,835 194,951	0.16 0.07
300,000	Citigroup	A3	1.50	26/10/2028	258,119	0.07
302,000	Citigroup	A3	1.25	10/04/2029	252,381	0.09
200,000	Citigroup	A3	4.11	22/09/2033	192,420	0.07
170,000 190,000	CK Hutchison Europe Finance 18 CK Hutchison Europe Finance 21	A2 A2	2.00 0.75	13/04/2030 02/11/2029	142,520 147,970	0.05 0.05
100,000	CK Hutchison Finance 16	A2	2.00	06/04/2028	87,953	0.03
170,000	CK Hutchison Group Telecom Finance	Baa1	1.13	17/10/2028	140,801	0.05
280,000	CK Hutchison Group Telecom Finance	Baa1	1.50	17/10/2031	213,447	0.08
100,000 100,000	CNAC Finbridge CNH Industrial Finance Europe	Baa2 Baa2	1.13 1.63	22/09/2024 03/07/2029	92,208 85,262	0.03 0.03
100,000	CNP Assurances	A3	0.38	08/03/2028	79,517	0.03
200,000	CNP Assurances	A3	1.25	27/01/2029	160,375	0.06
100,000 200,000	CNP Assurances CNP Assurances	A3 A3	2.75 4.25	05/02/2029 05/06/2045	88,668 197,856	0.03 0.07
200,000	CNP Assurances	A3	4.25	10/06/2047	197,635	0.07
100,000	CNP Assurances*	A3	4.00		98,343	0.04
200,000	CNP Assurances	A3	2.00	27/07/2050	162,183	0.06
200,000	CNP Assurances	A3	2.50 2.13	30/06/2051	162,182	0.06
200,000 100,000	Coentreprise de Transport d'Electricite Cofinimmo	Baa1 Baa2	1.00	29/07/2032 24/01/2028	168,486 80.443	0.06 0.03
200,000	Cofinimmo	Baa2	0.88	02/12/2030	144,402	0.05
200,000	Coloplast Finance	Baa2	2.75	19/05/2030	184,204	0.07
336,000 200,000	Comcast Commerzbank	A3 Baa2	0.75 0.25	20/02/2032 16/09/2024	254,576 187,417	0.09 0.07
100,000	Commerzbank	Baa2	1.13	19/09/2025	91,037	0.07
270,000	Commerzbank	Baa3	4.00	23/03/2026	263,739	0.10
200,000	Commerzbank	Baa2	0.75	24/03/2026	182,654	0.07
100,000 200,000	Commerzbank Commerzbank	Baa2 Baa2	1.13 0.88	22/06/2026 22/01/2027	88,041 170,772	0.03 0.06
241,000	Commerzbank	Baa3	4.00	30/03/2027	232,242	0.08
100,000	Commerzbank	Baa2	3.00	14/09/2027	93,025	0.03
100,000 100,000	Commerzbank Commerzbank	Baa2	1.88	28/02/2028	86,233 97,766	0.03 0.04
200,000	Commonwealth Bank of Australia	Baa2 Baa1	4.63 1.94	21/03/2028 03/10/2029	188,237	0.04
190,000	Computershare	Baa2	1.13	07/10/2031	138,512	0.05
300,000	Cooperatieve Rabobank	A3	0.38	01/12/2027	259,173	0.09
200,000 200,000	Cooperatieve Rabobank Cooperatieve Rabobank	A3 A3	4.63 0.88	27/01/2028 05/05/2028	202,136 173,438	0.07 0.06
300,000	Cooperatieve Rabobank	A3	1.13	07/05/2020	237,304	0.00
200,000	Cooperatieve Rabobank	Baa1	3.88	30/11/2032	190,666	0.07
150,000	Covestro	Baa2	1.75	25/09/2024	144,710	0.05
200,000 100,000	Covestro Covestro	Baa2 Baa2	0.88 4.75	03/02/2026 15/11/2028	182,511 99,965	0.07 0.04
180,000	Covestro	Baa2	1.38	12/06/2030	143,084	0.04
100,000	Covivio	Baa1	1.50	21/06/2027	89,347	0.03

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	Covivio	Baa1	1.63	23/06/2030	167,746	0.06
100,000	Covivio	Baa1	1.13	17/09/2031	79,844	0.03
100,000	Covivio Hotels SACA	Baa1	1.00	27/07/2029	75,897	0.03
200,000	CPI Property Group	Baa3	2.75	12/05/2026	156,461	0.06
200,000	CPI Property Group	Baa3	1.63	23/04/2027	141,894	0.05
168,000 247,000	CPI Property Group CPI Property Group	Baa3 Baa3	1.75 1.50	14/01/2030 27/01/2031	101,424 141,104	0.04 0.05
300.000	Credit Agricole	A3	4.00	12/10/2026	298,640	0.03
300,000	Credit Agricole	A3	1.88	20/12/2026	276,146	0.10
543,000	Credit Agricole	Baa1	2.63	17/03/2027	507,378	0.18
200,000	Credit Agricole	A3	1.88	22/04/2027	184,874	0.07
200,000	Credit Agricole	A3 A3	0.13 0.63	09/12/2027 12/01/2028	165,554	0.06 0.06
200,000 400,000	Credit Agricole Credit Agricole	A3	0.63	20/04/2028	172,580 327,888	0.00
400,000	Credit Agricole	A3	1.75	05/03/2029	346,903	0.13
400,000	Credit Agricole	Baa1	2.00	25/03/2029	343,390	0.12
200,000	Credit Agricole	_ A3	0.50	21/09/2029	161,447	0.06
200,000	Credit Agricole	Baa1	1.63	05/06/2030	184,082	0.07
300,000 300,000	Credit Agricole	A3 A3	0.88 1.13	14/01/2032 12/07/2032	224,871 228,442	0.08 0.08
300,000	Credit Agricole Credit Agricole Assurances	Baa2	2.00	17/07/2032	237,374	0.08
300,000	Credit Agricole Assurances	Baa2	1.50	06/10/2031	219,797	0.08
300,000	Credit Agricole Assurances	Baa2	2.63	29/01/2048	261,969	0.10
300,000	Credit Agricole Assurances	Baa2	4.75	27/09/2048	288,431	0.10
200,000	Credit Agricole Assurances*	Baa2	4.50		194,510	0.07
200,000	Credit Agricole Assurances*	Baa2	4.25	00/44/0000	194,335	0.07
100,000 100.000	Credit Logement Credit Logement	A1 A1	1.35 1.08	28/11/2029 15/02/2034	92,167 79,195	0.03 0.03
100,000	Credit Logerhent Credit Mutuel Arkea	A3	1.63	15/04/2026	92,569	0.03
200,000	Credit Mutuel Arkea	Baa1	3.25	01/06/2026	192,586	0.07
200,000	Credit Mutuel Arkea	Aa3	0.88	07/05/2027	175,775	0.06
100,000	Credit Mutuel Arkea	Baa1	3.50	09/02/2029	93,517	0.03
100,000	Credit Mutuel Arkea	Aa3	1.13	23/05/2029	83,149	0.03
300,000 200,000	Credit Mutuel Arkea Credit Mutuel Arkea	A3 Baa1	1.25 1.88	11/06/2029 25/10/2029	254,581 188,349	0.09 0.07
200,000	Credit Mutuel Arkea	Aa3	0.75	18/01/2030	157,372	0.06
200,000	Credit Mutuel Arkea	Baa1	3.38	11/03/2031	180,722	0.07
100,000	Credit Mutuel Arkea	A3	0.88	25/10/2031	74,522	0.03
300,000	Credit Suisse	A3	2.13	31/05/2024	284,397	0.10
200,000 400,000	Credit Suisse Credit Suisse	A3 A3	0.45 0.25	19/05/2025 05/01/2026	177,294 339,174	0.06 0.12
374,000	Credit Suisse Credit Suisse	A3	1.50	10/04/2026	323,414	0.12
370,000	Credit Suisse	A3	0.25	01/09/2028	266,447	0.10
300,000	Credit Suisse Group	Baa2	1.25	17/07/2025	268,870	0.10
700,000	Credit Suisse Group	Baa2	3.25	02/04/2026	627,491	0.23
500,000	Credit Suisse Group	Baa2	2.13	13/10/2026	424,847	0.15
300,000 444.000	Credit Suisse Group Credit Suisse Group	Baa2 Baa2	1.00 0.65	24/06/2027 14/01/2028	235,110 330,795	0.09 0.12
700,000	Credit Suisse Group	Baa2	7.75	01/03/2029	694,247	0.25
183,000	Credit Suisse Group	Baa2	0.65	10/09/2029	121,870	0.04
500,000	Credit Suisse Group	Baa2	2.88	02/04/2032	359,346	0.13
250,000	Credito Emiliano	Ba1	1.50	25/10/2025	233,805	0.08
130,000	Credito Emiliano	Baa3	1.13 1.63	19/01/2028 05/05/2030	111,052 212,001	0.04
250,000 100.000	CRH Funding Criteria Caixa	Baa1 Baa2	0.88	28/10/2027	85,685	0.08 0.03
170,000	Cromwell Ereit Lux Finco	Baa3	2.13	19/11/2025	135,847	0.05
160,000	CTP	Baa3	0.50	21/06/2025	133,386	0.05
168,000	CTP	Baa3	0.88	20/01/2026	136,230	0.05
100,000	CTP CTP	Baa3	0.63	27/09/2026	76,638	0.03
190,000 180,000	CTP	Baa3 Baa3	0.75 1.25	18/02/2027 21/06/2029	142,198 118,406	0.05 0.04
100,000	CTP	Ваа3	1.50	27/09/2029	59,697	0.04
100,000	Czech Gas Networks Investments	Baa1	1.00	16/07/2027	82,727	0.03
200,000	Czech Gas Networks Investments	Baa1	0.45	08/09/2029	140,363	0.05
150,000	Czech Gas Networks Investments	Baa1	0.88	31/03/2031	104,672	0.04
100,000 100,000	DAA Finance DAA Finance	A3 A3	1.55 1.60	07/06/2028 05/11/2032	87,458 75,455	0.03 0.03
200,000	Danfoss Finance I	Baa2	0.38	28/10/2028	160,763	0.03
_00,000	23000   11101100	Dauz	0.00	20, 10,2020	100,100	0.00

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	Danfoss Finance II	Baa2	0.75	28/04/2031	74,449	0.03
100,000	Danica Pension Livsforsikrings	Baa2	4.38	29/09/2045	96,302	0.04
100,000	Danone*	Baa3	1.00		83,605	0.03
200,000	Danske Bank	Baa2	0.50	27/08/2025	187,377	0.07
287,000 180,000	Danske Bank Danske Bank	Baa2 Baa2	1.38 0.75	17/02/2027 09/06/2029	260,691 146,648	0.09 0.05
150,000	Danske Bank	Baa2	2.50	21/06/2029	143,820	0.05
150,000	Danske Bank	Baa2	1.38	12/02/2030	136,987	0.05
176,000	Danske Bank	Baa2	1.50	02/09/2030	157,768	0.06
200,000	Danske Bank	Baa2	1.00	15/05/2031	172,635	0.06
100,000 100,000	de Volksbank de Volksbank	Baa2 Baa2	0.25 2.38	22/06/2026 04/05/2027	86,781 92,819	0.03 0.03
100,000	de Volksbank	Baa2	0.38	03/03/2028	80,604	0.03
200,000	de Volksbank	Baa2	1.75	22/10/2030	181,044	0.07
190,000	Dell Bank International	Baa2	0.50	27/10/2026	164,150	0.06
100,000 300,000	Dell Bank International	Baa2	4.50	18/10/2027	99,548	0.04
200,000	Deutsche Bahn Finance* Deutsche Bahn Finance*	Baa1 Baa1	0.95 1.60		271,680 156,750	0.10 0.06
400,000	Deutsche Bank	Baa1	1.00	19/11/2025	373,149	0.00
200,000	Deutsche Bank	Baa1	2.63	12/02/2026	188,445	0.07
200,000	Deutsche Bank	Baa3	4.50	19/05/2026	196,716	0.07
200,000	Deutsche Bank	Baa1	1.38	03/09/2026	182,105	0.07
500,000 400,000	Deutsche Bank Deutsche Bank	Baa1 Baa1	1.63 0.75	20/01/2027 17/02/2027	440,555 348,475	0.16 0.13
200.000	Deutsche Bank	A1	4.00	29/11/2027	197,577	0.13
300,000	Deutsche Bank	Baa1	1.75	17/01/2028	255,936	0.09
300,000	Deutsche Bank	Baa1	1.88	23/02/2028	262,260	0.10
200,000	Deutsche Bank	Baa1	3.25	24/05/2028	184,381	0.07
400,000 400,000	Deutsche Bank Deutsche Bank	Baa1 Baa1	5.00 1.75	05/09/2030 19/11/2030	386,468 313,235	0.14 0.11
300,000	Deutsche Bank	Baa3	5.63	19/05/2031	292,201	0.11
400,000	Deutsche Bank	Baa1	1.38	17/02/2032	290,443	0.11
300,000	Deutsche Bank	Baa3	4.00	24/06/2032	264,938	0.10
100,000 100,000	Deutsche Boerse Deutsche Boerse	A1 A1	1.25 2.00	16/06/2047 23/06/2048	86,923 86,881	0.03 0.03
200,000	Deutsche Pfandbriefbank	Baa1	0.13	05/09/2024	184,765	0.07
200,000	Deutsche Pfandbriefbank	Baa1	0.25	17/01/2025	180,725	0.07
200,000	Deutsche Pfandbriefbank	Baa1	0.25	27/10/2025	173,549	0.06
200,000	Deutsche Pfandbriefbank Deutsche Pfandbriefbank	Baa1	0.10	02/02/2026 28/08/2026	169,925	0.06
100,000 200,000	Deutsche Wohnen	Baa1 Baa1	4.38 1.00	30/04/2025	96,133 184,735	0.03 0.07
100,000	Deutsche Wohnen	Baa1	1.50	30/04/2030	77,499	0.03
100,000	Digital Dutch Finco	Baa2	0.63	15/07/2025	89,344	0.03
150,000	Digital Dutch Finco	Baa2	1.50	15/03/2030	116,670	0.04
150,000 300,000	Digital Dutch Finco Digital Dutch Finco	Baa2 Baa2	1.25 1.00	01/02/2031 15/01/2032	108,748 208,464	0.04 0.08
300,000	Digital Euro Finco	Baa2	2.50	16/01/2026	277,350	0.00
100,000	Digital Euro Finco	Baa2	1.13	09/04/2028	80,759	0.03
235,000	Digital Intrepid Holding	Baa2	0.63	15/07/2031	160,368	0.06
200,000	Digital Intrepid Holding	Baa2	1.38	18/07/2032	141,872	0.05
200,000 200,000	Discovery Communications DNB Bank	Baa3 A3	1.90 0.25	19/03/2027 23/02/2029	180,214 164,295	0.07 0.06
200,000	DNB Bank	A3	4.63	28/02/2033	196,617	0.07
270,000	Dongfeng Motor Hong Kong International	A2	0.43	19/10/2024	249,286	0.09
270,000	Dow Chemical	Baa1	1.13	15/03/2032	204,842	0.07
200,000 100,000	DP World DS Smith	Baa3 Baa3	2.38 1.38	25/09/2026 26/07/2024	186,490 96,514	0.07 0.04
200,000	DS Smith	Baa3	0.88	12/09/2026	177,014	0.06
100,000	DSV Finance	A3	0.50	03/03/2031	74,887	0.03
200,000	Duke Energy	Baa2	3.10	15/06/2028	187,052	0.07
300,000	DXC Capital Funding	Baa2	0.45	15/09/2027	246,815	0.09
200,000 100,000	DXC Technology Eastman Chemical	Baa2 Baa2	1.75 1.88	15/01/2026 23/11/2026	184,040 90,169	0.07 0.03
100,000	easyJet	Baa3	0.88	11/06/2025	90,768	0.03
400,000	easyJet FinCo	Baa3	1.88	03/03/2028	321,388	0.12
400,000	EDP Finance	Baa3	1.88	21/09/2029	351,448	0.13
200,000	Electricite de France	Baa1	3.88	12/01/2027	196,757	0.07
200,000	Electricite de France	Baa1	4.38	12/10/2029	196,724	0.07

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
300,000	Electricite de France	Baa1	4.63	26/04/2030	303,262	0.11
400,000	Electricite de France	Baa1	2.00	02/10/2030	333,362	0.12
400,000	Electricite de France*	Ba1	5.38		379,377	0.14
200,000	Electricite de France*	Ba1	3.00		163,004	0.06
400,000	Electricite de France*	Ba1	4.00		374,114	0.14
200,000	Electricite de France*	Ba1	5.00	40/05/0000	181,842	0.07
150,000 100,000	Electrolux Elenia Verkko	A3 Baa2	2.50 0.38	18/05/2030 06/02/2027	130,401 84,393	0.05 0.03
100,000	ELM BV for Swiss Life Insurance &	Daaz	0.36	00/02/2021	04,393	0.03
100,000	Pension Group*	A3	4.50		94,655	0.03
200,000	ELM BV for Swiss Reinsurance*	A2	2.60		185,061	0.07
100,000	ELM for Helvetia Schweizerische				,	
	Versicherungsgesellschaft	A3	3.38	29/09/2047	90,179	0.03
200,000	ELO SACA	Baa3	2.38	25/04/2025	188,760	0.07
200,000	ELO SACA ELO SACA	Baa3	2.88 3.25	29/01/2026	187,609	0.07 0.07
200,000 100,000	EnBW Energie Baden-Wuerttemberg	Baa3 Baa3	1.63	23/07/2027 05/08/2079	183,416 79,947	0.07
100,000	EnBW Energie Baden-Wuerttemberg	Baa3	1.13	05/11/2079	92,150	0.03
100,000	EnBW Energie Baden-Wuerttemberg	Baa3	1.88	29/06/2080	85,750	0.03
200,000	EnBW Energie Baden-Wuerttemberg	Baa3	1.38	31/08/2081	147,705	0.05
100,000	EnBW Energie Baden-Wuerttemberg	Baa3	2.13	31/08/2081	66,977	0.02
150,000	EnBW International Finance	Baa1 Baa1	0.13 0.25	01/03/2028	125,597	0.05 0.04
160,000 150,000	EnBW International Finance Enel*	Ваа 3	3.50	19/10/2030	118,811 141,705	0.04
200,000	Enel	Baa3	3.38	24/11/2081	180,233	0.03
330,000	Enel*	Baa3	1.38	21/11/2001	259,964	0.09
220,000	Enel*	Baa3	1.88		156,654	0.06
140,000	Enel*	Baa3	2.25		119,690	0.04
313,000	Enel Finance International	Baa1	0.00	17/06/2027	264,332	0.10
283,000	Enel Finance International	Baa1	0.38	17/06/2027	243,655	0.09
200,000	Enel Finance International	Baa1	3.88	09/03/2029	197,453	0.07
330,000 420,000	Enel Finance International Enel Finance International	Baa1 Baa1	0.38 0.50	28/05/2029 17/06/2030	261,427 320,059	0.10 0.12
250,000	Enel Finance International	Baa1	0.30	17/00/2030	191,621	0.12
200,000	Engie	Baa1	2.13	30/03/2032	169,634	0.06
300,000	Engie*	Baa3	1.50		237,048	0.09
100,000	Engie*	Baa3	1.63		91,311	0.03
100,000	Engie*	Baa3	1.88		71,865	0.03
200,000	Engie*	Baa3	3.25		194,264	0.07
260,000	Eni Fai	Baa1	3.63	29/01/2029	256,167	0.09
335,000 200,000	Eni Eni	Baa1 Baa1	0.63 2.00	23/01/2030 18/05/2031	261,115 168,099	0.09 0.06
120,000	Eni*	Baa3	2.00	10/03/2031	99,600	0.04
450,000	Eni*	Baa3	2.63		406,689	0.04
340,000	Eni*	Baa3	2.75		261,485	0.10
360,000	Eni*	Baa3	3.38		297,915	0.11
200,000	EP Infrastructure	Ba2	1.66	26/04/2024	175,663	0.06
100,000	EP Infrastructure	Ba2	1.70	30/07/2026	78,290	0.03
100,000	EP Infrastructure	Ba2	2.05	09/10/2028	69,735	0.03
170,000 150,000	EP Infrastructure EQT	Ba2 A3	1.82 2.38	02/03/2031 06/04/2028	108,751 131,503	0.04 0.05
170,000	EQT	A3	0.88	14/05/2031	117,240	0.03
250,000	EQT	A3	2.88	06/04/2032	201,174	0.07
170,000	Equinix	Baa2	0.25	15/03/2027	146,590	0.05
120,000	Equitable Financial Life Global Funding	A1	0.60	16/06/2028	98,636	0.04
100,000	ERG Ereto Group Bank	Baa3	0.88	15/09/2031	74,189 89,293	0.03
100,000 100,000	Erste Group Bank Erste Group Bank	Baa1 A2	0.88 0.13	22/05/2026 17/05/2028	89,293 80,754	0.03 0.03
200,000	Erste Group Bank	A2	0.10	16/11/2028	164,050	0.06
200,000	Erste Group Bank	A2	0.25	14/09/2029	154,775	0.06
100,000	Erste Group Bank	Baa1	1.00	10/06/2030	88,023	0.03
100,000	Erste Group Bank	A2	0.25	27/01/2031	73,705	0.03
100,000 200,000	Erste Group Bank Erste Group Bank	Baa1 Baa1	1.63 0.88	08/09/2031 15/11/2032	86,301 158,239	0.03 0.06
100,000	Erste Group Bank	Baa1	4.00	07/06/2033	91,347	0.00
200,000	Esselunga	Ba1	1.88	25/10/2027	178,686	0.06
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### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	Essity	Baa1	0.25	08/02/2031	145,865	0.05
200,000	Eurofins Scientific	Baa3	4.00	06/07/2029	196,294	0.07
100,000	Eurofins Scientific	Baa3	0.88	19/05/2031	75,154	0.03
200,000	Eurogrid	Baa1	1.11	15/05/2032	156,848	0.06
200,000 180,000	Euronet Worldwide Eustream	Ba1 Ba1	1.38 1.63	22/05/2026 25/06/2027	177,032 121,468	0.06 0.04
100,000	Eutelsat	Baa3	2.00	02/10/2025	87,318	0.03
300,000	Eutelsat	Baa3	2.25	13/07/2027	246,441	0.09
100,000	Eutelsat	Baa3	1.50	13/10/2028	71,309	0.03
100,000	Evonik Industries	Baa2	0.63	18/09/2025	92,168	0.03
200,000 100,000	Evonik Industries Evonik Industries	Baa2 Baa2	2.25 0.75	25/09/2027 07/09/2028	185,887 84,957	0.07 0.03
100,000	EWE	Baa2 Baa1	0.75	08/06/2028	81,437	0.03
100,000	EWE	Baa1	0.38	22/10/2032	67,619	0.02
160,000	EXOR	Baa1	0.88	19/01/2031	119,308	0.04
191,000	Experian Europe	Baa1	1.56	16/05/2031	157,286	0.06
200,000	Fairfax Financial Holdings	Baa3	2.75	29/03/2028	173,967	0.06 0.03
100,000 100.000	Fastighets AB Balder Fastighets Balder	Baa3 Baa3	1.88 1.88	14/03/2025 23/01/2026	84,570 80,040	0.03
100,000	Fastighets Balder	Baa2	1.13	29/01/2027	74,051	0.03
200,000	FCC Aqualia	Baa2	2.63	08/06/2027	182,096	0.07
130,000	FCC Servicios Medio Ambiente Holding	Baa3	1.66	04/12/2026	115,231	0.04
200,000	FedEx	Baa2	0.45	04/05/2029	158,197	0.06
100,000 100,000	FedEx Ferrovial Emisiones	Baa2 Baa2	1.30 0.54	05/08/2031 12/11/2028	78,737 78,433	0.03 0.03
250,000	Fidelity National Information Services	Baa2	1.00	03/12/2028	207,416	0.03
200,000	Fidelity National Information Services	Baa2	2.00	21/05/2030	170,446	0.06
190,000	FinecoBank Banca Fineco	Baa2	0.50	21/10/2027	162,123	0.06
200,000	First Abu Dhabi Bank	Aa3	0.13	16/02/2026	178,539	0.06
150,000	First Abu Dhabi Bank	Aa3	1.63	07/04/2027	137,229	0.05
180,000 200,000	Fiserv FLUVIUS System Operator	Baa2 A3	1.63 0.25	01/07/2030 14/06/2028	148,227 164,019	0.05 0.06
200,000	FLUVIUS System Operator	A3	2.88	07/05/2029	189,338	0.07
240,000	FNM	Baa3	0.75	20/10/2026	201,071	0.07
200,000	Fomento Economico Mexicano	Baa1	0.50	28/05/2028	162,950	0.06
300,000	Ford Motor Credit Ford Motor Credit	Ba2 Ba2	3.02 1.74	06/03/2024	293,932 190,336	0.11 0.07
200,000 200,000	Ford Motor Credit	Ba2	1.74	19/07/2024 07/02/2025	185,199	0.07
140,000	Ford Motor Credit	Ba2	2.33	25/11/2025	128,856	0.05
200,000	Ford Motor Credit	Ba2	2.39	17/02/2026	182,004	0.07
150,000	Fortum	Baa2	1.63	27/02/2026	138,580	0.05
250,000 200,000	Fortum Fresenius & Co	Baa2 Baa3	2.13 1.88	27/02/2029 24/05/2025	219,913 189,120	0.08 0.07
300,000	Fresenius & Co	Baa3	4.25	28/05/2026	295,308	0.07
100,000	Fresenius & Co	Baa3	0.38	28/09/2026	86,345	0.03
200,000	Fresenius & Co	Baa3	1.63	08/10/2027	175,063	0.06
100,000	Fresenius & Co	Baa3	0.75	15/01/2028	82,993	0.03
200,000 100,000	Fresenius & Co	Baa3	2.88	15/02/2029	177,353 96,826	0.06 0.04
100,000	Fresenius & Co Fresenius & Co	Baa3 Baa3	5.00 2.88	28/11/2029 24/05/2030	85,506	0.04
200,000	Fresenius Finance Ireland	Baa3	2.13	01/02/2027	183,425	0.07
170,000	Fresenius Finance Ireland	Baa3	0.50	01/10/2028	132,461	0.05
190,000	Fresenius Finance Ireland	Baa3	0.88	01/10/2031	131,861	0.05
191,000	Fresenius Finance Ireland Fresenius Medical Care	Baa3	3.00	30/01/2032	156,958 89.762	0.06
100,000 200,000	Fresenius Medical Care Fresenius Medical Care	Baa3 Baa3	1.00 0.63	29/05/2026 30/11/2026	173,240	0.03 0.06
200,000	Fresenius Medical Care	Baa3	3.88	20/09/2027	191,224	0.07
100,000	Fresenius Medical Care	Baa3	1.25	29/11/2029	77,412	0.03
100,000	Fresenius Medical Care	Baa3	1.50	29/05/2030	78,105	0.03
180,000	G City Europe	Ba2	4.25	11/09/2025	148,571	0.05
100,000 100,000	Gecina Gecina	A3 A3	1.00 1.63	30/01/2029 14/03/2030	82,817 83,594	0.03 0.03
200,000	Gecina	A3	2.00	30/06/2032	161,193	0.03
230,000	General Motors Financial	Baa3	1.00	24/02/2025	214,448	0.08
150,000	General Motors Financial	Baa3	1.69	26/03/2025	141,738	0.05
240,000	General Motors Financial	Baa3	0.85	26/02/2026	214,312	0.08
160,000 140,000	General Motors Financial General Motors Financial	Baa3 Baa3	0.60 0.65	20/05/2027 07/09/2028	135,111 110,011	0.05 0.04
170,000	Contrat Motors i Inditional	Daas	0.00	0110012020	110,011	0.04

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	GEWOBAG Wohnungsbau	A1	0.13	24/06/2027	82,562	0.03
250,000	Givaudan Finance Europe	_ A3	1.63	22/04/2032	207,674	0.08
300,000	Glencore Capital Finance	Baa1	1.13	10/03/2028	246,537	0.09
200,000	Glencore Capital Finance	Baa1	0.75 0.63	01/03/2029	153,440	0.06 0.10
300,000 200,000	Glencore Finance Europe Glencore Finance Europe	Baa1 Baa1	1.75	11/09/2024 17/03/2025	283,281 189,750	0.10
100,000	Glencore Finance Europe	Baa1	3.75	01/04/2026	98,670	0.04
100,000	Glencore Finance Europe	Baa1	1.50	15/10/2026	89,460	0.03
110,000	Global Switch Holdings	Baa2	2.25	31/05/2027	102,818	0.04
100,000	Globalworth Real Estate Investments	Baa3	3.00	29/03/2025	87,351	0.03
287,000	Goldman Sachs Group	A2 A2	2.88 0.25	03/06/2026 26/01/2028	279,083 409,012	0.10 0.15
500,000 280,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	2.00	22/03/2028	250,810	0.13
257,000	Goldman Sachs Group	A2	2.00	01/11/2028	228,098	0.08
400,000	Goldman Sachs Group	A2	1.25	07/02/2029	332,141	0.12
250,000	Goldman Sachs Group	A2	0.88	09/05/2029	199,870	0.07
300,000	Goldman Sachs Group	A2 A2	4.00	21/09/2029	291,014 200,167	0.11 0.07
254,000 250,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	0.88 3.00	21/01/2030 12/02/2031	225,675	0.07
400,000	Goldman Sachs Group	A2	0.75	23/03/2032	290,144	0.11
150,000	Goodman Australia Finance	Baa1	1.38	27/09/2025	137,427	0.05
200,000	Grand City Properties	Baa1	1.38	03/08/2026	160,422	0.06
100,000	Grand City Properties	Baa1	1.50	22/02/2027	77,046	0.03
300,000	Grand City Properties	Baa1	0.13	11/01/2028	199,749	0.07
200,000 100,000	Grand City Properties* Great-West Lifeco	Baa3 A1	1.50 1.75	07/12/2026	80,500 91,498	0.03 0.03
100,000	Great-West Lifeco	A1	4.70	16/11/2029	102,279	0.03
200,000	Groupe des Assurances du Credit Mutuel	Baa1	1.85	21/04/2042	142,925	0.05
100,000	Groupe VYV	A3	1.63	02/07/2029	83,023	0.03
100,000	H Lundbeck	Baa3	0.88	14/10/2027	84,632	0.03
150,000	H&M Finance	Baa2	0.25	25/08/2029	113,058	0.04
100,000 100,000	Hamburg Commercial Bank Hamburg Commercial Bank	Baa1 Baa2	0.38 0.50	09/03/2026 22/09/2026	85,106 84,729	0.03 0.03
170,000	Hammerson Ireland Finance	Baa3	1.75	03/06/2027	131,966	0.05
200,000	Hannover Rueck	A2	1.13	09/10/2039	152,784	0.06
200,000	Hannover Rueck	A2	1.75	08/10/2040	154,646	0.06
100,000	Hannover Rueck	A2	1.38	30/06/2042	71,321	0.03
100,000	Hannover Rueck*	A2	3.38	40/44/0004	95,500	0.03
100,000 200,000	Harley-Davidson Financial Services	Baa3 A3	0.90 1.50	19/11/2024 12/10/2025	94,860 185,650	0.03 0.07
250,000	Heathrow Funding Heathrow Funding	A3	1.50	11/02/2030	202,832	0.07
175,000	Heathrow Funding	A3	1.13	08/10/2030	136,086	0.05
100,000	Heathrow Funding	A3	1.88	12/07/2032	77,322	0.03
200,000	HeidelbergCement Finance Luxembourg	Baa2	1.50	14/06/2027	181,888	0.07
130,000	Heimstaden Bostad	Baa2	1.13	21/01/2026 13/10/2024	108,366	0.04
300,000 148,000	Heimstaden Bostad Treasury Heimstaden Bostad Treasury	Baa2 Baa2	0.25 0.63	24/07/2025	265,176 125,111	0.10 0.05
242,000	Heimstaden Bostad Treasury	Baa2	1.38	03/03/2027	194,228	0.07
180,000	Heimstaden Bostad Treasury	Baa2	1.00	13/04/2028	134,503	0.05
191,000	Heimstaden Bostad Treasury	Baa2	1.38	24/07/2028	142,784	0.05
180,000	Heimstaden Bostad Treasury	Baa2	0.75	06/09/2029	120,077	0.04
180,000 150,000	Heimstaden Bostad Treasury Hella & Co	Baa2 Baa3	1.63 0.50	13/10/2031 26/01/2027	113,823 124,946	0.04 0.05
210,000	Helvetia Europe	A3	2.75	30/09/2041	162,026	0.03
100,000	Hemso Fastighets	A3	1.00	09/09/2026	85,879	0.03
170,000	Hemso Treasury	A3	0.00	19/01/2028	127,681	0.05
100,000	Hera	Baa2	5.20	29/01/2028	105,033	0.04
150,000	Hera	Baa2	2.50	25/05/2029	135,635	0.05
160,000 100.000	Hera Heraeus Finance	Baa2 Baa1	0.25 2.63	03/12/2030 09/06/2027	117,276 89,710	0.04 0.03
161,000	Highland Holdings	Baa2	0.93	15/12/2031	126,559	0.05
100,000	HÖCHTIEF	Baa3	1.75	03/07/2025	94,668	0.03
100,000	HOCHTIEF	Baa3	0.50	03/09/2027	81,440	0.03
170,000	HOCHTIEF	Baa3	0.63	26/04/2029	126,312	0.05
300,000 200,000	Holcim Finance Luxembourg Holcim Finance Luxembourg	Baa1 Baa1	2.25 1.75	26/05/2028 29/08/2029	272,733 170,990	0.10 0.06
100,000	Holcim Finance Luxembourg	Baa1	0.63	06/04/2030	77,149	0.03
280,000	Holcim Finance Luxembourg	Baa1	0.50	03/09/2030	209,909	0.08

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
290,000	Holcim Finance Luxembourg	Baa1	0.50	23/04/2031	214,757	0.08
100,000	Holding d'Infrastructures de Transport	Baa3	2.25	24/03/2025	95,259	0.03
100,000	Holding d'Infrastructures de Transport	Baa3	2.50	04/05/2027	91,683	0.03
100,000	Holding d'Infrastructures de Transport	Baa3	1.63	27/11/2027	86,541	0.03
300,000	Holding d'Infrastructures de Transport	Baa3	1.63	18/09/2029	245,563	0.09
200,000	Holding d'Infrastructures de Transport	Baa3	1.48	18/01/2031	155,721	0.06
100,000	Holding d'Infrastructures de Transport	Doo?	0.63	14/00/2020	00.010	0.02
190,000	SASU Holding d'Infrastructures des Metiers de	Baa3	0.63	14/09/2028	80,012	0.03
100,000	l'Environnement	Baa3	0.63	16/09/2028	148,335	0.05
100,000	HOWOGE Wohnungs-baugesellschaft	A2	0.63	01/11/2028	81,167	0.03
272,000	HSBC Holdings	A3	0.31	13/11/2026	242,054	0.09
250,000	HSBC Holdings	A3	2.50	15/03/2027	233,423	0.08
500,000	HSBC Holdings	A3	3.02	15/06/2027	475,893	0.17
300,000 280,000	HSBC Holdings HSBC Holdings	Baa1 A3	3.13 0.64	07/06/2028 24/09/2029	277,735 225,480	0.10 0.08
300,000	HSBC Holdings	A3	0.77	13/11/2031	227,704	0.08
300,000	HSBC Holdings	Baa1	6.36	16/11/2032	303,780	0.11
200,000	Iberdrola Finanzas*	Baa3	1.58		162,562	0.06
200,000	Iberdrola International*	Baa3	1.45		169,292	0.06
300,000	Iberdrola International*	Baa3	1.83		227,916	0.08
400,000	Iberdrola International*	Baa3	1.87		355,396	0.13
400,000	Iberdrola International*	Baa3	2.25		319,046	0.12
200,000	Iberdrola International*	Baa3	2.63		194,172	0.07
200,000	Iberdrola International*	Baa3	3.25	47/44/0005	191,921	0.07
300,000 200,000	ICADE ICADE	Baa1 Baa1	1.13 1.75	17/11/2025 10/06/2026	269,525 178,884	0.10 0.07
200,000	ICADE	Baa1	1.75	13/09/2027	170,004	0.07
100,000	ICADE	Baa1	1.63	28/02/2028	82,682	0.03
200,000	ICADE	Baa1	1.00	19/01/2030	145,914	0.05
100,000	ICADE	Baa1	0.63	18/01/2031	68,688	0.02
100,000	Icade Sante	Baa1	0.88	04/11/2029	73,181	0.03
100,000 100,000	Icade Sante Imerys	Baa1 Baa3	1.38 1.50	17/09/2030 15/01/2027	72,815 89,974	0.03 0.03
150,000	Imperial Brands Finance	Baa3	1.38	27/01/2025	143,704	0.05
200,000	Imperial Brands Finance	Baa3	3.38	26/02/2026	194,254	0.07
200,000	Imperial Brands Finance	Baa3	2.13	12/02/2027	179,499	0.07
200,000	Indigo Group	Baa3	1.63	19/04/2028	172,044	0.06
100,000 200,000	Informa ING Groep	Baa3 Baa1	1.25 0.10	22/04/2028 03/09/2025	84,363 186,896	0.03 0.07
400,000	ING Groep	Baa1	0.10	29/11/2025	370,278	0.07
400,000	ING Groep	Baa1	2.13	23/05/2026	380,519	0.14
400,000	ING Groep	Baa1	1.25	16/02/2027	362,709	0.13
200,000	ING Groep	Baa1	4.88	14/11/2027	203,537	0.07
300,000	ING Groep	Baa1	1.38	11/01/2028	262,820	0.10
400,000 400,000	ING Groep ING Groep	Baa1 Baa1	2.00 0.38	20/09/2028 29/09/2028	356,783 330,000	0.13 0.12
300,000	ING Groep	Baa1	0.25	18/02/2029	241,168	0.12
300,000	ING Groep	Baa2	1.63	26/09/2029	280,548	0.10
400,000	ING Groep	Baa1	0.25	01/02/2030	310,190	0.11
200,000	ING Groep	Baa2	2.00	22/03/2030	185,050	0.07
300,000	ING Groep	Baa2	1.00	13/11/2030	264,108	0.10
300,000 300,000	ING Groep ING Groep	Baa1 Baa1	2.50 0.88	15/11/2030 29/11/2030	271,181 235,596	0.10 0.09
400,000	ING Groep	Baa1	1.75	16/02/2031	332,451	0.12
400,000	ING Groep	Baa2	2.13	26/05/2031	362,374	0.13
100,000	ING Groep	Baa2	0.88	09/06/2032	84,178	0.03
300,000	ING Groep	Baa2	1.00	16/11/2032	246,601	0.09
300,000 300,000	ING Groep ING Groep	Baa2 Baa1	4.13 5.25	24/08/2033 14/11/2033	281,861 312,975	0.10 0.11
200,000	In'li	A2	1.13	02/07/2029	159,725	0.11
200,000	Inmobiliaria Colonial Socimi	Baa1	1.63	28/11/2025	183,901	0.07
100,000	Inmobiliaria Colonial Socimi	Baa1	2.00	17/04/2026	92,152	0.03
100,000	Inmobiliaria Colonial Socimi	Baa1	1.35	14/10/2028	82,440	0.03
200,000 150,000	Inmobiliaria Colonial Socimi InterContinental Hotels Group	Baa1 Baa2	0.75 1.63	22/06/2029 08/10/2024	153,319 143,359	0.06 0.05
100,000	InterContinental Hotels Group	Baa2	2.13	15/05/2027	91,758	0.03
100,000	Johanonai Hotolo Group	Daaz	2.10	10/00/2021	01,700	0.00

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
130,000	Intermediate Capital Group	Baa2	1.63	17/02/2027	106,373	0.04
119,000	Intermediate Capital Group	Baa2	2.50	28/01/2030	83,977	0.03
480,000	International Business Machines International Consolidated Airlines Group	A3 B1	0.65 1.50	11/02/2032	360,206	0.13
100,000 150,000	International Distributions Services	Baa2	2.38	04/07/2027 29/07/2024	78,283 145,940	0.03 0.05
100,000	International Distributions Services	Baa2	1.25	08/10/2026	88,532	0.03
100,000	International Flavors & Fragrances	Baa3	1.80	25/09/2026	90,930	0.03
250,000	Intesa Sanpaolo	Baa3	1.63	21/04/2025	235,548	0.09
400,000	Intesa Sanpaolo	Baa1	2.13	26/05/2025	382,819	0.14
250,000	Intesa Sanpaolo	Baa3	0.63 1.00	24/02/2026 19/11/2026	221,422	0.08
300,000 300,000	Intesa Sanpaolo Intesa Sanpaolo	Baa1 Baa3	4.75	06/09/2027	266,467 301,828	0.10 0.11
250,000	Intesa Sanpaolo	Baa1	0.75	16/03/2028	207,578	0.08
350,000	Intesa Sanpaolo	Baa1	1.75	20/03/2028	304,874	0.11
200,000	Intesa Sanpaolo	Baa1	1.75	04/07/2029	167,785	0.06
200,000	Intesa Sanpaolo	Baa1	5.25 1.35	13/01/2030	205,147	0.07
250,000 200,000	Intesa Sanpaolo Intesa Sanpaolo Vita*	Baa3 Ba1	4.75	24/02/2031	185,171 193,955	0.07 0.07
150,000	Iren	Baa3	0.88	14/10/2029	116,198	0.04
150,000	Iren	Baa3	1.00	01/07/2030	112,842	0.04
190,000	Iren	Baa3	0.25	17/01/2031	131,592	0.05
100,000	ISS Global	Baa3	0.88	18/06/2026	88,465	0.03
100,000	ISS Global	Baa3	1.50 0.00	31/08/2027	86,969 96,416	0.03
120,000 256,000	Italgas Italgas	Baa2 Baa2	1.63	16/02/2028 18/01/2029	218,246	0.04 0.08
100,000	Italgas	Baa2	0.88	24/04/2030	77,508	0.03
181,000	Italgas	Baa2	1.00	11/12/2031	134,449	0.05
100,000	ITV	Baa3	1.38	26/09/2026	90,182	0.03
100,000	JAB Holdings	Baa1	1.63	30/04/2025	94,971	0.03
300,000 100,000	JAB Holdings JAB Holdings	Baa1 Baa1	1.75 2.50	25/06/2026 17/04/2027	278,593 94,136	0.10 0.03
100,000	JAB Holdings	Baa1	1.00	20/12/2027	85,873	0.03
200,000	JAB Holdings	Baa1	2.00	18/05/2028	178,072	0.06
200,000	JAB Holdings	Baa1	2.50	25/06/2029	178,059	0.06
100,000	JAB Holdings	Baa1	1.00	14/07/2031	75,575	0.03
200,000 200,000	JAB Holdings JCDecaux	Baa1 Baa3	4.75 2.63	29/06/2032 24/04/2028	200,826 177,733	0.07 0.06
100,000	JCDecaux	Baa3	1.63	07/02/2030	79,564	0.03
170,000	JDE Peet's	Baa3	0.00	16/01/2026	150,722	0.05
200,000	JDE Peet's	Baa3	0.63	09/02/2028	166,994	0.06
250,000	JDE Peet's	Baa3	0.50	16/01/2029	198,726	0.07
493,000 364,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	1.09 0.39	11/03/2027 24/02/2028	447,891 311,287	0.16 0.11
500,000	JPMorgan Chase & Co	A1	1.64	18/05/2028	448,958	0.16
400,000	JPMorgan Chase & Co	A1	1.81	12/06/2029	351,999	0.13
600,000	JPMorgan Chase & Co	A1	1.96	23/03/2030	522,612	0.19
357,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1	1.00	25/07/2031	281,599 303,934	0.10
400,000 434,000	JPMorgan Chase & Co	A1 A1	1.05 0.60	04/11/2032 17/02/2033	312,909	0.11 0.11
100,000	JT International Financial Services	A2	1.00	26/11/2029	77,991	0.03
100,000	JT International Financial Services	Baa1	2.38	07/04/2081	88,813	0.03
170,000	JT International Financial Services	Baa1	2.88	07/10/2083	141,742	0.05
100,000	Jyske Bank	Baa1	0.38	15/10/2025 11/04/2026	92,342 99,208	0.03 0.04
100,000 190,000	Jyske Bank Jyske Bank	Baa1 Baa1	4.63 0.05	02/09/2026	166,745	0.04
100,000	Jyske Bank	Baa1	5.50	16/11/2027	100,664	0.04
100,000	Jyske Bank	A2	0.25	17/02/2028	84,244	0.03
100,000	KBC Group	Baa1	1.50	29/03/2026	94,138	0.03
200,000 200,000	KBC Group KBC Group	Baa1 Baa1	0.13 0.25	10/09/2026 01/03/2027	179,493 176,218	0.07 0.06
100,000	KBC Group	Baa1	0.23	16/06/2027	88,154	0.03
300,000	KBC Group	Baa1	4.38	23/11/2027	300,936	0.11
300,000	KBC Group	Baa1	0.75	21/01/2028	258,511	0.09
200,000	KBC Group	Baa1	0.13	14/01/2029	160,734	0.06
100,000	KBC Group	Baa2	1.63	18/09/2029 03/12/2029	92,929	0.03 0.07
200,000 200,000	KBC Group KBC Group	Baa2 Baa1	0.50 0.75	24/01/2030	180,269 157,318	0.07
100,000	KBC Group	Baa1	3.00	25/08/2030	91,652	0.03
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### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	KBC Group	Baa1	0.75	31/05/2031	151,335	0.06
200,000	KBC Group	Baa2	0.63	07/12/2031	165,205	0.06
220,000	Kerry Group Financial Services	Baa1	0.63	20/09/2029	176,486	0.06
187,000	Kerry Group Financial Services Unlimited	Baa1	0.88	01/12/2031	142,025	0.05
200,000	Kinder Morgan	Baa2	2.25	16/03/2027	184,361	0.07
100,000 200,000	KION Group KKR Group Finance	Baa2 A2	1.63 1.63	24/09/2025 22/05/2029	87,590 162,818	0.03 0.06
200,000	Klepierre	Baa1	1.88	19/02/2026	185,792	0.07
100,000	Klepierre	Baa1	1.38	16/02/2027	88,890	0.03
100,000	Klepierre	Baa1	2.00	12/05/2029	83,494	0.03
100,000	Klepierre	Baa1	0.63	01/07/2030	72,770	0.03
200,000 200,000	Klepierre Klepierre	Baa1 Baa1	0.88 1.25	17/02/2031 29/09/2031	145,391 146,082	0.05 0.05
150,000	Kojamo	Baa2	1.50	19/06/2024	141,977	0.05
200,000	Kojamo	Baa2	1.63	07/03/2025	182,861	0.07
150,000	Kojamo	Baa2	1.88	27/05/2027	126,277	0.05
200,000	Koninklijke Philips	Baa1	1.38	02/05/2028	172,777	0.06
100,000 100,000	Koninklijke Philips Koninklijke Philips	Baa1 Baa1	2.13 2.00	05/11/2029 30/03/2030	86,318 84,519	0.03 0.03
300,000	Kraft Heinz Foods	Baa3	2.00	25/05/2028	275,413	0.03
100,000	Kutxabank	Baa2	0.50	14/10/2027	85,644	0.03
300,000	La Banque Postale	Baa2	0.50	17/06/2026	273,454	0.10
100,000	La Banque Postale	Baa2	1.00	09/02/2028	86,654	0.03
200,000	La Banque Postale	Baa3	3.00	09/06/2028	186,010	0.07
200,000 200,000	La Banque Postale La Bangue Postale	Baa2 Baa2	2.00 1.38	13/07/2028 24/04/2029	177,821 168,383	0.06 0.06
100,000	La Banque Postale La Banque Postale	Baa3	0.88	26/01/2031	86,627	0.00
200,000	La Banque Postale	Baa2	0.75	23/06/2031	148,685	0.05
200,000	La Banque Postale	Baa3	0.75	02/08/2032	159,941	0.06
300,000	La Mondiale	Baa1	0.75	20/04/2026	262,772	0.10
200,000	La Mondiale	Baa1	2.13	23/06/2031	152,280	0.06
100,000 100,000	La Mondiale* Landesbank Baden-Wuerttemberg	Baa1 Baa2	5.05 3.63	16/06/2025	98,740 96,527	0.04 0.04
200,000	Landesbank Baden-Wuerttemberg	Baa2	2.88	28/09/2026	185,099	0.07
100,000	Landesbank Baden-Wuerttemberg	A2	0.38	30/09/2027	83,708	0.03
100,000	Landesbank Baden-Wuerttemberg	A2	0.38	28/02/2028	82,596	0.03
200,000	Landesbank Baden-Wuerttemberg	A2	0.25	21/07/2028	161,972	0.06
200,000 100,000	Landesbank Baden-Wuerttemberg Landesbank Baden-Wuerttemberg	A2 Baa2	0.38 2.20	07/05/2029 09/05/2029	155,095 81,569	0.06 0.03
200.000	Landesbank Baden-Wuerttemberg	A2	0.38	21/02/2031	144,715	0.05
200,000	Landesbank Hessen-Thueringen			_,,,_,	,	
	Girozentrale	A2	2.63	24/08/2027	186,356	0.07
200,000	Landesbank Hessen-Thueringen					
100 000	Girozentrale	A2	0.38	04/06/2029	155,113	0.06
100,000	Landesbank Hessen-Thueringen	Baa2	4.50	15/09/2032	94,859	0.03
100,000	Girozentrale Lansforsakringar Bank	A1	0.05	15/04/2026	87,189	0.03
200,000	LANXESS	Baa2	0.00	08/09/2027	167,530	0.06
200,000	LANXESS	Baa2	1.75	22/03/2028	175,203	0.06
100,000	LANXESS	Baa2	0.63	01/12/2029	76,801	0.03
100,000 200,000	LeasePlan LeasePlan	Baa1 Baa1	3.50 2.13	09/04/2025 06/05/2025	97,685 190,183	0.04 0.07
279,000	LeasePlan	Baa1	0.25	23/02/2026	242,129	0.07
300,000	LeasePlan	Baa1	0.25	07/09/2026	256,863	0.09
100,000	LEG Immobilien	Baa1	0.38	17/01/2026	87,440	0.03
100,000	LEG Immobilien	Baa1	0.88	28/11/2027	82,485	0.03
200,000	LEG Immobilien	Baa1	0.88	17/01/2029	156,607 69,941	0.06 0.03
100,000 200,000	LEG Immobilien LEG Immobilien	Baa1 Baa1	0.75 1.00	30/06/2031 19/11/2032	131,580	0.05
300,000	Lloyds Banking Group	A3	0.50	12/11/2025	280,187	0.10
440,000	Lloyds Banking Group	A3	3.50	01/04/2026	432,550	0.16
300,000	Lloyds Banking Group	A3	3.13	24/08/2030	274,477	0.10
150,000	Logicor Financing	Baa2	0.75	15/07/2024	137,377	0.05
150,000 191,000	Logicor Financing Logicor Financing	Baa2 Baa2	2.25 0.63	13/05/2025 17/11/2025	136,704 162,822	0.05 0.06
180,000	Logicor Financing  Logicor Financing	Baa2	1.50	13/07/2026	151,489	0.06
300,000	Logicor Financing	Baa2	1.63	15/07/2027	242,795	0.09
100,000	Logicor Financing	Baa2	3.25	13/11/2028	83,722	0.03

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	Logicor Financing	Baa2	1.63	17/01/2030	72,687	0.03
200,000	Logicor Financing	Baa2	0.88	14/01/2031	129,060	0.05
100,000	Louis Dreyfus Finance	Baa3	2.38	27/11/2025	95,098	0.03
190,000	Louis Dreyfus Finance	Baa3	1.63	28/04/2028	161,265	0.06
150,000	LYB International Finance II	Baa2	0.88	17/09/2026	130,706	0.05
190,000 165,000	LYB International Finance II Macquarie Group	Baa2 A3	1.63 0.63	17/09/2031 03/02/2027	146,766 141,951	0.05 0.05
185,000	Macquarie Group	A3	0.35	03/02/2027	149,639	0.05
191,000	Macquarie Group	A3	0.94	19/01/2029	154,689	0.06
170,000	Macquarie Group	A3	0.95	21/05/2031	126,012	0.05
200,000	Mapfre	Baa3	2.88	13/04/2030	164,227	0.06
100,000 200,000	Mapfre Mapfre	Baa2 Baa3	4.38 4.13	31/03/2047 07/09/2048	94,133 180,314	0.03 0.07
120,000	Marsh & McLennan	Baa1	1.98	21/03/2030	102,351	0.04
100,000	mBank	Baa3	0.97	21/09/2027	76,071	0.03
120,000	Mediobanca Banca di Credito Finanziario	Baa1	0.88	15/01/2026	108,823	0.04
250,000	Mediobanca Banca di Credito Finanziario	Baa3	0.75	02/11/2028	202,668	0.07
191,000	Mediobanca Banca di Credito Finanziario	Baa1 A3	1.00 1.13	17/07/2029	154,853 161,080	0.06 0.06
200,000 100,000	Mercedes-Benz Group Mercialys	Baa2	2.50	06/11/2031 28/02/2029	76,060	0.06
100,000	Merck	Baa2	3.38	12/12/2074	98,168	0.03
200,000	Merck	Baa2	1.63	25/06/2079	188,003	0.07
200,000	Merck	Baa2	2.88	25/06/2079	177,552	0.06
200,000	Merck	Baa2	1.63	09/09/2080	177,081	0.06
100,000	Merlin Properties Socimi	Baa2	1.75	26/05/2025	93,950	0.03
200,000 200,000	Merlin Properties Socimi Merlin Properties Socimi	Baa2 Baa2	1.88 2.38	02/11/2026 13/07/2027	179,014 178,480	0.07 0.06
100,000	Merlin Properties Socimi	Baa2	1.38	01/06/2030	76,784	0.03
200,000	Mitsubishi UFJ Financial Group	A1	0.34	08/06/2027	174,910	0.06
200,000	Mitsubishi UFJ Financial Group	A1	3.56	15/06/2032	191,636	0.07
200,000	Mizuho Financial Group	A1	0.18	13/04/2026	176,584	0.06
250,000	Mizuho Financial Group	A1	1.63	08/04/2027	226,030	0.08
200,000 100,000	Mizuho Financial Group Mizuho Financial Group	A1 A1	3.49 0.40	05/09/2027 06/09/2029	194,538 77,422	0.07 0.03
280,000	Mizuho Financial Group	A1	0.47	06/09/2029	224,605	0.08
150,000	Mizuho Financial Group	A1	0.80	15/04/2030	118,385	0.04
272,000	Mizuho Financial Group	A1	0.69	07/10/2030	209,026	0.08
250,000	Mizuho Financial Group	A1	2.10	08/04/2032	208,696	0.08
100,000 200,000	Mizuho Financial Group MMS USA Holdings	A1 Baa2	4.03 1.75	05/09/2032 13/06/2031	98,292 165,411	0.04 0.06
100.000	Mohawk Capital Finance	Baa1	1.75	12/06/2027	89,797	0.03
200,000	MOL Hungarian Oil & Gas	Baa3	1.50	08/10/2027	164,511	0.06
100,000	Molnlycke Holding	Baa3	1.88	28/02/2025	95,225	0.03
100,000	Molnlycke Holding	Baa3	0.88	05/09/2029	78,679	0.03
150,000	Mondi Finance	Baa1	1.63 2.38	27/04/2026	138,828	0.05 0.03
100,000 300,000	Mondi Finance Europe Morgan Stanley	Baa1 A1	2.30	01/04/2028 08/05/2026	92,213 285,834	0.03
340,000	Morgan Stanley	A1	1.34	23/10/2026	313,808	0.10
500,000	Morgan Stanley	A1	1.88	27/04/2027	454,760	0.17
300,000	Morgan Stanley	A1	0.41	29/10/2027	258,541	0.09
300,000	Morgan Stanley	A1	4.81	25/10/2028	305,326	0.11
530,000 600,000	Morgan Stanley Morgan Stanley	A1 A1	0.50 0.50	26/10/2029 07/02/2031	424,575 453,960	0.15 0.16
400,000	Morgan Stanley	A1	2.95	07/02/2031	354,022	0.10
400,000	Morgan Stanley	A1	1.10	29/04/2033	294,750	0.11
300,000	Muenchener				•	
	Rueckversicherungs-Gesellschaft	A2	1.25	26/05/2041	223,120	0.08
200,000	Muenchener					
400.000	Rueckversicherungs-Gesellschaft	A2	1.00	26/05/2042	139,465	0.05
400,000	Muenchener	۸.0	2.25	00/05/0040	250 407	0.40
200,000	Rueckversicherungs-Gesellschaft Mutuelle Assurance Des Commercants et	A2	3.25	26/05/2049	356,497	0.13
200,000	Industriels de France et Des Cadres et Sal	Baa1	0.63	21/06/2027	164,467	0.06
200,000	Mutuelle Assurance Des Commercants et	Daai	0.00	2110012021	107,701	0.00
,	Industriels de France et Des Cadres et Sal	Baa1	2.13	21/06/2052	134,594	0.05
190,000	MVM Energetika	Baa3	0.88	18/11/2027	133,790	0.05
150,000	Mylan	Baa3	2.13	23/05/2025	142,282	0.05
100,000	Nasdaq	Baa1	1.75	28/03/2029	86,594	0.03

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
270,000	Nasdaq	Baa1	0.88	13/02/2030	214,995	0.08
150,000	National Grid	Baa2	0.16	20/01/2028	123,257	0.04
220,000	National Grid	Baa2	0.25	01/09/2028	178,053	0.06
186,000 100,000	National Grid National Grid	Baa2 Baa2	0.55 2.95	18/09/2029 30/03/2030	146,412 91,542	0.05 0.03
300,000	National Grid Electricity Transmission	Baa1	0.82	07/07/2032	223,602	0.03
191,000	National Grid North America	Baa2	1.05	20/01/2031	147,359	0.05
100,000	Nationale-Nederlanden Bank	Baa1	0.50	21/09/2028	80,889	0.03
272,000 180,000	Nationwide Building Society	A3 A1	1.50 0.25	08/03/2026 14/09/2028	253,966 144,182	0.09 0.05
270,000	Nationwide Building Society Nationwide Building Society	Baa1	2.00	25/07/2029	254,277	0.03
200,000	Nationwide Building Society	A1	3.25	05/09/2029	188,055	0.07
300,000	Naturgy Finance	Baa2	1.25	15/01/2026	276,165	0.10
200,000	Naturgy Finance	Baa2	1.38 0.75	19/01/2027	180,395 159,489	0.07 0.06
200,000 200,000	Naturgy Finance NatWest Group	Baa2 A3	0.75	28/11/2029 15/11/2025	186,974	0.06
457,000	NatWest Group	A3	1.75	02/03/2026	429,782	0.16
200,000	NatWest Group	A3	4.07	06/09/2028	194,832	0.07
180,000	NatWest Group	A3	0.67	14/09/2029	142,902	0.05
300,000 250.000	NatWest Group NatWest Group	A3 Baa1	0.78 1.04	26/02/2030 14/09/2032	235,078 199,794	0.09 0.07
200,000	NatWest Markets	A1	2.00	27/08/2025	190,047	0.07
380,000	NatWest Markets	A1	0.13	12/11/2025	339,961	0.12
300,000	NatWest Markets	A1	0.13	18/06/2026	261,644	0.10
260,000	NatWest Markets	A1	1.38	02/03/2027	232,291	0.08
100,000 180,000	NE Property NE Property	Baa2 Baa2	1.88 3.38	09/10/2026 14/07/2027	83,472 154,629	0.03 0.06
191,000	NE Property	Baa2	2.00	20/01/2030	131,379	0.05
100,000	Nerval	Baa1	2.88	14/04/2032	80,039	0.03
290,000	Netflix	Ba1	3.63	15/05/2027	278,218	0.10
300,000 350,000	Netflix Netflix	Ba1 Ba1	4.63 3.88	15/05/2029 15/11/2029	293,046 325,136	0.11 0.12
310,000	Netflix	Ba1	3.63	15/06/2030	282,396	0.12
200,000	NGG Finance	Ba1	2.13	05/09/2082	165,201	0.06
100,000	NIBC Bank	Baa1	0.88	08/07/2025	90,467	0.03
200,000 100,000	NIBC Bank NIBC Bank	Baa1 Baa1	0.25 0.88	09/09/2026 24/06/2027	168,330 82,651	0.06 0.03
200,000	Nissan Motor	Baa3	2.65	17/03/2026	185,176	0.03
179,000	Nissan Motor	Baa3	3.20	17/09/2028	156,267	0.06
130,000	NN Group	Baa1	0.88	23/11/2031	97,907	0.04
100,000	NN Group	Baa3	5.25	01/03/2043	92,314	0.03
250,000 200,000	NN Group NN Group	Baa2 Baa3	4.63 4.63	08/04/2044 13/01/2048	247,632 191,906	0.09 0.07
100,000	NN Group*	Baa3	4.38	10/01/2010	98,472	0.04
400,000	NN Group*	Baa2	4.50		388,530	0.14
283,000	Nordea Bank	A3	1.13	16/02/2027	255,756	0.09
380,000	Nordea Bank	A3	0.50	02/11/2028	311,744	0.11
300,000 240,000	Nordea Bank Nordea Bank	A3 Baa1	2.50 0.63	23/05/2029 18/08/2031	274,745 206,166	0.10 0.07
200,000	Nordea Bank	A3	2.88	24/08/2032	183,301	0.07
100,000	Norsk Hydro	Baa3	1.13	11/04/2025	93,261	0.03
100,000	NorteGas Energia Distribucion	Baa3	2.07	28/09/2027	88,589	0.03
200,000 100,000	NorteGas Energia Distribucion NTPC	Baa3 Baa3	0.91 2.75	22/01/2031 01/02/2027	144,744 91,067	0.05 0.03
279,000	Nykredit Realkredit	Baa3 Baa1	0.25	13/01/2026	245,807	0.03
140,000	Nykredit Realkredit	Baa1	0.75	20/01/2027	120,993	0.04
310,000	Nykredit Realkredit	Baa1	0.38	17/01/2028	249,649	0.09
100,000	Nykredit Realkredit	Baa2	0.88	28/07/2031	84,616	0.03
100,000 290,000	Nykredit Realkredit OMV*	Baa2 Baa2	5.50 6.25	29/12/2032	98,231 298,156	0.04 0.11
200,000	OMV*	Baa2 Baa2	2.50		177,600	0.11
300,000	OMV*	Baa2	2.88		273,708	0.00
100,000	OP Corporate Bank	A3	0.25	24/03/2026	88,283	0.03
100,000	OP Corporate Bank	A3	0.60	18/01/2027	86,611	0.03
191,000	OP Corporate Bank	A3	0.63	27/07/2027	161,854	0.06
180,000 190,000	OP Corporate Bank OP Corporate Bank	A3 A3	0.38 0.38	16/06/2028 08/12/2028	145,497 150,491	0.05 0.05
100,000	OP Corporate Bank	A3	0.63	12/11/2029	77,262	0.03
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### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
250,000	OP Corporate Bank	Baa1	1.63	09/06/2030	227,904	0.08
100,000	Optus Finance	A3	1.00	20/06/2029	80,906	0.03
300,000	Orange*	Baa3	5.00		299,891	0.11
100,000	Orange*	Baa3	1.38		77,730	0.03
300,000 400,000	Orange*	Baa3	1.75 2.38		251,131 377,383	0.09 0.14
200,000	Orange* Orano	Baa3 Baa3	2.30 3.38	23/04/2026	377,303 194,515	0.14
100,000	Orano	Baa3	5.38	15/05/2027	101,297	0.04
100,000	Orano	Baa3	2.75	08/03/2028	89,885	0.03
100,000	Origin Energy Finance	Baa2	1.00	17/09/2029	78,260	0.03
200,000 170,000	Orsted Orsted	Baa3 Baa3	2.25 1.75	24/11/3017 09/12/3019	188,833 144,925	0.07 0.05
100,000	Orsted	Baa3	1.50	18/02/3021	74,312	0.03
191,000	P3 Group	Baa2	1.63	26/01/2029	139,975	0.05
120,000	PerkinElmer	Baa3	1.88	19/07/2026	110,838	0.04
100,000	Perusahaan Perseroan Persero PT	D0	0.00	05/40/2025	00.450	0.00
190,000	Perusahaan Listrik Negara Perusahaan Perseroan Persero PT	Baa2	2.88	25/10/2025	96,150	0.03
190,000	Perusahaan Listrik Negara	Baa2	1.88	05/11/2031	137,357	0.05
250,000	Philip Morris International	A2	0.63	08/11/2024	235,774	0.09
220,000	Philip Morris International	A2	2.88	03/03/2026	212,678	0.08
100,000	Philip Morris International	A2	2.88	14/05/2029	90,630	0.03
150,000	Philip Morris International	A2	0.80	01/08/2031	107,356	0.04
150,000 171,000	Phoenix Group Holdings Polski Koncern Naftowy ORLEN	Baa1 A3	4.38 1.13	24/01/2029 27/05/2028	140,109 136,852	0.05 0.05
190,000	Poste Italiane	Baa3	0.50	10/12/2028	145,935	0.05
100,000	PPG Industries	A3	1.40	13/03/2027	89,970	0.03
200,000	PPG Industries	A3	2.75	01/06/2029	185,243	0.07
200,000	Prologis Euro Finance	A3	0.25	10/09/2027	167,069	0.06
210,000 191,000	Prologis Euro Finance	A3 A3	0.38 1.00	06/02/2028 08/02/2029	173,695 157,758	0.06 0.06
120,000	Prologis Euro Finance Prologis Euro Finance	A3	0.63	10/09/2031	87,752	0.00
225,000	Prologis Euro Finance	A3	0.50	16/02/2032	159,836	0.06
100,000	Prologis International Funding II	A3	3.63	07/03/2030	94,071	0.03
200,000	Prologis International Funding II	A3	3.13	01/06/2031	176,950	0.06
125,000 100,000	Prologis International Funding II Prosegur Cash	A3 Baa2	1.63 1.38	17/06/2032 04/02/2026	94,195 91,313	0.03 0.03
100,000	Prosegur Casii Prosegur Cia de Seguridad	Baa2	2.50	06/04/2029	83,213	0.03
151,000	Prosus	Baa3	1.21	19/01/2026	135,799	0.05
180,000	Prosus	Baa3	1.54	03/08/2028	145,314	0.05
260,000	Prosus	Baa3	1.29	13/07/2029	196,612	0.07
130,000 200,000	Prosus Prosus	Baa3 Baa3	2.09 2.03	19/01/2030 03/08/2032	100,823 140,944	0.04 0.05
120,000	Public Storage	A2	0.50	09/09/2030	90,035	0.03
191,000	Public Storage	A2	0.88	24/01/2032	140,034	0.05
100,000	PVH	Baa3	3.63	15/07/2024	99,223	0.04
200,000	PVH	Baa3	3.13	15/12/2027	182,063	0.07
200,000 100,000	Raiffeisen Bank International Raiffeisen Bank International	A2 A2	0.25 4.13	22/01/2025 08/09/2025	181,793 98.175	0.07 0.04
100,000	Raiffeisen Bank International	A2 A2	0.38	25/09/2026	84,667	0.04
200,000	Raiffeisen Bank International	A2	0.05	01/09/2027	159,741	0.06
100,000	Raiffeisen Bank International	A2	5.75	27/01/2028	102,574	0.04
200,000	Raiffeisen Bank International	Baa2	1.50	12/03/2030	166,933	0.06
100,000 100,000	Raiffeisen Bank International Raiffeisen Bank International	Baa2 Baa2	2.88 7.38	18/06/2032 20/12/2032	81,353 99,030	0.03 0.04
200,000	Raiffeisen Bank International	Baa2	1.38	17/06/2033	140,453	0.04
100,000	Raiffeisen Schweiz Genossenschaft	A2	5.23	01/11/2027	102,246	0.04
180,000	Raytheon Technologies	Baa1	2.15	18/05/2030	155,114	0.06
200,000	RCI Banque	Baa2	2.00	11/07/2024	194,396	0.07
300,000 187,000	RCI Banque RCI Banque	Baa2 Baa2	1.63 0.50	11/04/2025 14/07/2025	282,881 169,884	0.10 0.06
228,000	RCI Banque RCI Banque	Baa2	1.75	10/04/2026	208,122	0.08
179,000	RCI Banque	Baa2	1.63	26/05/2026	161,404	0.06
259,000	RCI Banque	Baa2	1.13	15/01/2027	225,293	0.08
100,000	RCI Banque	Baa2	4.75	06/07/2027	99,387	0.04
100,000 100,000	RCI Banque Redexis Gas Finance	Baa2 Baa3	4.88 1.88	21/09/2028 28/05/2025	97,707 94,438	0.04 0.03
100,000	Redexis Gas Finance	Baa3	1.88	27/04/2027	89,488	0.03
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### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	Renault	Ba2	1.00	18/04/2024	190,710	0.07
200,000	Renault	Ba2	1.25	24/06/2025	178,843	0.07
200,000	Renault	Ba2	1.00	28/11/2025	183,737	0.07
200,000	Renault	Ba2	2.00	28/09/2026 04/10/2027	175,088	0.06
100,000 191,000	Renault Rentokil Initial	Ba2 Baa2	1.13 0.88	30/05/2026	80,115 171,679	0.03 0.06
123,000	Rentokii Initial	Baa2	0.50	14/10/2028	100,355	0.04
200,000	Rentokil Initial Finance	Baa2	3.88	27/06/2027	198,048	0.07
200,000	Rentokil Initial Finance	Baa2	4.38	27/06/2030	202,488	0.07
100,000	Rolls-Royce	Ba3	0.88	09/05/2024	93,747	0.03
100,000	Rolls-Royce	Ba3	1.63	09/05/2028	79,000	0.03
100,000 150,000	Royal Schiphol Group RWE	A2 Baa2	0.88 0.50	08/09/2032 26/11/2028	73,615 124,028	0.03 0.05
200,000	RWE	Baa2	2.75	24/05/2030	181,585	0.03
400,000	Ryanair	Baa2	0.88	25/05/2026	356,622	0.13
100,000	SÁCE*	Ba1	3.88		87,603	0.03
200,000	Safran	A3	0.13	16/03/2026	180,592	0.07
180,000	Sagax	Baa3	0.75	26/01/2028	134,500	0.05
100,000	Sagax	Baa3	1.00	17/05/2029	69,581	0.03
150,000 140.000	Samhallsbyggnadsbolaget i Norden Samhallsbyggnadsbolaget i Norden	Baa3 Baa3	1.13 1.00	04/09/2026 12/08/2027	110,910 96.438	0.04 0.04
100,000	Sampo	Baa1	3.38	23/05/2049	87,379	0.04
300,000	Sampo	Baa1	2.50	03/09/2052	223,404	0.08
110,000	Sandvik	A3	0.38	25/11/2028	87,993	0.03
100,000	Sandvik	_ A3	3.75	27/09/2029	96,916	0.04
100,000	SANEF	Baa2	1.88	16/03/2026	92,747	0.03
200,000 200,000	Santander UK Group Holdings Santander UK Group Holdings	Baa1 Baa1	3.53 0.60	25/08/2028 13/09/2029	186,785 155,190	0.07 0.06
266,000	SBB Treasury	Baa3	0.75	14/12/2028	169,021	0.06
200,000	SBB Treasury	Baa3	1.13	26/11/2029	126,500	0.05
100,000	Scania	Baa2	2.25	03/06/2025	95,079	0.03
200,000	Scentre Group Trust 1 / Scentre Group					
450,000	Trust 2	A2	1.75	11/04/2028	168,368	0.06
150,000	Scentre Group Trust 1 / Scentre Group Trust 2	A2	1.45	28/03/2029	110 004	0.04
200,000	Schaeffler	Ba1	2.88	26/03/2029	119,894 184,088	0.04 0.07
100,000	SCOR	A3	3.00	08/06/2046	91,490	0.03
100,000	SCOR	A3	3.63	27/05/2048	91,331	0.03
100,000	Segro Capital	A2	1.25	23/03/2026	91,134	0.03
150,000	Segro Capital	A2	1.88	23/03/2030	126,645	0.05
190,000	Segro Capital SELP Finance	A2 Baa2	0.50 1.50	22/09/2031	134,230	0.05
100,000 100,000	SELP Finance	Baa2	1.50	20/11/2025 20/12/2026	90,240 86,113	0.03 0.03
200,000	SELP Finance	Baa2	3.75	10/08/2027	185,425	0.07
171,000	SELP Finance	Baa2	0.88	27/05/2029	128,350	0.05
140,000	SES	Baa2	1.63	22/03/2026	126,799	0.05
140,000	SES	Baa2	0.88	04/11/2027	116,133	0.04
200,000 200,000	SES Signify	Baa2 Baa3	3.50 2.38	14/01/2029 11/05/2027	181,038 187,851	0.07 0.07
150,000	Simon International Finance	A3	1.25	13/05/2025	140,628	0.07
190,000	Sinochem Offshore Capital	A3	0.75	25/11/2025	166,618	0.06
383,000	Skandinaviska Enskilda Banken	A3	0.75	09/08/2027	333,099	0.12
330,000	Skandinaviska Enskilda Banken	_ A3	0.63	12/11/2029	263,048	0.10
100,000	Smith & Nephew	Baa2	4.57	11/10/2029	99,889	0.04
100,000 190,000	Smiths Group Smurfit Kappa Treasury	Baa2 Baa3	2.00 0.50	23/02/2027 22/09/2029	93,367 147,050	0.03 0.05
220,000	Snam	Baa3 Baa2	0.00	07/12/2028	172,804	0.03
175,000	Snam	Baa2	0.75	20/06/2029	142,386	0.05
200,000	Snam	Baa2	0.75	17/06/2030	157,340	0.06
180,000	Snam	Baa2	0.63	30/06/2031	132,709	0.05
100,000	Societa Cattolica Di Assicurazione	Baa1	4.25	14/12/2047	95,951	0.03
100,000 200,000	Societe Fonciere Lyonnaise Societe Fonciere Lyonnaise	Baa1 Baa1	1.50 1.50	29/05/2025 05/06/2027	92,686 173,620	0.03 0.06
100,000	Societe Fonciere Lyonnaise	Baa1	0.50	21/04/2028	79,953	0.03
300,000	Societe Generale	Baa2	1.13	21/04/2026	278,979	0.10
300,000	Societe Generale	Baa2	0.88	01/07/2026	267,419	0.10
300,000	Societe Generale	_ A1	0.13	17/11/2026	268,406	0.10
300,000	Societe Generale	Baa2	0.75	25/01/2027	259,402	0.09

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	Societe Generale	A1	0.25	08/07/2027	170,254	0.06
300,000	Societe Generale	Baa2	0.63	02/12/2027	257,634	0.09
100,000	Societe Generale	Baa2	1.38	13/01/2028	86,164	0.03
300,000	Societe Generale	Baa2	0.88	22/09/2028	254,336	0.09 0.10
300,000 300,000	Societe Generale Societe Generale	Baa2 Baa2	2.13 1.75	27/09/2028 22/03/2029	263,978 255,223	0.10
300,000	Societe Generale	A1	2.63	30/05/2029	278,268	0.10
300,000	Societe Generale	Baa2	0.50	12/06/2029	240,222	0.09
200,000	Societe Generale	Baa2	0.88	24/09/2029	157,971	0.06
300,000 300,000	Societe Generale Societe Generale	Baa2 Baa3	1.25 1.00	12/06/2030 24/11/2030	237,217 262,828	0.09 0.10
300,000	Societe Generale	Baa3	1.13	30/06/2031	255,976	0.10
100,000	Societe Generale	Baa3	5.25	06/09/2032	100,050	0.04
300,000	Societe Generale	A1	4.25	16/11/2032	298,864	0.11
200,000	Sogecap*	Baa3	4.13	00/40/0007	191,010	0.07
100,000 200,000	Solvay Solvay	Baa2 Baa2	2.75 0.50	02/12/2027 06/09/2029	96,063 159,372	0.03 0.06
270,000	Southern	Baa3	1.88	15/09/2081	210,073	0.08
251,000	Southern Power	Baa1	1.85	20/06/2026	234,674	0.09
100,000	SpareBank 1	A1	0.01	18/02/2028	80,807	0.03
100,000	Sparebank 1 Oestlandet	_Aa3	0.13	03/03/2028	81,261	0.03
100,000	SpareBank 1 SR-Bank	Baa1	0.38 2.63	15/07/2027 12/02/2025	86,687 81,250	0.03
100,000 180,000	SPP Infrastructure Financing SPP-Distribucia	Ba1 Baa2	1.00	09/06/2031	117,200	0.03 0.04
120.000	SSE	Baa1	1.75	16/04/2030	102,132	0.04
200,000	SSE*	Baa3	3.13		180,500	0.07
200,000	SSE*	Baa3	4.00		182,010	0.07
100,000	Standard Chartered	Baa2	3.13	19/11/2024	98,207	0.04
200,000	Standard Chartered	A3	0.90	02/07/2027	176,719	0.06
100,000 100,000	Standard Chartered Standard Chartered	A3 A3	1.63 0.85	03/10/2027 27/01/2028	89,793 85,344	0.03 0.03
190,000	Standard Chartered Standard Chartered	A3	0.80	17/11/2029	150,710	0.05
200,000	Standard Chartered	Baa2	2.50	09/09/2030	184,457	0.07
400,000	Standard Chartered	Baa2	1.20	23/09/2031	331,763	0.12
350,000	State Grid Overseas Investment	A1	0.80	05/08/2026	304,722	0.11
200,000 100,000	State Grid Overseas Investment State Grid Overseas Investment	A1 A1	0.42 1.30	08/09/2028 05/08/2032	156,587 71,236	0.06 0.03
170,000	Stedin Holding*	Baa2	1.50	03/00/2032	140,675	0.05
300,000	Stellantis	Baa2	2.75	15/05/2026	286,709	0.10
270,000	Stellantis	Baa2	0.63	30/03/2027	232,438	0.08
279,000	Stellantis	Baa2	4.50	07/07/2028	278,442	0.10
300,000	Stellantis	Baa2	0.75	18/01/2029	238,990 253,275	0.09
300,000 190.000	Stellantis Stora Enso	Baa2 Baa3	2.75 0.63	01/04/2032 02/12/2030	146,762	0.09 0.05
300.000	Stryker	Baa1	1.00	03/12/2031	232,939	0.08
200,000	Suez	Baa2	1.88	24/05/2027	181,005	0.07
200,000	Suez	Baa2	2.38	24/05/2030	174,940	0.06
200,000 200,000	Suez SACA Suez SACA	Baa2 Baa2	4.63 5.00	03/11/2028 03/11/2032	202,061 204,406	0.07 0.07
374,000	Sumitomo Mitsui Financial Group	A1	1.55	15/06/2026	344,829	0.07
100,000	Sumitomo Mitsui Financial Group	A1	1.41	14/06/2027	89,498	0.03
200,000	Sumitomo Mitsui Financial Group	A1	0.30	28/10/2027	166,942	0.06
300,000	Sumitomo Mitsui Financial Group	A1	0.63	23/10/2029	237,525	0.09
300,000	Svenska Handelsbanken	A3 A3	1.38	23/02/2029	255,124	0.09
100,000 350,000	Svenska Handelsbanken Svenska Handelsbanken	A3	1.63 0.50	05/03/2029 18/02/2030	96,029 272,375	0.03 0.10
100,000	Svenska Handelsbanken	A3	3.25	01/06/2033	92,044	0.03
187,000	Swedbank	Baa1	1.30	17/02/2027	165,599	0.06
330,000	Swedbank	Baa1	0.30	20/05/2027	288,215	0.10
185,000 200,000	Swedbank Swedbank	Baa1 Baa2	0.20 3.63	12/01/2028 23/08/2032	151,349 184,305	0.06 0.07
200,000	Sweddark Swiss Life Finance I	A3	3.03	31/08/2029	186,312	0.07
230,000	Swiss Life Finance I	A3	0.50	15/09/2031	162,603	0.06
200,000	Swiss Re Finance Luxembourg	A2	2.53	30/04/2050	162,899	0.06
200,000	Swiss Re Finance UK	A3	2.71	04/06/2052	155,020	0.06
190,000	Sydbank	A3	0.50	10/11/2026	166,839	0.06 0.06
200,000 200,000	Sydney Airport Finance Syngenta Finance	Baa1 Ba1	1.75 3.38	26/04/2028 16/04/2026	173,973 186,301	0.06
_00,000	-jgoma i manoo	Bai	3.00	10,0 1,2020	100,001	0.07

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

100,000	Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000   Talanx	200.000	Syngenta Finance	Ba1	1.25	10/09/2027	167.704	0.06
200,000   Talent Yield Euro			A3				
100,000   Touron Polska Energia   Baa3   2.38   05/07/2027   80,240   0.03   100,000   TDC Net   Baa3   2.50   07/04/2026   91,099   0.03   100,000   TDF Infrastructure   Baa3   2.50   07/04/2026   91,099   0.03   100,000   TDF Infrastructure   Baa3   2.50   07/04/2028   91,099   0.03   100,000   TDF Infrastructure   Baa3   1.50   07/04/2028   91,099   0.03   100,000   Telefonica Emisiones   Baa3   1.13   1.16/2028   1.13   0.06   150,000   Telefonica Emisiones   Baa3   1.13   1.06/30/2027   170,185   0.06   150,000   Telefonica Emisiones   Baa3   2.59   25/05/2031   270,441   0.10   100,000   Teleperformance   Baa2   1.88   02/07/2025   93,883   0.03   100,000   Teleperformance   Baa2   1.88   02/07/2025   93,883   0.03   100,000   Teleperformance   Baa2   1.88   02/07/2025   93,883   0.03   100,000   Teleperformance   Baa2   3.75   24/06/2032   33,750   0.03   100,000   Teleperformance   Baa3   2.75   30/06/2033   313,175   0.05   100,000   Teleperformance   Baa3   2.75   30/06/2033   313,175   0.05   100,000   Teleperformance   Baa2   2.75   30/06/2033   313,175   0.05   0.03   0.000   0.000   0.000   0.000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.00000   0.00000   0.000000   0.000000   0.00000000							
150,000   TDC Net							
100,000   TDF Infrastructure							
200,000							
100,000   Technip Energies   Baa3   1.13   28/05/2028   80,800   0.03							
200,000							
150,000							
200,000   Teleperformance		Telefonaktiebolaget LM Ericsson	Ba1	1.00			0.04
100,000   Teleperformance						270,441	
200,000   Teleperformance							
100,000   Teleperformance							
100,000   Telia							
Telia							
Telia							
100,000   Teollisuuden Voima				2.75		131,175	
170,000   Terna - Rete Elettrica Nazionale   Baa2   0.38   25/09/2030   128,281   0.05   200,000   Terna - Rete Elettrica Nazionale   Baa2   0.75   24/07/2032   73,554   0.03   200,000   Tesco Corporate Treasury Services   Baa3   0.88   29/05/2026   180,669   0.07   185,000   Tesco Corporate Treasury Services   Baa3   0.88   29/05/2029   142,701   0.05   150,000   Teva Pharmaceutical Finance Netherlands	100,000		Ba1		04/02/2025	94,685	
100,000   Terna - Rete Elettrica Nazionale   Baa2   0.75   24/07/2032   73,554   0.03   200,000   Tesco Corporate Treasury Services   Baa3   0.38   29/05/2026   180,6669   0.07   185,000   Tesco Corporate Treasury Services   Baa3   0.38   27/07/2029   142,701   0.05   150,000   Teva Pharmaceutical Finance Netherlands							
200,000							
Tesco Corporate Treasury Services   Baa3   D.38   Z7/07/2029   142,701   D.05   D.05	,						
Teva Pharmaceutical Finance Netherlands							
II	/	Teva Pharmaceutical Finance Netherlands	Daas	0.30	2110112029	142,701	0.03
I		II	Ba2	1.13	15/10/2024	139,317	0.05
200,000         Thales         A2         0.00         26/03/2026         177/222         0.06           200,000         Thames Water Utilities Finance         Baa1         0.88         1/01/2032         169,814         0.06           220,000         Thames Water Utilities Finance         Baa1         1.25         31/01/2032         170,714         0.06           100,000         Tikehau Capital         Baa3         1.63         31/03/2029         75,156         0.03           400,000         Toronto-Dominion Bank         A1         1.95         03/08/2027         373,514         0.14           400,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         344,520         0.13           300,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         373,514         0.14           400,000         TotalEnergies*         A3         2.63         691,947         0.25           500,000         TotalEnergies*         A3         3.75         465,625         0.17           370,000         TotalEnergies*         A3         1.75         29/03/2028         88,181         0.03           523,000         TotalEnergies*         A3         1.75         2	200,000		Ba2	1 88	31/03/2027	160 344	0.06
200,000         Thames Water Utilities Finance         Baa1         0.88         31/01/2028         169,814         0.06           220,000         Thames Water Utilities Finance         Baa1         1.25         14/10/2026         88,959         0.03           100,000         Tikehau Capital         Baa3         2.25         14/10/2026         88,959         0.03           400,000         Toronto-Dominion Bank         A1         2.55         0.03         31/03/2029         75,156         0.03           300,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         344,520         0.13           300,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         344,520         0.13           740,000         TotalEnergies*         A3         2.63         691,947         0.25           500,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.75         29/03/2028 <td< td=""><td>200.000</td><td>**</td><td></td><td></td><td></td><td></td><td></td></td<>	200.000	**					
100,000         Tikehau Capital         Baa3         2.25         14/10/2026         88,959         0.03           100,000         Tikehau Capital         Baa3         1.25         03/08/2027         375,156         0.03           400,000         Toronto-Dominion Bank         A1         2.55         03/08/2027         373,514         0.14           400,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         344,520         0.13           300,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         344,520         0.13           740,000         TotalEnergies*         A3         2.63         691,947         0.25           500,000         TotalEnergies*         A3         3.63         299,576         0.11           300,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           57,000         Trator Finance Luxembourg         Baa2         1.00         80/04/2029         199,112<	200,000	Thames Water Utilities Finance	Baa1	0.88	31/01/2028		0.06
100,000         Tikehau Capital         Baa3         1.63         31/03/2029         75,156         0.03           400,000         Toronto-Dominion Bank         A1         2.55         03/08/2032         273,255         0.10           300,000         Toronto-Dominion Bank         A1         3.13         03/08/2032         273,255         0.10           740,000         TotalEnergies*         A3         2.63         691,947         0.25           500,000         TotalEnergies*         A3         3.37         465,625         0.17           370,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.75         282,344         0.10           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           157,000         Transurban Finance         Baa1         1.45         16/05/2029         189,112         0.06           157,000         Traton Finance Luxembourg         Baa2         0.01         14/06/2024         188,391         0.07	,			1.25			
400,000         Toronto-Dominion Bank         A1         2,55         03/08/2027         373,514         0.14           400,000         Toronto-Dominion Bank         A1         1,95         08/04/2030         344,520         0.13           300,000         Toronto-Dominion Bank         A1         1,95         08/04/2032         273,255         0.10           740,000         TotalEnergies*         A3         2,63         691,947         0.25           500,000         TotalEnergies*         A3         3.37         465,625         0.17           370,000         TotalEnergies*         A3         1,63         299,576         0.11           523,000         TotalEnergies*         A3         1,75         282,344         0.10           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1,75         29/03/2028         88,181         0.03           200,000         Trasurban Finance         Baa1         1,45         16/05/2029         169,112         0.06           157,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07	,						
400,000         Toronto-Dominion Bank         A1         1.95         08/04/2030         344,520         0.13           300,000         Toronto-Dominion Bank         A1         3.13         03/08/2032         273,255         0.10           740,000         TotalEnergies*         A3         2.63         691,947         0.25           500,000         TotalEnergies*         A3         3.37         465,625         0.17           370,000         TotalEnergies*         A3         1.63         299,576         0.11           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           157,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         488,391         0.07	,						
300,000   Toronto-Dominion Bank							
740,000         TotalEnergies*         A3         2.63         691,947         0.25           500,000         TotalEnergies*         A3         3.37         465,625         0.17           370,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.75         282,344         0.10           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           157,000         Transurban Finance         Baa1         3.00         08/04/2030         143,558         0.05           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         22/10/2025         273,131         0.10 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>							
500,000         TotalEnergies*         A3         3.37         465,625         0.17           370,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.75         282,344         0.10           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.75         29/03/2029         169,112         0.06           157,000         Transurban Finance         Baa1         1.00         08/04/2030         143,558         0.05           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         4.13         22/11/2025         197,884 <td></td> <td></td> <td></td> <td></td> <td>00/00/2002</td> <td></td> <td></td>					00/00/2002		
370,000         TotalEnergies*         A3         1.63         299,576         0.11           300,000         TotalEnergies*         A3         1.75         282,344         0.10           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           157,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2025         197,884         0.07           300,000         Trator Finance Luxembourg         Baa2         0.75         <							
300,000         TotalEnergies*         A3         1.75         282,344         0.10           523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           157,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.01         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.75         24/03/2029         239,429         0.09           180,000         UBS Group         A3	370,000						
523,000         TotalEnergies*         A3         2.00         422,922         0.16           100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           157,000         Traton Finance         Baa1         3.00         08/04/2030         143,558         0.05           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           300,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           3180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group	300,000						0.10
100,000         Transurban Finance         Baa1         1.75         29/03/2028         88,181         0.03           200,000         Transurban Finance         Baa1         1.45         16/05/2029         169,112         0.06           157,000         Transurban Finance         Baa1         3.00         08/04/2030         143,558         0.05           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         0.13         22/11/2025         197,884         0.07           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Traton Finance Luxembourg         Baa2         0.95         02/06/2026         146,182         0.05 <tr< td=""><td>523,000</td><td></td><td></td><td></td><td></td><td>422,922</td><td>0.16</td></tr<>	523,000					422,922	0.16
157,000         Transurban Finance         Baa1         3.00         08/04/2030         143,558         0.05           200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           300,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.75         24/03/2029         239,429         0.09           400,000         UBS Group         A3         0.25         29/01/2026         146,182         0.05           400,000         UBS Group         A3         1.25         01/09/2026         315,276         0.11           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group </td <td>100,000</td> <td></td> <td></td> <td></td> <td>29/03/2028</td> <td></td> <td></td>	100,000				29/03/2028		
200,000         Traton Finance Luxembourg         Baa2         0.00         14/06/2024         188,391         0.07           100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         0.13         22/11/2025         197,884         0.07           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group         A3         0.25         29/01/2026         366,681         0.13           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           370,000         UBS Group							
100,000         Traton Finance Luxembourg         Baa2         0.13         10/11/2024         92,556         0.03           300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           300,000         Traton Finance Luxembourg         Baa2         4.13         22/11/2025         197,884         0.07           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group         A3         0.25         29/01/2026         366,681         0.13           350,000         UBS Group         A3         0.25         03/11/2026         366,681         0.13           270,000         UBS Group         A3         0.25         03/11/2026         315,276         0.11           379,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         05/11/2028         309,137         0.11           370,000         UBS Group         A3	000.000	- · - · · ·			4.4.00.1000.4		
300,000         Traton Finance Luxembourg         Baa2         0.13         24/03/2025         273,131         0.10           200,000         Traton Finance Luxembourg         Baa2         4.13         22/11/2025         197,884         0.07           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group         A3         0.25         29/01/2026         366,681         0.13           350,000         UBS Group         A3         1.25         01/09/2026         315,276         0.11           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         05/11/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         0.25							
200,000         Traton Finance Luxembourg         Baa2         4.13         22/11/2025         197,884         0.07           300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group         A3         0.25         29/01/2026         366,681         0.13           350,000         UBS Group         A3         1.25         01/09/2026         315,276         0.11           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           370,000         UBS Group         A3         0.25         04/02/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           200,000         Unibail-Rodamco-Westfield         Baa1         0.88						92,000 273 131	
300,000         Traton Finance Luxembourg         Baa2         0.75         24/03/2029         239,429         0.09           180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group         A3         0.25         29/01/2026         366,681         0.13           350,000         UBS Group         A3         1.25         01/09/2026         315,276         0.11           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           379,000         UBS Group         A3         0.25         24/02/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         0.15         0.51/12028         301,741         0.11           300,000         UBS Group         A3         0.18         0.311/2031						197.884	
180,000         Tritax EuroBox         Baa2         0.95         02/06/2026         146,182         0.05           400,000         UBS Group         A3         0.25         29/01/2026         366,681         0.13           350,000         UBS Group         A3         1.25         01/09/2026         315,276         0.11           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         2.75         15/06/2027         283,599         0.10           379,000         UBS Group         A3         0.25         24/02/2028         309,137         0.11           300,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/							
350,000         UBS Group         A3         1.25         01/09/2026         315,276         0.11           270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         2.75         15/06/2027         283,599         0.10           379,000         UBS Group         A3         0.25         24/02/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         2.13         09/04/2025         190,812         0.07           100,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1	180,000			0.95	02/06/2026	146,182	
270,000         UBS Group         A3         0.25         03/11/2026         240,050         0.09           300,000         UBS Group         A3         2.75         15/06/2027         283,599         0.10           379,000         UBS Group         A3         0.25         24/02/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         2.13         09/04/2025         186,703         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1							
300,000         UBS Group         A3         2.75         15/06/2027         283,599         0.10           379,000         UBS Group         A3         0.25         24/02/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         1.13         09/04/2025         190,812         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1         2.50         04/06/2026         141,218         0.05           200,000         Unibail-Rodamco-Westfield <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
379,000         UBS Group         A3         0.25         24/02/2028         309,137         0.11           370,000         UBS Group         A3         0.25         05/11/2028         301,741         0.11           300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         1.00         14/03/2025         186,703         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         2.13         09/04/2025         190,812         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1         2.50         04/06/2026         141,218         0.05           200,000         Unibail-Rod							
370,000       UBS Group       A3       0.25       05/11/2028       301,741       0.11         300,000       UBS Group       A3       3.13       15/06/2030       278,265       0.10         270,000       UBS Group       A3       0.88       03/11/2031       202,556       0.07         200,000       Unibail-Rodamco-Westfield       Baa1       0.88       21/02/2025       186,935       0.07         200,000       Unibail-Rodamco-Westfield       Baa1       1.00       14/03/2025       186,703       0.07         200,000       Unibail-Rodamco-Westfield       Baa2       2.13       09/04/2025       190,812       0.07         100,000       Unibail-Rodamco-Westfield       Baa2       1.13       15/09/2025       91,917       0.03         251,000       Unibail-Rodamco-Westfield       Baa1       1.38       09/03/2026       228,106       0.08         150,000       Unibail-Rodamco-Westfield       Baa1       2.50       04/06/2026       141,218       0.05         200,000       Unibail-Rodamco-Westfield       Baa2       1.00       27/02/2027       174,259       0.06         191,000       Unibail-Rodamco-Westfield       Baa1       1.13       28/04/2027       164,784       <							
300,000         UBS Group         A3         3.13         15/06/2030         278,265         0.10           270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         1.00         14/03/2025         186,703         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         2.13         09/04/2025         190,812         0.07           100,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1         2.50         04/06/2026         141,218         0.05           200,000         Unibail-Rodamco-Westfield         Baa2         1.00         27/02/2027         174,259         0.06           191,000         Unibail-Rodamco-Westfield         Baa1         1.13         28/04/2027         164,784         0.06						301 741	
270,000         UBS Group         A3         0.88         03/11/2031         202,556         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         0.88         21/02/2025         186,935         0.07           200,000         Unibail-Rodamco-Westfield         Baa1         1.00         14/03/2025         186,703         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         2.13         09/04/2025         190,812         0.07           100,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1         2.50         04/06/2026         141,218         0.05           200,000         Unibail-Rodamco-Westfield         Baa2         1.00         27/02/2027         174,259         0.06           191,000         Unibail-Rodamco-Westfield         Baa1         1.13         28/04/2027         164,784         0.06		UBS Group					
200,000         Unibail-Rodamco-Westfield         Baa1         1.00         14/03/2025         186,703         0.07           200,000         Unibail-Rodamco-Westfield         Baa2         2.13         09/04/2025         190,812         0.07           100,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1         2.50         04/06/2026         141,218         0.05           200,000         Unibail-Rodamco-Westfield         Baa2         1.00         27/02/2027         174,259         0.06           191,000         Unibail-Rodamco-Westfield         Baa1         1.13         28/04/2027         164,784         0.06		UBS Group	A3				0.07
200,000       Unibail-Rodamco-Westfield       Baa2       2.13       09/04/2025       190,812       0.07         100,000       Unibail-Rodamco-Westfield       Baa2       1.13       15/09/2025       91,917       0.03         251,000       Unibail-Rodamco-Westfield       Baa1       1.38       09/03/2026       228,106       0.08         150,000       Unibail-Rodamco-Westfield       Baa1       2.50       04/06/2026       141,218       0.05         200,000       Unibail-Rodamco-Westfield       Baa2       1.00       27/02/2027       174,259       0.06         191,000       Unibail-Rodamco-Westfield       Baa1       1.13       28/04/2027       164,784       0.06							
100,000         Unibail-Rodamco-Westfield         Baa2         1.13         15/09/2025         91,917         0.03           251,000         Unibail-Rodamco-Westfield         Baa1         1.38         09/03/2026         228,106         0.08           150,000         Unibail-Rodamco-Westfield         Baa1         2.50         04/06/2026         141,218         0.05           200,000         Unibail-Rodamco-Westfield         Baa2         1.00         27/02/2027         174,259         0.06           191,000         Unibail-Rodamco-Westfield         Baa1         1.13         28/04/2027         164,784         0.06							
251,000       Unibail-Rodamco-Westfield       Baa1       1.38       09/03/2026       228,106       0.08         150,000       Unibail-Rodamco-Westfield       Baa1       2.50       04/06/2026       141,218       0.05         200,000       Unibail-Rodamco-Westfield       Baa2       1.00       27/02/2027       174,259       0.06         191,000       Unibail-Rodamco-Westfield       Baa1       1.13       28/04/2027       164,784       0.06						190,812	
150,000       Unibail-Rodamco-Westfield       Baa1       2.50       04/06/2026       141,218       0.05         200,000       Unibail-Rodamco-Westfield       Baa2       1.00       27/02/2027       174,259       0.06         191,000       Unibail-Rodamco-Westfield       Baa1       1.13       28/04/2027       164,784       0.06							
200,000         Unibail-Rodamco-Westfield         Baa2         1.00         27/02/2027         174,259         0.06           191,000         Unibail-Rodamco-Westfield         Baa1         1.13         28/04/2027         164,784         0.06							
191,000 Unibail-Rodamco-Westfield Baa1 1.13 28/04/2027 164,784 0.06							
200,000 Unibail-Rodamco-Westfield Baa2 0.63 04/05/2027 169,854 0.06	191,000	Unibail-Rodamco-Westfield	Baa1	1.13	28/04/2027	164,784	0.06
	200,000	Unibail-Rodamco-Westfield	Baa2	0.63	04/05/2027	169,854	0.06

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
200,000	Unibail-Rodamco-Westfield	Baa1	1.50	22/02/2028	171,232	0.06
100,000	Unibail-Rodamco-Westfield	Baa2	0.75	25/10/2028	79,843	0.03
100,000	Unibail-Rodamco-Westfield	Baa1	1.50	29/05/2029	81,478	0.03
200,000	Unibail-Rodamco-Westfield	Baa2	2.63	09/04/2030	178,281	0.06
220,000 300,000	Unibail-Rodamco-Westfield Unibail-Rodamco-Westfield	Baa1 Baa2	1.38 1.88	15/04/2030 15/01/2031	174,640 239,451	0.06 0.09
200,000	Unibail-Rodamco-Westfield	Baa2	1.38	04/12/2031	149,354	0.05
200,000	Unibail-Rodamco-Westfield	Baa2	0.88	29/03/2032	139,304	0.05
200,000	Unibail-Rodamco-Westfield	Baa2	2.00	29/06/2032	156,123	0.06
200,000	Unibail-Rodamco-Westfield*	Ba1	2.88	04/40/0000	149,894	0.05
100,000 200,000	Unicaja Banco UniCredit	Baa3 Baa1	1.00 1.25	01/12/2026 25/06/2025	87,690 191,370	0.03 0.07
300,000	UniCredit	Baa3	1.63	03/07/2025	288,009	0.07
200,000	UniCredit	Baa1	0.33	19/01/2026	177,614	0.06
370,000	UniCredit	Baa3	1.20	20/01/2026	342,452	0.12
440,000	UniCredit	Baa1	1.25	16/06/2026	405,948	0.15
400,000 200,000	UniCredit UniCredit	Baa3 Baa3	2.20 5.85	22/07/2027 15/11/2027	361,830 202,516	0.13 0.07
278,000	UniCredit	Baa1	0.93	18/01/2028	238,031	0.09
300,000	UniCredit	Baa1	0.80	05/07/2029	241,064	0.09
300,000	UniCredit	Baa3	2.00	23/09/2029	273,589	0.10
340,000 140.000	UniCredit	Baa3	1.80 0.85	20/01/2030	273,102	0.10 0.04
191,000	UniCredit UniCredit	Baa1 Baa1	1.63	19/01/2031 18/01/2032	101,251 143,265	0.04
300,000	Unipol Gruppo	Ba1	3.00	18/03/2025	293,661	0.11
150,000	Unipol Gruppo	Ba1	3.50	29/11/2027	146,699	0.05
200,000	Unipol Gruppo	Ba1	3.25	23/09/2030	184,985	0.07
200,000 200,000	UNIQA Insurance Group Universal Music Group	A3 Baa1	1.38 3.75	09/07/2030 30/06/2032	158,909 189,008	0.06 0.07
250,000	Upjohn Finance	Baa3	1.02	23/06/2024	238,660	0.07
130,000	Upjohn Finance	Baa3	1.36	23/06/2027	112,895	0.04
400,000	Upjohn Finance	Baa3	1.91	23/06/2032	303,684	0.11
150,000 200,000	UPM-Kymmene Urenco Finance	Baa1 Baa1	2.25 3.25	23/05/2029 13/06/2032	135,537 183,890	0.05 0.07
200,000	Utah Acquisition Sub	Baa3	2.25	22/11/2024	192,935	0.07
200,000	Utah Acquisition Sub	Baa3	3.13	22/11/2028	182,479	0.07
200,000	Valeo	Baa3	1.50	18/06/2025	184,087	0.07
100,000	Valeo	Baa3	1.63 3.00	18/03/2026	89,412 241,529	0.03
271,000 100,000	Vattenfall Veolia Environnement	Baa2 Baa1	0.80	19/03/2077 15/01/2032	76,143	0.09 0.03
100,000	Veolia Environnement*	Baa3	1.63	10/01/2002	86,000	0.03
200,000	Veolia Environnement*	Baa3	2.88		193,724	0.07
260,000	Verizon Communications	Baa1	2.63	01/12/2031	232,634	0.08
260,000	Verizon Communications	Baa1	0.88	19/03/2032	195,277	0.07
230,000 100,000	Verizon Communications Vesteda Finance	Baa1 A3	0.75 2.00	22/03/2032 10/07/2026	171,084 92,299	0.06 0.03
100,000	Vesteda Finance	A3	1.50	24/05/2027	89,135	0.03
100,000	Vesteda Finance	A3	0.75	18/10/2031	72,124	0.03
191,000	VF	Baa1	0.63	25/02/2032	140,795	0.05
200,000 100,000	VGP VGP	Baa3 Baa3	1.63 1.50	17/01/2027 08/04/2029	151,301 65,376	0.06 0.02
100,000	VGP	Baa3	2.25	17/01/2030	65,699	0.02
130,000	VIA Outlets	Baa1	1.75	15/11/2028	97,737	0.04
150,000	Vicinity Centres Trust	A2	1.13	07/11/2029	110,839	0.04
100,000	Vienna Insurance Group AG Wiener	4.0	4.00	45/00/0040	00.050	0.00
200,000	Versicherung Gruppe Vier Gas Transport	A3 Baa1	4.88 2.88	15/06/2042 12/06/2025	89,253 195,680	0.03 0.07
200,000	Vier Gas Transport	Baa1	4.00	26/09/2027	197,318	0.07
100,000	Vier Gas Transport	Baa1	1.50	25/09/2028	85,698	0.03
100,000	Vier Gas Transport	Baa1	0.13	10/09/2029	75,475	0.03
200,000 100,000	Vier Gas Transport Virgin Money UK	Baa1 Baa1	4.63 2.88	26/09/2032 24/06/2025	200,113 95,658	0.07 0.03
190,000	Viterra Finance	Baa3	0.38	24/09/2025	168,654	0.03
140,000	Viterra Finance	Baa3	1.00	24/09/2028	111,806	0.04
100,000	Vodafone Group	Ba1	4.20	03/10/2078	90,406	0.03
100,000	Volksbank Wien	Baa2	0.88	23/03/2026	87,655 186 252	0.03
200,000 300,000	Volkswagen Bank Volkswagen Financial Services	A3 A3	2.50 1.50	31/07/2026 01/10/2024	186,252 287,162	0.07 0.10
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### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

### Corporate Bonds - 98.59% (31 December 2021 - 99.12%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
360,000	Volkswagen Financial Services	A3	0.13	12/02/2027	300,150	0.11
150,000	Volkswagen Financial Services	A3	2.25	01/10/2027	135,927	0.05
353,000	Volkswagen Financial Services	A3	0.88	31/01/2028	291,945	0.11
270,000	Volkswagen Financial Services	A3	3.38	06/04/2028	252,403	0.09
140,000 700,000	Volkswagen Financial Services Volkswagen International Finance	A3 A3	0.38 1.88	12/02/2030 30/03/2027	102,839 628,709	0.04 0.23
200,000	Volkswagen International Finance	A3	3.75	28/09/2027	192,323	0.23
200,000	Volkswagen International Finance	A3	2.63	16/11/2027	183,648	0.07
100,000	Volkswagen International Finance	A3	4.25	15/02/2028	97,762	0.04
300,000	Volkswagen International Finance	A3	0.88	22/09/2028	242,931	0.09
200,000 200,000	Volkswagen International Finance Volkswagen International Finance	A3 A3	1.63 4.38	16/01/2030 15/05/2030	167,529 193,669	0.06 0.07
300,000	Volkswagen International Finance	A3	3.25	18/11/2030	273,069	0.10
350,000	Volkswagen International Finance*	Baa2	4.63		331,577	0.12
410,000	Volkswagen International Finance*	Baa2	3.50		333,879	0.12
200,000	Volkswagen International Finance*	Baa2	3.38		189,575	0.07
400,000	Volkswagen International Finance*	Baa2	3.50		369,113	0.13
300,000	Volkswagen International Finance*	Baa2	3.75		254,305	0.09
1,000,000	Volkswagen International Finance*	Baa2	3.88		860,325	0.31
300,000	Volkswagen International Finance*	Baa2	4.38		244,472	0.09
400,000 400,000	Volkswagen International Finance*	Baa2 A3	4.63 0.38	20/07/2026	353,478 345,606	0.13 0.13
300,000	Volkswagen Leasing Volkswagen Leasing	A3	0.50	12/01/2029	232,675	0.13
170,000	Volkswagen Leasing	A3	0.63	19/07/2029	130,456	0.05
300,000	Vonovia	Baa1	0.00	01/12/2025	262,216	0.10
200,000	Vonovia	Baa1	1.38	28/01/2026	180,919	0.07
200,000 300,000	Vonovia Vonovia	Baa1 Baa1	4.75 0.38	23/05/2027 16/06/2027	197,239 245,588	0.07 0.09
200,000	Vonovia	Baa1	1.88	28/06/2028	169,743	0.03
300,000	Vonovia	Baa1	0.25	01/09/2028	228,870	0.08
300,000	Vonovia	Baa1	0.63	14/12/2029	219,710	0.08
300,000	Vonovia	Baa1	5.00	23/11/2030	293,798	0.11
100,000 300,000	Vonovia Vonovia	Baa1 Baa1	0.63 2.38	24/03/2031 25/03/2032	70,007 237,475	0.03 0.09
300,000	Vonovia	Baa1	0.75	01/09/2032	197,823	0.07
200,000	Vonovia Finance	Baa1	1.80	29/06/2025	186,985	0.07
100,000	Vonovia Finance	Baa1	1.13	08/09/2025	90,888	0.03
200,000 100,000	Vonovia Finance Vonovia Finance	Baa1 Baa1	1.50 1.50	22/03/2026 10/06/2026	180,125 89,244	0.07 0.03
200,000	Vonovia Finance Vonovia Finance	Baa1	0.63	09/07/2026	172,130	0.03
100,000	Vonovia Finance	Baa1	1.75	25/01/2027	88,128	0.03
200,000	Vonovia Finance	Baa1	0.63	07/10/2027	162,626	0.06
100,000	Vonovia Finance	Baa1	1.50	14/01/2028	84,150	0.03
100,000 100,000	Vonovia Finance Vonovia Finance	Baa1 Baa1	0.50 2.13	14/09/2029 22/03/2030	73,097 81,013	0.03 0.03
100,000	Vonovia Finance	Baa1	2.25	07/04/2030	81,855	0.03
200,000	Vonovia Finance	Baa1	1.00	09/07/2030	149,322	0.05
180,000	Wabtec Transportation Netherlands	Ba1	1.25	03/12/2027	152,314	0.06
457,000 543,000	Wells Fargo & Co Wells Fargo & Co	A1 A1	2.00 1.38	27/04/2026 26/10/2026	425,055 487,114	0.15 0.18
600,000	Wells Fargo & Co	A1	1.00	02/02/2027	526,555	0.18
300,000	Wells Fargo & Co	A1	1.50	24/05/2027	266,661	0.10
250,000	Wells Fargo & Co	A1	0.63	25/03/2030	191,303	0.07
360,000	Wells Fargo & Co	A1	1.74	04/05/2030	304,470	0.11
250,000 100,000	Wells Fargo & Co Wendel	A1 Baa2	0.63 2.50	14/08/2030 09/02/2027	188,519 93,221	0.07 0.03
200,000	Westlake	Baa2	1.63	17/07/2029	160,838	0.06
210,000	Westpac Banking	Baa1	0.77	13/05/2031	177,750	0.06
300,000	Westpac Securities	A1	1.10	24/03/2026	273,381	0.10
180,000 200,000	Westpac Securities Whirlpool EMEA Finance	A1 Baa1	0.10 0.50	13/07/2027 20/02/2028	149,146 164,639	0.05 0.06
118,000	Whirlpool Finance Luxembourg	Baa1	1.10	09/11/2027	104,639	0.00
200,000	Wintershall Dea Finance	Baa2	0.84	25/09/2025	179,703	0.07
300,000	Wintershall Dea Finance	Baa2	1.33	25/09/2028	241,553	0.09
300,000 100,000	Wintershall Dea Finance Woolworths Group	Baa2 Baa2	1.82 0.38	25/09/2031 15/11/2028	220,480 78,516	0.08 0.03
200,000	Worldline	Baa2	0.25	18/09/2024	188,890	0.07
•					•	

### Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

### Corporate Bonds - 98.59% (31 December 2021 - 99.12%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	Worldline	Baa2	0.88	30/06/2027	86,628	0.03
130,000	Worley US Finance Sub	Baa2	0.88	09/06/2026	112,995	0.04
150,000	WPC Eurobond	Baa1	2.25	19/07/2024	143,865	0.05
100,000	WPC Eurobond	Baa1	2.25	09/04/2026	92,106	0.03
100,000	WPC Eurobond	Baa1	2.13	15/04/2027	89,203	0.03
200,000	WPC Eurobond	Baa1	1.35	15/04/2028	165,739	0.06
100,000	WPC Eurobond	Baa1	0.95	01/06/2030	72,103	0.03
100,000	WPP Finance Deutschland	Baa2	1.63	23/03/2030	84,972	0.03
100,000	Yorkshire Building Society	A3	0.63	21/09/2025	90,629	0.03
100,000	Yorkshire Building Society	_A3	0.50	01/07/2028	80,829	0.03
200,000	ZF Europe Finance	Ba1	2.00	23/02/2026	172,095	0.06
200,000	ZF Europe Finance	Ba1	2.50	23/10/2027	164,398	0.06
200,000	ZF Europe Finance	Ba1	3.00	23/10/2029	151,591	0.06
200,000	Zimmer Biomet Holdings	Baa3	1.16	15/11/2027	173,462	0.06
200,000	Zuercher Kantonalbank	Aa2	2.02	13/04/2028	179,568	0.07
250,000	Zurich Finance Ireland Designated Activity	A2	1.88	17/09/2050	196,129	0.07
Total Corporat	e Bonds				271,429,608	98.59
Total Transferable Securities				273,550,345	99.36	
Total Financial Assets at Fair Value through Profit or Loss					273,550,345	99.36
	ets - 0.64% (31 December 2021 - 0.88%)	<del>-</del>			1,750,727	0.64
Net Assets Attributable to Redeeming Participating Shareholders			<u> </u>	275,301,072	100.00	

<sup>\*</sup> These are perpetual bonds which have no maturity date.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	96.62
Exchange Traded Funds	0.75
Other Current Assets	2.63
Total Assets	100.00

## **Xtrackers MSCI EMU ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value EUR	% of Fund
Airlines 2,071	Deutsche Lufthansa	16,081	0.13
		16,081	0.13
Auto Compone		E4.040	0.40
2,080 337	Cie Generale des Etablissements Michelin Continental	54,049 18,865	0.42 0.15
648	Valeo	10,822	0.09
		83,736	0.66
Automobiles 1,020	Bayerische Motoren Werke	85,047	0.67
1,591	Daimler Truck Holding	46,051	0.36
388	Ferrari	77,678	0.61
2,467 589	Mercedes-Benz Group Renault	151,474 18,421	1.19 0.14
6,780	Stellantis	89,930	0.70
		468,601	3.67
Banks			
1,238 3,278	ABN AMRO Bank AIB Group	16,001 11,853	0.13 0.09
18,679	Banco Bilbao Vizcaya Argentaria	105,237	0.09
51,629	Banco Santander	144,690	1.13
3,281	Bank of Ireland Group	29,201	0.23
3,414 13,590	BNP Paribas CaixaBank	181,796 49,902	1.42 0.39
3,263	Commerzbank	28,832	0.23
3,742	Credit Agricole	36,788	0.29
6,367 1,054	Deutsche Bank Erste Group Bank	67,414 31,515	0.53 0.25
1,870	FinecoBank Banca Fineco	29,022	0.23
11,587	ING Groep	131,953	1.03
51,427	Intesa Sanpaolo	106,865	0.84
772 1,855	KBC Group Mediobanca Banca di Credito Finanziario	46,382 16,665	0.36 0.13
2,491	Societe Generale	58,489	0.13
5,925	UniCredit	78,637	0.62
		1,171,242	9.18
Beverages	Anhousen Busch In Borr	450 500	4 40
2,675 636	Anheuser-Busch InBev Coca-Cola Europacific Partners	150,522 32,967	1.18 0.26
1,602	Davide Campari-Milano	15,193	0.12
800	Heineken	70,304	0.55
309	Heineken Holding	22,264	0.17
305 635	JDE Peet's Pernod Ricard	8,241 116,681	0.06 0.92
71	Remy Cointreau	11,190	0.09
		427,362	3.35
Biotechnology		- /-	
1 168	Argenx - Belgium listing Argenx - Netherlands listing	348 58,515	0.00 0.46
100		58,863	0.46
Building Produ	acts		
1,732	Cie de Saint-Gobain	79,066	0.62

### Xtrackers MSCI EMU ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
	Security	EUR	Fullu
Building Produ		00.005	0.07
2,326 444	CRH HeidelbergCement	86,085 23,656	0.67 0.19
537	Kingspan Group	23,030 27,162	0.13
	3-p 2.3-p	215,969	1.69
		_10,000	
Chemicals	Ain Linuida	242 200	4.07
1,611 557	Air Liquide Akzo Nobel	213,296 34,846	1.67 0.27
182	Arkema	15,266	0.27
2,824	BASF	131,005	1.03
545	Brenntag	32,547	0.26
592	Covestro	21,638	0.17
643	Evonik Industries	11,532	0.09
536 323	Koninklijke DSM OCI	61,265 10,795	0.48 0.09
227	Solvay	21,442	0.09
407	Symrise	41,372	0.32
642	Umicore	22,034	0.17
		617,038	4.84
Commercial So	ervices and Supplies		
67	Adyen	86,323	0.68
1,381	Amadeus IT Group	67,048	0.53
1,026 765	Bureau Veritas Edenred	25,250 38,923	0.20 0.30
1,809	Nexi	13,325	0.30
416	Randstad	23,695	0.19
733	Worldline	26,776	0.21
		281,340	2.21
Computers an	d Peripherals		
248	Bechtle	8,199	0.06
504	Capgemini	78,599	0.62
521	Delivery Hero	23,330	0.18
559	Just Eat Takeaway.com	11,040	0.09
2,550 246	Prosus Scout24	164,348 11,545	1.29 0.09
206	Teleperformance	45,876	0.36
298	United Internet	5,629	0.04
		348,566	2.73
	and Engineering		
76	Acciona	13,064	0.10
756 264	ACS Actividades de Construccion y Servicios	20,238	0.16
261 104	Aena Aeroports de Paris	30,615 13,021	0.24 0.10
801	Bouygues	22,460	0.10
1,666	Cellnex Telecom	51,513	0.40
290	Eiffage	26,657	0.21
1,706	Ferrovial	41,746	0.33
1,027	Infrastrutture Wireless Italiane	9,668	0.07
1,885	Vinci	175,852	1.38
		404,834	3.17
Distribution ar		10.015	0.40
76 199	D'ieteren Group IMCD	13,619 26,497	0.10
133	IIVICU		0.21
		40,116	0.31

### Xtrackers MSCI EMU ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
	•	251(	runa
Diversified Final 472	AerCap Holdings	25,793	0.20
193	Amundi	10,229	0.08
584	Deutsche Boerse	94,258	0.74
134	Eurazeo	7,785	0.06
263	Euronext	18,189	0.14
337	EXOR	23,017	0.18
305	Groupe Bruxelles Lambert	22,747	0.18
47	Sofina	9,663	0.08
81	Wendel	7,063	0.06
		218,744	1.72
	ecommunications		
9,977	Deutsche Telekom	185,951	1.46
436	Elisa	21,565	0.17
10,126	Koninklijke KPN	29,264	0.23
16,588	Nokia	71,776	0.56 0.45
6,150 30,608	Orange Telecom Italia	57,078 6,621	0.45
16,039	Telefonica	54,292	0.03
3,154	Telefonica Telefonica Deutschland Holding	7,264	0.42
		433,811	3.40
Electric Utilitie	s		
6,882	E.ON	64,237	0.50
883	EDP Renovaveis	18,172	0.14
1,787	Electricite de France	21,444	0.17
103	Elia Group	13,678	0.11
974	Endesa	17,176	0.13
25,021	Enel	125,856	0.99
5,623	Engle	75,281	0.59
1,361	Fortum	21,150	0.17
18,577	Iberdrola Red Electrica	203,047 20,227	1.59
1,244 4,313	Terna Rete Elettrica Nazionale	29,760	0.16 0.23
209	Verbund	16,438	0.23
203	verbund	626,466	4.91
Floatnical Faul		323, 333	
Electrical Equipment 936	pment Legrand	70,031	0.55
886	Prysmian	30,709	0.33
1,900	Schneider Electric	248,368	1.95
.,000		349,108	2.74
Food Products			
1,820	Carrefour	28,465	0.22
1,977	Danone	97,327	0.76
507	HelloFresh	10,409	0.08
868	Jeronimo Martins	17,516	0.14
488	Kerry Group	41,109	0.32
837	Kesko	17,259	0.14
3,220	Koninklijke Ahold Delhaize	86,425	0.68
271	Sodexo	24,249	0.19
		322,759	2.53
Forest Product		00.407	0.04
758 1 690	Smurfit Kappa Group	26,197 23,210	0.21
1,689 1,645	Stora Enso	22,210 57,460	0.17
1,645	UPM-Kymmene	57,460	0.45
		105,867	0.83

### Xtrackers MSCI EMU ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Gas Utilities	_		
763 441	Enagas Naturgy Energy Group	11,846 10,721	0.09 0.09
6,181	Snam	27,981	0.03
·		50,548	0.40
Health Care Fo	uipment and Supplies		
126	Carl Zeiss Meditec	14,855	0.12
77	DiaSorin	10,041	0.08
894	EssilorLuxottica	151,265	1.18
2,726 705	Koninklijke Philips QIAGEN	38,175 33,142	0.30 0.26
85	Sartorius Stedim Biotech	25,712	0.20
871	Siemens Healthineers	40,702	0.32
		313,892	2.46
Health Care Pr	oviders and Services		
127	BioMerieux	12,436	0.10
413 1,295	Eurofins Scientific Fresenius & Co	27,696 33,993	0.22 0.26
630	Fresenius Medical Care	19,259	0.20
	1 Todolilao Modical Galo	93,384	0.73
Hotels Restau	rants and Leisure		
524	Accor	12,235	0.10
515	Flutter Entertainment	65,817	0.52
322	La Française des Jeux SAEM	12,101	0.09
2,223	Universal Music Group	50,040 <b>140,193</b>	0.39 <b>1.10</b>
		140,193	1.10
Household Pro		40.000	
319 18	Henkel Rational	19,220 9,990	0.15 0.08
75	SEB	5,869	0.06
. 0		35,079	0.28
Industrial			
1,116	Alstom	25,467	0.20
251	Knorr-Bremse	12,811	0.10
2,678	Siemens	347,176	2.72
		385,454	3.02
Insurance			
5,477	Aegon	25,950	0.20
494	Ageas Allianz	20,461 252,130	0.16 1.98
1,255 3,405	Assicurazioni Generali	252,130 56,574	0.44
5,745	AXA	149,686	1.17
185	Hannover Rueck	34,318	0.27
431	Muenchener Rueckversicherungs-Gesellschaft	131,024	1.03
855 1,471	NN Group Sampo	32,627 71,814	0.26 0.56
1,171	Campo	774,584	6.07
Machinery		·	
3,598	CNH Industrial	53,844	0.42
529	GEA Group	20,208	0.16
1,186	Kone	57,284	0.45
1,521	Siemens Energy	26,732	0.21

### Xtrackers MSCI EMU ESG Screened UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Machinery cont 1,687	t/d Wartsila	13,273	0.10
		171,341	1.34
<b>Media</b> 2,713	Bollore	14,162	0.11
705	Publicis Groupe	41,891	0.33
2,209 921	Vivendi Wolters Kluwer	19,691 90,037	0.15
921	Wollers Nuwer	165,781	0.71 <b>1.30</b>
Metale and Min	ina	,	
Metals and Min 1,614	ArcelorMittal	39,664	0.31
1,448	Tenaris	23,581	0.19
357	voestalpine	8,846	0.07
		72,091	0.57
Oil and Gas 7,691	Eni	102,183	0.80
1,537	Galp Energia	19,382	0.15
1,297	Neste	55,797	0.44
451 4,230	OMV Repsol	21,693 62,815	0.17 0.49
7,653	TotalEnergies	448,848	3.52
		710,718	5.57
Personal Produ	icts		
309	Beiersdorf	33,125	0.26
743	L'Oreal	247,865 <b>280,990</b>	1.94 <b>2.20</b>
<b>5</b> 1		200,330	2.20
Pharmaceutical 382	Amplifon	10,627	0.08
3,019	Bayer	145,893	1.15
940	Grifols	10,124	0.08
116 399	lpsen Merck	11,658 72,179	0.09 0.57
327	Orion	16,755	0.13
321	Recordati Industria Chimica e Farmaceutica	12,439	0.10
3,509 388	Sanofi UCB	315,249 28,541	2.47 0.22
		623,465	4.89
Real Estate			
3,185	Aroundtown	6,953	0.05
227 2,211	LEG Immobilien Vonovia	13,815 48,686	0.11 0.38
2,211	Vollovia	69,454	0.54
Real Estate Inv	estment Trust		
150	Covivio REIT	8,318	0.07
141	Gecina REIT	13,416	0.10
659 362	Klepierre REIT Unibail-Rodamco-Westfield REIT	14,188 17,604	0.11 0.14
495	Warehouses De Pauw REIT	13,216	0.10
		66,742	0.52
Retail	la durabita da Diseasa Tardii	00.440	0.00
3,358 629	Industria de Diseno Textil Moncler	83,446 31,136	0.66 0.24
		31,100	3.2 1

### **Xtrackers MSCI EMU ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Retail cont/d 686	Zalando	22,713	0.18
		137,295	1.08
Semiconductor		22.024	0.07
144 1,249	ASM International ASML Holding	33,934 629,246	0.27 4.93
4,014	Infineon Technologies	114,118	0.90
2,095	STMicroelectronics	69,124	0.54
		846,422	6.64
Software 2,053	Dassault Systemes	68,765	0.54
175	Nemetschek	8,346	0.06
3,213	SAP	309,701	2.43
284	Ubisoft Entertainment		0.06 <b>3.09</b>
<b>-</b>		334,312	3.03
Textiles and Ap 533	Parei Adidas	67,936	0.53
97	Hermes International	140,165	1.10
230	Kering	109,365	0.86
851 324	LVMH Moet Hennessy Louis Vuitton Puma	578,595 18,371	4.54 0.14
02.	. ama	914,432	7.17
Transportation			
3,470	Deutsche Post	122,074	0.96
1,535	Getlink	22,987	0.18
1,601	Poste Italiane	14,611	0.11
		159,672	1.25
<b>Water</b> 2,053	Veolia Environnement	49,272	0.39
_,		49,272	0.39
<b>Total Equities</b>		12,645,624	99.14
Preferred Stock	rs - 0.87% (31 December 2021 - 1.65%)		
Automobiles			
182	Bayerische Motoren Werke	14,478	0.11
349	Dr. Ing. h.c. F. Porsche	<u>33,068</u> <b>47,546</b>	0.26 <b>0.37</b>
Flacturation		41,040	0.07
<b>Electronics</b> 75	Sartorius	27,705	0.22
		27,705	0.22
Household Pro			
546	Henkel	35,501	0.28
Total Professor -	Stocko	35,501	0.28
Total Preferred Total Transferal		110,752 12,756,376	0.87 100.01
iotai iransiera	DIE OEGUITUES	12,130,316	100.01

## **Xtrackers MSCI EMU ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

	Value EUR	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Liabilities - (0.01)% (31 December 2021 - 0.01%)	12,756,376 (1,354)	100.01 (0.01)
Net Assets Attributable to Redeeming Participating Shareholders	12,755,022	100.00
Analysis of Total Assets (Unaudited)	,, ,,	tal Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets		99.13 0.87
Total Assets		100.00

## **Xtrackers MSCI USA Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and	d Defense		
22	Lockheed Martin	10,703	0.20
14	Northrop Grumman	7,638	0.15
		18,341	0.35
Banks			
1,616	First Horizon	39,592	0.75
		39,592	0.75
Beverages			
1,205	Keurig Dr Pepper	42,970	0.82
437	PepsiCo	78,949	1.50
		121,919	2.32
Biotechnology			
135	Amgen	35,456	0.67
228 412	BioMarin Pharmaceutical Corteva	23,596 24,217	0.45 0.46
948	Gilead Sciences	81,386	1.55
367	Horizon Therapeutics	41,765	0.80
307	Incyte	24,658	0.47
54	Regeneron Pharmaceuticals	38,961	0.74
163	Seagen	20,947	0.40
85	Vertex Pharmaceuticals	24,546	0.47
		315,532	6.01
Chemicals	4: B	40.400	0.05
60 274	Air Products and Chemicals	18,496 23,345	0.35 0.44
14	CF Industries Holdings Linde	4,566	0.44
63	Sherwin-Williams	14,952	0.03
		61,359	1.17
Commorcial S	ervices and Supplies		
169	Automatic Data Processing	40,367	0.77
179	Booz Allen Hamilton Holding	18,709	0.36
27	Gartner	9,076	0.17
21	MarketAxess Holdings	5,857	0.11
592	Republic Services	76,362	1.45
468	Rollins	17,101	0.33
236 96	U-Haul Holding Verisk Analytics	12,975 16,936	0.25 0.32
566	Waste Connections	75,029	1.43
492	Waste Management	77,185	1.47
		349,597	6.66
Computers an	d Peripherals		
232	Accenture	61,907	1.18
528	Alphabet	46,849	0.89
277	Apple	35,991	0.68
313	Cognizant Technology Solutions	17,901	0.34
302 58	Dell Technologies eBay	12,146 2,405	0.23 0.05
1,803	Gen Digital	38,638	0.03
391	International Business Machines	55,088	1.05
75	NetApp	4,505	0.09
136	VeriSign	27,940	0.53
		303,370	5.78

## **Xtrackers MSCI USA Minimum Volatility UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	•	332	Tuliu
Containers and		00.050	0.50
2,204 53	Amcor Packaging of America	26,250 6,779	0.50 0.13
00	r dokaging or/tillerioa	33,029	0.63
Diversified Fin	ancials		
319	Cboe Global Markets	40,025	0.76
134	CME Group	22,533	0.43
294	Intercontinental Exchange	30,162	0.58
97 167	Mastercard Tradeweb Markets	33,730 10,843	0.64 0.21
183	Visa	38,020	0.21
1,087	Western Union	14,968	0.29
,		190,281	3.63
Diversified Tel	ecommunications		
1,381	AT&T	25,424	0.48
1,659	Cisco Systems	79,035	1.51
205	Juniper Networks	6,552	0.13
258	Motorola Solutions	66,489	1.27
533 2,057	T-Mobile Verizon Communications	74,620 81,046	1.42 1.54
2,001	venzon communications	333,166	6.35
Electric Utilitie	ae e	ŕ	
101	Alliant Energy	5,576	0.11
168	Ameren	14,939	0.28
258	American Electric Power	24,497	0.47
181	CMS Energy	11,463	0.22
607	Consolidated Edison	57,853	1.10
253 104	Dominion Energy DTE Energy	15,514 12,223	0.29 0.23
819	Duke Energy	84,349	1.61
59	Evergy	3,713	0.07
153	Eversource Energy	12,827	0.24
300	NextEra Energy	25,080	0.48
835	Southern	59,627	1.14
500	WEC Energy Group	46,880	0.89
761	Xcel Energy	53,354 <b>427,895</b>	1.02 <b>8.15</b>
Flacturation		421,000	0.10
Electronics 542	Amphenol	41,268	0.79
118	Arrow Electronics	12,339	0.79
126	Garmin	11,628	0.22
69	Honeywell International	14,787	0.28
316	Keysight Technologies	54,058	1.03
		134,080	2.55
Food Products			
198	Campbell Soup	11,236	0.21
669 281	General Mills Hershey	56,096 65,071	1.07 1.24
800	Hormel Foods	36,440	0.70
109	JM Smucker	17,272	0.33
754	Kellogg	53,715	1.02
1,070	Kroger	47,701	0.91
441	Mondelez International	29,393	0.56
		316,924	6.04

### **Xtrackers MSCI USA Minimum Volatility UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Forest Product			
134	International Paper	4,640	0.09
		4,640	0.09
Health Care Eq	uipment and Supplies		
190	Abbott Laboratories	20,860	0.40
131	Baxter International	6,677	0.13
216	Danaher	57,331	1.09
162 100	Hologic Medtronic	12,119 7,772	0.23 0.15
25	Thermo Fisher Scientific	13,767	0.15
23	West Pharmaceutical Services	5,413	0.10
20	Wood Mannacouncal Col Noco	123,939	2.36
Haalth Cana Du	avidana and Camiraa	.,	
Health Care Pr	oviders and Services Elevance Health	16,415	0.31
35	Humana	17,927	0.34
66	Laboratory of America Holdings	15,542	0.30
41	Molina Healthcare	13,539	0.26
119	Quest Diagnostics	18,616	0.35
150	UnitedHealth Group	79,527	1.52
		161,566	3.08
Household Pro	aducts		
228	Church & Dwight	18,379	0.35
115	Kimberly-Clark	15,611	0.30
	,	33,990	0.65
Industrial			
98	3M	11,752	0.22
26	Illinois Tool Works	5,728	0.11
		17,480	0.33
Insurance			
164	American Financial Group	22,514	0.43
90	Aon	27,013	0.51
277	Arthur J Gallagher & Co	52,225	1.00
160	Assurant	20,010	0.38
253	Berkshire Hathaway	78,152	1.49
30	Chubb	6,618	0.13
68	Erie Indemnity	16,913	0.32
66 321	Hartford Financial Services Group Marsh & McLennan	5,005 53,119	0.10 1.01
443	Progressive	57,461	1.09
218	Travelers	40,873	0.78
78	Willis Towers Watson	19,077	0.36
		398,980	7.60
Machinery			
42	Otis Worldwide	3,289	0.06
		3,289	0.06
Media			
16	Charter Communications	5,426	0.10
587	Comcast	20,527	0.39
98	Fox	2,788	0.05
156	Liberty Broadband	11,898	0.23
132	Liberty Global	2,565	0.05
		43,204	0.82

### **Xtrackers MSCI USA Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Metals and Mir	ning Newmont	56,451	1.08
		56,451	1.08
<b>Oil and Gas</b> 128 239	Cheniere Energy Williams	19,195 7,863 <b>27,058</b>	0.37 0.15 <b>0.52</b>
Personal Produ	ucts	•	
233 459	Colgate-Palmolive Procter & Gamble	18,358 69,566	0.35 1.33
		87,924	1.68
Pharmaceutica 399 59 162	I <b>ls</b> AbbVie AmerisourceBergen Becton Dickinson	64,482 9,777 41,197	1.23 0.19 0.78
730 28 187 450	Bristol-Myers Squibb CVS Health Eli Lilly & Co Johnson & Johnson	52,524 2,609 68,412 79,492	1.00 0.05 1.30 1.51
59 761 108	McKesson Merck & Co Neurocrine Biosciences	22,132 84,433 12,900	0.42 1.61 0.25
1,095 124	Pfizer Zoetis	56,108 18,172 <b>512,238</b>	1.07 0.35 <b>9.76</b>
Real Estate Inv	restment Trust Extra Space Storage REIT	6,917	0.13
198	Public Storage REIT	55,478	1.06
		62,395	1.19
Retail 20 212 61 128 43 268 36 102 437	AutoZone Dollar General Domino's Pizza Home Depot Lowe's McDonald's O'Reilly Automotive Target Walmart	49,324 52,205 21,131 40,430 8,567 70,626 30,385 15,202	0.94 1.00 0.40 0.77 0.16 1.35 0.58 0.29
431	waman	61,962 <b>349,832</b>	1.18 <b>6.67</b>
Semiconducto	rs Broadcom	18,452	0.35
451	Texas Instruments	74,514 <b>92,966</b>	1.42 <b>1.77</b>
Software 721 289 263 263 342 222 219 253	Activision Blizzard Akamai Technologies Black Knight Broadridge Financial Solutions Electronic Arts Fiserv Jack Henry & Associates Microsoft	55,193 24,363 16,240 35,276 41,786 22,437 38,448 60,674	1.05 0.46 0.31 0.67 0.80 0.43 0.73 1.16

### **Xtrackers MSCI USA Minimum Volatility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o 785 625 80 43	Oracle Paychex Roper Technologies VMware	64,166 72,225 34,567 5,279 <b>470,654</b>	1.22 1.38 0.66 0.10 <b>8.97</b>
<b>Transportation</b> 353 492 48 50 139 83	CH Robinson Worldwide Expeditors International of Washington Knight-Swift Transportation Holdings Norfolk Southern Old Dominion Freight Line United Parcel Service	32,321 51,128 2,516 12,321 39,445 14,429	0.62 0.97 0.05 0.23 0.75 0.28
<b>Water</b> 24	American Water Works	3,658	0.07
Total Equities Total Transferal	ble Securities	3,658 5,247,509 5,247,509	99.99 99.99
	Assets at Fair Value through Profit or Loss ts - 0.01% (31 December 2021 - 0.04%)	5,247,509 663	99.99 0.01
Net Assets Attr	ibutable to Redeeming Participating Shareholders	5,248,172	100.00
Analysis of Tota	al Assets (Unaudited)	% of 1	otal Assets 31/12/2022
Transferable sec Other Current As Total Assets	curities admitted to an official stock exchange listing ssets		99.91 0.09 100.00

## **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and 57,400 116,300 497,472 169,600 1,806,910 25,700 2,658,194 21,200	Defense AECC Aero-Engine Control AECC Aviation Power Aselsan Elektronik Sanayi Ve Ticaret AVIC Electromechanical Systems AviChina Industry & Technology AVICOPTER Bharat Electronics Gaona Aero Material	212,714 710,691 1,651,641 246,353 812,594 172,389 3,209,883 140,458	0.00 0.02 0.04 0.00 0.02 0.00 0.07
53,170	Korea Aerospace Industries	2,140,255 9,296,978	0.05
Agriculture 180,850 5,366,800 72,500 77,600 1,828,500 2,163,198 79,882 314,461 232,232 196,754 796,450 1,327,000 285,640 57,500	Beijing Dabeinong Technology Group Charoen Pokphand Indonesia Guangdong Haid Group Heilongjiang Agriculture IOI ITC KT&G Kuala Lumpur Kepong Muyuan Foods New Hope Liuhe QL Resources Smoore International Holdings Wens Foodstuffs Group Yuan Longping High-tech Agriculture	232,635 1,947,803 646,845 154,328 1,681,141 8,669,265 5,780,311 1,596,220 1,636,299 367,127 996,240 2,060,646 810,411 133,552 26,712,823	0.01 0.04 0.01 0.00 0.04 0.19 0.13 0.03 0.04 0.01 0.02 0.04 0.02 0.00
Airlines 290,000 1,327,606 2,092,000 498,100 461,100 1,350,778 1,866,000 70,081 80,500 133,903 401,469	Air China Class A Shares Air China Class H Shares China Airlines China Eastern Airlines China Southern Airlines Class A Shares China Southern Airlines Class H Shares Eva Airways InterGlobe Aviation Juneyao Airlines Korean Air Lines Turk Hava Yollari	444,293 1,182,181 1,293,228 398,114 506,495 879,180 1,709,030 1,700,733 188,252 2,430,268 3,021,821 13,753,595	0.01 0.03 0.03 0.01 0.01 0.02 0.04 0.04 0.00 0.05 0.06
Auto Compone 56,240 17,900 1,297,000 106,500 87,500 441,101 72,700 54,056 135,963 137,700 24,200 44,709 25,528 548,262 1,388	Balkrishna Industries Bethel Automotive Safety Systems Cheng Shin Rubber Industry Contemporary Amperex Technology Fuyao Glass Industry Group Class A Shares Fuyao Glass Industry Group Class H Shares Gotion High-tech Hankook Tire & Technology Hanon Systems Huayu Automotive Systems Huizhou Desay Sv Automotive Hyundai Mobis LG Energy Solution Minth Group MRF	1,448,827 206,453 1,430,538 6,055,808 443,517 1,850,884 302,932 1,331,629 869,862 344,904 368,447 7,089,090 8,791,968 1,485,691 1,485,401	0.03 0.01 0.03 0.13 0.01 0.04 0.01 0.03 0.02 0.01 0.01 0.15 0.19 0.03

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Auto Compone	nts cont/d		
59,700	Ningbo Joyson Electronic	121,232	0.00
48,100	Ningbo Tuopu Group	407,249	0.01
133,800	Sailun Group	193,772	0.00
1,478,543	Samvardhana Motherson International	1,325,202	0.03
64,800	Shandong Linglong Tyre	191,810	0.00
296,220	Weichai Power Class A Shares Weichai Power Class H Shares	435,841 1,897,314	0.01
1,413,019	Weichal Fower Class II Shales		0.04
		38,078,371	0.82
Automobiles			
79,100	BYD Class A Shares	2,937,819	0.06
599,118	BYD Class H Shares	14,784,224	0.32
361,560 2,076,641	Chongqing Changan Automobile Dongfeng Motor Group	643,287 1,191,981	0.01 0.03
135,500	FAW Jiefang Group	151,386	0.00
51,043	Ford Otomotiv Sanayi	1,430,169	0.03
4,388,254	Geely Automobile Holdings	6,409,534	0.14
107,400	Great Wall Motor Class A Shares	459,786	0.01
2,175,419	Great Wall Motor Class H Shares	2,831,826	0.06
214,400	Guangzhou Automobile Group Class A Shares	341,795	0.01
2,140,601	Guangzhou Automobile Group Class H Shares	1,442,618	0.03
101,010	Hyundai Motor Kia	12,062,088	0.26 0.20
191,633 815,977	Li Auto	8,986,822 8,029,140	0.20
632,920	Mahindra & Mahindra	9,556,916	0.21
87,881	Maruti Suzuki India	8,917,271	0.19
996,275	NIO	9,713,681	0.21
341,100	SAIC Motor	710,414	0.02
1,207,742	Tata Motors	5,663,526	0.12
620,151	XPeng	3,047,142	0.07
892,000	Yadea Group Holdings	1,492,581	0.03
		100,804,006	2.18
Banks			
616,567	Absa Group	7,026,291	0.15
2,024,035	Abu Dhabi Commercial Bank	4,959,992	0.11
1,056,619	Abu Dhabi Islamic Bank	2,620,941	0.06
3,715,000 21,238,267	Agricultural Bank of China Class A Shares Agricultural Bank of China Class H Shares	1,562,492 7,292,623	0.03 0.16
2,269,170	Akbank	2,369,843	0.05
1,425,504	Al Rajhi Bank	28,525,253	0.62
712,752	Alinma Bank	6,173,517	0.13
1,621,904	Alpha Services and Holdings	1,730,976	0.04
1,325,700	AMMB Holdings	1,245,947	0.03
436,379	Arab National Bank	3,721,646	0.08
121,035	AU Small Finance Bank	957,468	0.02
1,653,123 1,164,781	Axis Bank Banco Bradesco	18,658,330 2,971,656	0.40 0.06
33,061,286	Banco de Chile	3,414,981	0.07
42,978	Banco de Credito e Inversiones	1,230,393	0.03
562,533	Banco del Bajio	1,776,747	0.04
625,204	Banco do Brasil	4,112,569	0.09
272,683	Banco Santander Brasil	1,455,928	0.03
47,969,775	Banco Santander Chile	1,911,584	0.04
185,354	Bancolombia  Bandhan Bank	1,624,610	0.04
468,617 356,376	Bandhan Bank Bank AlBilad	1,326,606 4,215,251	0.03 0.09
292,228	Bank Al-Jazira	1,483,691	0.09
40,345,965	Bank Central Asia	22,158,857	0.48
3,023,260	Bank Jago	722,436	0.02
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### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
13,576,263	Bank Mandiri Persero	8,655,495	0.19
5,425,300	Bank Negara Indonesia Persero	3,214,928	0.07
923,156	Bank of Beijing	575,067 171,569	0.01
175,600 157,681	Bank of Changsha Bank of Chengdu	171,568 348,688	0.00 0.01
1,533,800	Bank of China Class A Shares	700,522	0.01
57,777,390	Bank of China Class H Shares	21,023,554	0.45
1,712,800	Bank of Communications Class A Shares	1,173,414	0.03
6,365,857	Bank of Communications Class H Shares	3,662,124	0.08
258,900	Bank of Hangzhou	489,447	0.01
644,860	Bank of Jiangsu	679,452	0.01
448,700 288,350	Bank of Nanjing	675,756 1,352,386	0.01 0.03
620,304	Bank of Ningbo Bank of Shanghai	529,856	0.03
160,000	Bank of Suzhou	179,914	0.00
1,312,956	Bank of the Philippine Islands	2,403,149	0.05
133,626	Bank Polska Kasa Opieki	2,635,201	0.06
49,602,874	Bank Rakyat Indonesia Persero	15,740,369	0.34
429,560	Banque Saudi Fransi	4,640,803	0.10
1,722,804	BDO Unibank	3,267,693	0.07
951,698	Boubyan Bank	2,481,474	0.05
3,467,289 6,494,319	Chang Hwa Commercial Bank China CITIC Bank	1,934,701 2,878,986	0.04 0.06
418,900	China Construction Bank Class A Shares	340,867	0.00
69,941,809	China Construction Bank Class H Shares	43,820,325	0.95
1,805,600	China Everbright Bank Class A Shares	801,172	0.02
2,307,005	China Everbright Bank Class H Shares	703,486	0.02
900,168	China Merchants Bank Class A Shares	4,847,664	0.10
2,838,336	China Merchants Bank Class H Shares	15,873,691	0.34
1,547,485	China Minsheng Banking Class A Shares	771,635	0.02
4,538,310 729,800	China Minsheng Banking Class H Shares China Zheshang Bank	1,569,957 310,111	0.03 0.01
386,200	Chongqing Rural Commercial Bank	197,039	0.00
4,951,599	CIMB Group Holdings	6,519,699	0.14
2,354,848	Commercial Bank PSQC	3,233,127	0.07
2,042,539	Commercial International Bank Egypt SAE	2,438,792	0.05
52,060	Credicorp	7,062,460	0.15
2,106,472	Dubai Islamic Bank	3,269,272	0.07
1,378,215 1,888,366	Emirates NBD Bank	4,878,438 2,126,202	0.11 0.05
3,213,963	Eurobank Ergasias Services and Holdings First Abu Dhabi Bank	14,964,336	0.03
3,671,793	FirstRand	13,405,335	0.29
1,887,420	Grupo Financiero Banorte	13,550,857	0.29
1,561,669	Grupo Financiero Inbursa	2,631,732	0.06
1,163,871	Gulf Bank	1,194,104	0.03
215,210	Hana Financial Group	7,156,647	0.15
473,000	Hong Leong Bank	2,207,691	0.05
559,900 3,747,011	Huaxia Bank ICICI Bank	419,995 40,348,420	0.01 0.87
2,745,200	Industrial & Commercial Bank of China Class A Shares	1,721,987	0.04
41,031,503	Industrial & Commercial Bank of China Class H Shares	21,133,594	0.46
906,557	Industrial Bank	2,304,767	0.05
189,465	Industrial Bank of Korea	1,471,369	0.03
103,996	KakaoBank	1,998,500	0.04
435,700	Kasikornbank	1,855,515	0.04
55,289 404,363	Komercni Banka Kotak Mahindra Bank	1,600,137	0.03 0.19
2,556,500	Krung Thai Bank	8,931,129 1,306,483	0.19
5,369,079	Kuwait Finance House	14,438,007	0.03
3,482,324	Malayan Banking	6,877,689	0.15
4,058,323	Masraf Al Rayan	3,533,725	0.08

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
10,796	mBank	728,553	0.02
1,308,381	Metropolitan Bank & Trust	1,267,822	0.03
241,717	Moneta Money Bank National Bank of Greece	811,704	0.02 0.03
399,162 5,218,155	National Bank of Kuwait	1,596,242 18,379,909	0.03
334,812	Nedbank Group	4,183,035	0.40
162,915	OTP Bank Nyrt	4,389,652	0.10
846,800	Ping An Bank	1,610,656	0.03
1,162,300	Postal Savings Bank of China Class A Shares	776,115	0.02
5,776,118	Postal Savings Bank of China Class H Shares	3,589,283	0.08
636,386	Powszechna Kasa Oszczedności Bank Polski	4,394,672	0.10
10,588,010 715,586	Public Bank Qatar International Islamic Bank	10,383,701 2,043,549	0.22 0.04
1,202,989	Qatar Islamic Bank	6,130,974	0.04
3,358,818	Qatar National Bank	16,601,558	0.36
1,072,177	RHB Bank	1,409,286	0.03
981,852	Riyad Bank	8,308,380	0.18
26,013	Santander Bank Polska	1,538,392	0.03
672,502	Saudi British Bank	6,970,184	0.15
356,376	Saudi Investment Bank	1,644,375	0.04
1,595,852	Saudi National Bank Sberbank of Russia	21,445,058 12	0.46
9,105,196 621,723	SCB X	1,920,726	0.00 0.04
2,799,932	Shanghai Commercial & Savings Bank	4,012,852	0.09
1,280,869	Shanghai Pudong Development Bank	1,347,728	0.03
420,900	Shanghai Rural Commercial Bank	357,703	0.01
335,750	Shinhan Financial Group	9,346,303	0.20
976,420	Standard Bank Group	9,628,769	0.21
1,298,169	State Bank of India	9,629,957	0.21
4,380,000 100,850	Taiwan Business Bank TCS Group Holding	1,845,456	0.04 0.00
2,545,536	Turkiye Is Bankasi	1,736,504	0.04
2,760,393,369	VTB Bank	3,781	0.00
397,138	Woori Financial Group	3,627,476	0.08
2,150,233	Yapi ve Kredi Bankasi	1,356,567	0.03
8,200,161	Yes Bank	2,041,863	0.04
		641,539,928	13.87
Beverages		2 4-2 24-	
3,436,531	Ambev	9,450,908	0.20
17,800 78,500	Anhui Gujing Distillery Class A Shares Anhui Gujing Distillery Class B Shares	686,649 1,257,215	0.01 0.03
26,200	Anhui Kouzi Distillery	218,382	0.00
29,100	Anhui Yingjia Distillery	264,046	0.01
320,790	Arca Continental	2,604,873	0.06
123,000	Beijing Yanjing Brewery	188,797	0.00
216,400	Carabao Group	604,495	0.01
1,180,424	China Resources Beer Holdings	8,250,165	0.18
21,100	Chongqing Brewery	388,463	0.01
94,115 381,983	Cia Cervecerias Unidas Coca-Cola Femsa	625,813 2,584,287	0.01 0.06
1,414,638	Fomento Economico Mexicano	11,007,277	0.24
54,800	Jiangsu King's Luck Brewery	403,148	0.01
65,796	Jiangsu Yanghe Brewery Joint-Stock	1,526,302	0.03
14,200	JiuGui Liquor	283,103	0.01
54,800	Kweichow Moutai	13,678,516	0.30
63,500	Luzhou Laojiao	2,058,403	0.04
700 1 281 600	Luzhou Laojiao (Shenzen SE Composite Index)	22,691 7,241,374	0.00 0.16
1,281,600 1,098,000	Nongfu Spring Osotspa	895,583	0.10
.,000,000		333,333	0.02

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Beverages con 45,948 53,280 21,300 402,146 31,000 451,916 941,993 211,393 165,346	Shanghai Bairun Investment Holding Group Shanxi Xinghuacun Fen Wine Factory Sichuan Swellfun Tata Consumer Products Tsingtao Brewery Class A Shares Tsingtao Brewery Class H Shares Uni-President China Holdings United Spirits Varun Beverages	248,107 2,194,623 259,891 3,728,102 481,655 4,464,183 942,602 2,242,330 2,643,278	0.00 0.05 0.00 0.08 0.01 0.10 0.02 0.05 0.06
169,400	Wuliangye Yibin	4,423,985 <b>85,869,246</b>	0.10 <b>1.86</b>
Biotechnology 1,064,223 446,731 305,618 79,690 748,500 19,608 35,537 12,941 30,192 48,960 22,783 16,753 64,088	3SBio BeiGene Biocon Hualan Biological Engineering Innovent Biologics Joinn Laboratories China Legend Biotech Samsung Biologics Shanghai Junshi Biosciences Shenzhen Kangtai Biological Products SK Biopharmaceuticals SK Bioscience Zai Lab	1,131,724 7,681,190 967,316 260,648 3,212,673 165,534 1,774,007 8,402,183 273,170 223,116 1,299,054 973,781 1,967,502 28,331,898	0.02 0.17 0.02 0.01 0.07 0.00 0.04 0.18 0.01 0.00 0.03 0.02 0.04
Building Products, 631 433,247 174,500 897,831 1,676,744 364,099 73,800 11,022,142 793,000 2,818,737 1,778,296 191,517 22,740 59,500 2,464,726 7,872 4,425,006 116,100 73,482 117,300	ACC Ambuja Cements Anhui Conch Cement Class A Shares Anhui Conch Cement Class H Shares Asia Cement BBMG Beijing New Building Materials Cemex China Lesso Group Holdings China National Building Material China Resources Cement Holdings Grasim Industries Hongfa Technology Huaxin Cement Semen Indonesia Persero Shree Cement Taiwan Cement Tangshan Jidong Cement UltraTech Cement Zhuzhou Kibing Group	1,612,318 2,744,648 690,550 3,140,416 2,236,713 133,666 276,049 4,456,990 828,058 2,314,955 943,266 3,989,841 109,808 127,447 1,040,988 2,216,059 4,844,608 138,101 6,181,130 193,102 38,218,713	0.04 0.06 0.02 0.07 0.05 0.00 0.01 0.10 0.02 0.05 0.02 0.09 0.00 0.00 0.02 0.05 0.10 0.00 0.13 0.00
Chemicals 92,658 40,200 278,945 20,540,825 22,100 176,615 129,975 43,717	Advanced Petrochemical Asia - Potash International Investment Guangzhou Asian Paints Barito Pacific Beijing Easpring Material Technology Berger Paints India CNNC Hua Yuan Titanium Dioxide Daqo New Energy	1,047,888 157,922 10,411,631 996,199 180,151 1,241,087 115,720 1,687,913	0.02 0.00 0.23 0.02 0.00 0.03 0.00 0.04

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con			
33,500	Do-Fluoride New Materials	161,330	0.00
1,065,000	Dongyue Group	1,172,122	0.03
166,151	Fangda Carbon New Material	146,967	0.00
2,557,731	Formosa Chemicals & Fibre	5,866,833	0.13
3,009,627	Formosa Plastics	8,499,475	0.18
70,388	Ganfeng Lithium Class A Shares	707,151	0.02
264,240	Ganfeng Lithium Class H Shares	1,973,772	0.04
84,060	Guangzhou Tinci Materials Technology	532,873	0.01
42,900	Hangzhou Oxygen Plant Group	244,050	0.01
83,470	Hanwha Solutions	2,838,442	0.06
828,029	Hektas Ticaret	1,664,064	0.04
256,140	Hengli Petrochemical	574,930	0.01
216,700	Huafon Chemical	212,978	0.00
1,232,977 1,100,038	Indorama Ventures Industries Qatar QSC	1,450,666 3,869,427	0.03 0.08
368,400	Inner Mongolia Junzheng Energy & Chemical Industry Group	212,451	0.00
158,100	Inner Mongolia Yuan Xing Energy	179,149	0.00
180,800	Jiangsu Eastern Shenghong	340,755	0.01
13,500	Jiangsu Yangnong Chemical	202,729	0.00
20,800	Jiangsu Yoke Technology	151,426	0.00
483,927	Kingboard Holdings	1,540,764	0.03
683,983	Kingboard Laminates Holdings	751,904	0.02
13,220	Kumho Petrochemical	1,317,295	0.03
104,000	LB Group	284,394	0.01
35,939	LG Chem	17,052,906	0.37
12,464	Lotte Chemical	1,759,450	0.04
83,200	Luxi Chemical Group	148,991	0.00
3,198,010	Mesaieed Petrochemical Holding	1,867,829	0.04
3,460,713	Nan Ya Plastics	7,994,359	0.17
238,385	National Industrialization	784,044	0.02
266,800 730,935	Ningxia Baofeng Energy Group Orbia Advance	465,435 1,294,039	0.01 0.03
1,745,500	Petronas Chemicals Group	3,407,787	0.03
2	PhosAgro - England listing	5, <del>1</del> 01,101	0.00
2	PhosAgro - Germany listing	_	0.00
_ 37,827	PhosAgro - Russia listing	-	0.00
601	PhosAgro - US listing	-	0.00
130	PhosAgro - US listing (Inactive)	-	0.00
55,152	PI Industries	2,279,878	0.05
1,648,300	PTT Global Chemical	2,248,655	0.05
237,100	Qinghai Salt Lake Industry	777,557	0.02
303,829	Rabigh Refining & Petrochemical	863,463	0.02
441,900	Rongsheng Petrochemical	785,589	0.02
155,799	SABIC Agri-Nutrients	6,061,153	0.13
261,342	Sahara International Petrochemical	2,360,979	0.05
411,964 147,075	Sasol Satellite Chemical	6,523,389 329,486	0.14 0.01
626,505	Saudi Arabian Mining	10,786,289	0.01
654,568	Saudi Arabian Milling Saudi Basic Industries	15,571,682	0.23
534,564	Saudi Kayan Petrochemical	1,943,093	0.04
92,640	Shandong Hualu Hengsheng Chemical	443,862	0.01
12,100	Shandong Weifang Rainbow Chemical	152,324	0.00
60,760	Shanghai Putailai New Energy Technology	455,688	0.01
76,500	Shenghe Resources Holding	154,795	0.00
32,460	Shenzhen Capchem Technology	203,941	0.00
385,600	Sichuan Hebang Biotechnology	169,425	0.00
73,300	Sinoma Science & Technology	227,035	0.01
320,000	Sinopec Shanghai Petrochemical	143,839	0.00
18,160	SK IE Technology	761,155	0.02
16,400	Skshu Paint	269,815	0.01
107,793	SRF	2,984,210	0.06

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals cont	/d		
64,500	Tianqi Lithium	736,373	0.02
354,845	UPL	3,071,706	0.07
137,000	Wanhua Chemical Group	1,834,561	0.04
112,500 184,097	Xinjiang Zhongtai Chemical Yanbu National Petrochemical	121,299 2,037,902	0.00 0.04
38,900	Yunnan Energy New Material	738,155	0.02
80,200	Yunnan Yuntianhua	243,886	0.01
69,000	Zangge Mining	258,992	0.01
117,900	Zhejjang Juhua	264,297	0.01
38,300	Zhejiang Yongtai Technology	120,842 <b>151,434,613</b>	0.00 <b>3.27</b>
Commonoial Son	niana and Cumplian		
384,081	vices and Supplies Adani Ports & Special Economic Zone	3,798,098	0.08
5,589,500	Bangkok Expressway & Metro	1,581,553	0.03
158,148	Beijing Originwater Technology	108,116	0.00
210,359	Bidvest Group	2,650,536	0.06
881,485	CCR	1,806,462	0.04
1,186,823 1,001,536	China Conch Venture Holdings China Merchants Port Holdings	2,578,943 1,467,988	0.06 0.03
1,353,186	COSCO SHIPPING Ports	1,074,927	0.03
208,900	GEM	224,333	0.01
16,332	Hangzhou Tigermed Consulting Class A Shares	247,381	0.01
89,600	Hangzhou Tigermed Consulting Class H Shares	1,035,486	0.02
740,260 890,321	International Container Terminal Services Jiangsu Expressway	2,656,714 813,329	0.06 0.02
478,200	JMT Network Services	952,672	0.02
292,000	Koolearn Technology Holding	1,964,138	0.04
822,100	Liaoning Port	192,489	0.00
541,016	Localiza Rent a Car	5,451,404	0.12
375,722 1,115,650	Marico New Oriental Education & Technology Group	2,315,507 4,073,828	0.05 0.09
61,800	Ninestar	463,488	0.03
165,878	Promotora y Operadora de Infraestructura	1,358,195	0.03
12,444	S-1	583,574	0.01
406,600	Shanghai International Port Group	313,816	0.01
1,042,176 328,159	Shenzhen International Holdings TAL Education Group	1,022,821 2,313,521	0.02 0.05
678,303	TravelSky Technology	1,433,962	0.03
234,500	Zhefu Holding Group	132,521	0.00
992,405	Zhejiang Expressway	764,176	0.02
74,010	Zhejiang Weiming Environment Protection	198,213	0.00
		43,578,191	0.94
Computers and		004.040	0.04
312,000 2,106,000	360 Security Technology Acer	294,916 1,613,649	0.01 0.03
309,905	Advantech	3,337,462	0.03
10,783,024	Alibaba Group Holding	119,159,741	2.58
269,040	Allegro.eu	1,541,402	0.03
17,455	Arabian Internet & Communications Services	1,127,747	0.02
513,061 54,785	Asustek Computer Autohome	4,482,012 1,676,421	0.10 0.04
1,603,790	Baidu	22,952,529	0.50
21,785	Beijing United Information Technology	278,466	0.01
1,636,800	BOE Technology Group	799,610	0.02
299,671	China Literature	1,163,368	0.03
3,400,000	China Ruyi Holdings	849,461 1 745 141	0.02
2,006,000 3,045,000	Chinasoft International Compal Electronics	1,745,141 2,283,589	0.04 0.05
5,5 15,550		2,200,000	0.00

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and	d Peripherals cont/d		
140,000	DHC Software	114,528	0.00
576,600	East Money Information	1,616,748	0.04
17,455	Elm	1,542,060	0.03
108,400	GRG Banking Equipment	155,733	0.00
23,500 51,595	Hithink RoyalFlush Information Network Info Edge India	334,931 2,452,244	0.01 0.05
2,448,212	Infosys	44,631,855	0.97
21,000	Ingenic Semiconductor	213,799	0.00
6,602,500	Innolux	2,373,725	0.05
63,516	Inspur Electronic Information Industry	197,557	0.00
1,826,000	Inventec	1,559,516	0.03
248,497	iQIYI	1,317,034	0.03
1,568,426	JD.com	44,249,791	0.96
34,021 226,630	JOYY Kakao	1,074,723 9,516,847	0.02 0.21
132,561	Kanzhun	2,700,268	0.06
1,282,900	Kuaishou Technology	11,678,492	0.25
5,292,306	Lenovo Group	4,346,432	0.09
68,643	LG	4,239,635	0.09
64,509	LTIMindtree	3,403,936	0.07
3,205,507	Meituan	71,749,604	1.55
47,200	momo.com Mahasia	985,909	0.02
61,566 158,373	Mphasis Naspers	1,468,118 26,288,522	0.03 0.57
95,450	NAVER	13,398,478	0.29
11,975	NCSoft	4,242,625	0.09
5,215	Ozon Holdings - Russia listing	-	0.00
39,475	Ozon Holdings - US listing	4	0.00
367,834	Pinduoduo	29,996,863	0.65
1,966,991	Quanta Computer	4,627,009	0.10
25,325	Samsung SDS	2,463,404	0.05
18,100 665,305	Sangfor Technologies Tata Consultancy Services	294,435 26,190,001	0.01 0.57
24,911	Tata Elxsi	1,892,760	0.04
4,546,932	Tencent Holdings	194,578,477	4.21
517,750	Tencent Music Entertainment Group	4,286,970	0.09
888,800	Tongcheng Travel Holdings	2,138,600	0.05
396,735	Trip.com Group	13,647,684	0.30
124,925	Unisplendour	352,268	0.01
304,268 97,035	Vipshop Holdings VK	4,150,215	0.09 0.00
51,542	Weibo	- 985,483	0.00
36,900	Westone Information Industry	162,824	0.00
997,240	Wipro	4,734,268	0.10
64,000		1,659,579	0.04
143,486	Wuhan Guide Infrared	228,123	0.00
258,559	Yandex		0.00
2,176,118	Zomato	1,559,819	0.03
		713,107,410	15.42
	nd Engineering		
3,149,741	Airports of Thailand	6,820,574	0.15
30,140	Anhui Honglu Steel Construction Group	127,594	0.00
1,366,303 1,741,865	Beijing Capital International Airport China Communications Services	999,569 636,047	0.02 0.01
195,300	China CSSC Holdings	628,903	0.01
1,416,000	China Energy Engineering	468,667	0.01
266,800	China National Chemical Engineering	306,177	0.01
898,200	China Railway Group Class A Shares	721,795	0.02
3,059,563	China Railway Group Class H Shares	1,615,052	0.03

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Construction a	nd Engineering cont/d		
1,829,900	China State Construction Engineering	1,436,128	0.03
1,466,017	China State Construction International Holdings	1,647,284	0.04
32,240,945	China Tower	3,469,900	0.08
260,406	Grupo Aeroportuario del Pacifico	3,730,251	0.08
141,049	Grupo Aeroportuario del Sureste	3,290,836	0.07
135,800	Hangzhou Binjiang Real Estate Group	173,311	0.00
56,692	Hyundai Engineering & Construction Hyundai Heavy Industries	1,564,690	0.03 0.03
12,913 17,430	Hyundai Mipo Dockyard	1,184,585 1,164,757	0.03
30,884	Korea Shipbuilding & Offshore Engineering	1,726,769	0.03
6,118,818	Land & Houses	1,748,991	0.04
500,776	Larsen & Toubro	12,625,633	0.27
483,000	Malaysia Airports Holdings	719,292	0.02
779,500	Metallurgical of China	358,269	0.01
943,785	Operadora De Sites Mexicanos	928,420	0.02
660,900	Power Construction of China	676,293	0.01
61,165 114,040	Samsung C&T Samsung Engineering	5,490,097 2,006,635	0.12 0.04
448,016	Samsung Heavy Industries	1,810,488	0.04
14,841,100	Sarana Menara Nusantara	1,048,673	0.04
388,800	Shanghai Construction Group	146,105	0.00
54,300	Shanghai International Airport	452,915	0.01
209,800	Sichuan Road and Bridge Group	337,191	0.01
		60,061,891	1.30
Containers and	Packaging		
1,070,489	Agility Public Warehousing	2,518,386	0.06
549,058	Klabin	2,076,744	0.05
942,100	SCG Packaging	1,550,446	0.03
40,600	Shenzhen YUTO Packaging Technology	194,056	0.00
		6,339,632	0.14
Distribution and	d Wholesale		
207,280	Adani Enterprises	9,667,095	0.21
137,400	Chengtun Mining Group	116,968	0.00
65,360	China Meheco	162,766	0.01
160,060	Hengyi Petrochemical	162,631	0.00 0.01
48,500 401,600	Hubei Xingfa Chemicals Group Pop Mart International Group	203,285 1,019,829	0.01
687,977	Sendas Distribuidora	2,537,035	0.06
1,981,100	Sime Darby	1,034,400	0.02
226,900	Wuchan Zhongda Group	157,741	0.00
34,900	Zhongji Innolight	136,345	0.00
		15,198,095	0.33
Diversified Fina	ncials		
78,742	360 DigiTech	1,603,187	0.04
4,435,791	B3 SA - Brasil Bolsa Balcao	11,098,404	0.24
198,147	Bajaj Finance	15,748,291	0.34
277,778	Bajaj Finserv	5,197,131	0.11
19,426	Bajaj Holdings & Investment	1,348,197	0.03
857,737	Banco BTG Pactual	3,889,242	0.08
151,427	BOC Aviation  BOC International China	1,264,002	0.03
121,300 202,770	BOC International China Caitong Securities	185,311 208,665	0.00 0.01
63,329	Capitec Bank Holdings	6,917,507	0.01
1,036,295	Chailease Holding	7,316,491	0.16
241,500	Changiang Securities	186,042	0.00
6,418,182	China Cinda Asset Management	888,108	0.02
11,255,000	China Development Financial Holding	4,613,981	0.10

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fina	ancials cont/d		
187,600	China Galaxy Securities Class A Shares	251,892	0.01
2,550,195	China Galaxy Securities Class H Shares	1,244,882	0.03
146,800	China Great Wall Securities	175,680	0.00
51,100	China International Capital Class A Shares	281,614	0.01
1,107,461	China International Capital Class H Shares China Merchants Securities	2,114,193	0.05 0.01
324,100 298,755	Cholamandalam Investment and Finance	623,012 2,610,540	0.01
534,410	CITIC Securities Class A Shares	1,537,843	0.03
1,524,377	CITIC Securities Class H Shares	3,081,976	0.07
189,000	CSC Financial	648,771	0.01
12,762,437	CTBC Financial Holding	9,176,680	0.20
141,100	Dongxing Securities	157,438	0.00
9,343,825	E.Sun Financial Holding	7,311,382	0.16
170,600 1,098,397	Everbright Securities Far East Horizon	366,654 858,458	0.01 0.02
183,500	First Capital Securities	149,317	0.02
7,694,086	First Financial Holding	6,633,804	0.14
5,408,901	Fubon Financial Holding	9,907,798	0.21
258,500	GF Securities Class A Shares	578,733	0.01
804,583	GF Securities Class H Shares	1,156,628	0.03
182,560	Guangzhou Yuexiu Capital Holdings Group	158,051	0.00
104,300	Guolian Securities	169,591	0.00
279,800	Guosen Securities	359,109 644,847	0.01 0.01
328,300 190,550	Guotai Junan Securities Guoyuan Securities	644,847 174,333	0.01
421,540	Haitong Securities Class A Shares	529,450	0.01
2,107,703	Haitong Securities Class H Shares	1,296,225	0.03
167,000	Hong Leong Financial Group	705,153	0.02
1,254,622	Housing Development Finance	39,999,891	0.87
6,449,350	Hua Nan Financial Holdings	4,710,771	0.10
321,300	Huatai Securities Class A Shares	591,625	0.01
1,125,303	Huatai Securities Class H Shares Huaxi Securities	1,287,511	0.03 0.00
114,600 376,890	Industrial Securities	124,723 312,675	0.00
282,521	KB Financial Group	10,836,116	0.23
30,397	Korea Investment Holdings	1,281,265	0.03
659,800	Krungthai Card	1,123,955	0.02
498,740	Lufax Holding	967,556	0.02
8,111,217	Mega Financial Holding	8,009,482	0.17
186,104	Meritz Securities	918,378	0.02
201,383	Mirae Asset Securities	968,295 2	0.02
1,248,145 534,900	Moscow Exchange MICEX-RTS Muangthai Capital	586,869	0.00 0.01
2,443,721	Multiply Group	3,087,380	0.07
87,572	Muthoot Finance	1,125,268	0.02
108,614	NH Investment & Securities	753,298	0.02
3,424,522	Old Mutual	2,105,231	0.05
326,176	Orient Securities	421,459	0.01
1,495,819	Q Holding	1,629,144	0.04
99,755 384,898	Reinet Investments Remgro	1,919,236 3,009,285	0.04 0.07
45,463	Samsung Securities	1,130,733	0.07
1,295,739	Sanlam	3,710,162	0.08
268,993	Saudi Industrial Investment Group	1,573,301	0.03
34,910	Saudi Tadawul Group Holding	1,681,402	0.04
171,519	SBI Cards & Payment Services	1,649,261	0.04
237,700	Sealand Securities	114,403	0.00
156,760	Shanxi Securities	120,082	0.00
984,000	Shenwan Hongyuan Group	566,036 3,043,417	0.01
176,853 7,451,076	Shriram Finance SinoPac Financial Holdings	2,943,417 4,060,631	0.06 0.09
7,701,070	onto do i mandia riolango	4,000,031	0.03

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fina	incials cont/d		
72,022	SK Square	1,910,904	0.04
218,670	SooChow Securities	206,380	0.01
290,200	Southwest Securities	157,288	0.00
498,200	Srisawad	701,234	0.02
7,837,547	Taishin Financial Holding	3,850,497	0.08
7,132,567	Taiwan Cooperative Financial Holding	6,033,633	0.13
195,200	Western Securities	171,816	0.00
7,274,089	Yuanta Financial Holding	5,135,681	0.11
169,300	Zheshang Securities	242,981	0.01
253,600	Zhongtai Securities	234,949	0.01
		235,332,819	5.09
Diversified Tele	communications		
367,000	Accton Technology	2,800,068	0.06
872,948	Advanced Info Service	4,914,822	0.11
20,172,655	America Movil	18,301,840	0.40
2,002,309	Axiata Group	1,404,571	0.03
1,618,451	Bharti Airtel	15,769,773	0.34
1,353,100	China United Network Communications	876,141	0.02
2,764,326	Chunghwa Telecom	10,163,129	0.22
2,261,900	DiGi.Com	2,053,939	0.04
2,530,053	Emirates Telecommunications Group	15,748,033	0.34
274,410	Etihad Etisalat	2,537,453	0.06
1,161,693	Far EasTone Telecommunications	2,490,787	0.05
635,708	GDS Holdings	1,669,711	0.04
20,953 100,600	Globe Telecom	819,659 118,065	0.02 0.00
144,818	Guangzhou Haige Communications Group Hellenic Telecommunications Organization	2,254,986	0.05
489,911	Indus Towers	1,127,808	0.03
820,300	Intouch Holdings	1,829,599	0.02
149,000	Jiangsu Zhongtian Technology	347,796	0.01
155,598	LG Uplus	1,359,714	0.03
1,708,500	Maxis	1,489,362	0.03
1,573,531	Mobile Telecommunications	2,894,618	0.06
320,286	Mobile Telecommunications Saudi Arabia	857,392	0.02
379,262	Mobile TeleSystems	38	0.00
1,233,383	MTN Group	9,227,720	0.20
582,420	Ooredoo	1,471,343	0.03
62,855	PLDT	1,485,443	0.03
40,010	Samsung SDI	18,699,810	0.40
1,090,947	Saudi Telecom	10,624,976	0.23
35,083	Shenzhen Transsion Holdings Taiwan Mobile	403,217	0.01
1,253,730 365,890	Telefonica Brasil	3,862,902 2,657,679	0.08 0.06
830,400	Telekom Malaysia	1,017,971	0.00
36,023,840	Telkom Indonesia Persero	8,677,655	0.02
33,700	Tianjin 712 Communication & Broadcasting	170,087	0.00
616,226	TIM	1,447,266	0.03
8,542,000	True	1,193,685	0.03
880,031	Turkcell Iletisim Hizmetleri	1,780,794	0.04
467,327	Vodacom Group	3,370,028	0.07
11,113,050	Xiaomi	15,576,880	0.34
39,350	Yealink Network Technology	344,597	0.01
173,700	ZTE Class A Shares	649,224	0.01
549,495	ZTE Class H Shares	1,210,938	0.03
		175,701,519	3.80
Electric Utilities			
5,770,220	ACEN	789,001	0.02
58,490	ACWA Power	2,365,748	0.05
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### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
<b>Electric Utilities</b>	cont/d		
230,413	Adani Green Energy	5,380,295	0.12
561,029	Adani Power	2,031,382	0.04
202,824	Adani Transmission	6,347,903	0.14
661,900	B Grimm Power	759,651	0.02
284,570	CECEP Wind-Power	156,704	0.00
881,982	Centrais Eletricas Brasileiras	7,036,144	0.15
117,384	CEZ	3,993,712	0.09
7,713,067	CGN Power	1,838,103	0.04
2,428,982	China Longyuan Power Group China National Nuclear Power	2,968,948	0.06 0.02
822,600 3,939,566	China Power International Development	713,356 1,665,682	0.02
1,399,690	China Resources Power Holdings	2,862,165	0.04
992,404	China Yangtze Power	3,012,131	0.07
167,606	CPFL Energia	1,053,936	0.02
360,600	Datang International Power Generation	145,411	0.00
192,300	Electricity Generating	957,752	0.02
15,605,154	Enel Americas	2,078,978	0.05
20,133,949	Enel Chile	921,442	0.02
143,053	Energisa	1,197,855	0.03
148,356	Engie Brasil Energia	1,064,392	0.02
738,965	Equatorial Energia	3,781,776	0.08
778,800	GD Power Development	480,640	0.01
516,800	Global Power Synergy	1,089,257	0.02
2,154,500	Gulf Energy Development	3,436,874	0.08
356,000	Huadian Power International	302,547	0.01 0.01
400,200 2,906,222	Huaneng Power International Class A Shares	440,178 1,373,995	0.01
31,129,697	Huaneng Power International Class H Shares Inter RAO UES	43	0.00
322,245	Interconexion Electrica	1,395,608	0.03
186,760	Korea Electric Power	3,219,745	0.07
163,950	Manila Electric	879,068	0.02
72,747	Mytilineos	1,576,076	0.03
2,820,947	NTPC	5,675,651	0.12
652,739	PGE Polska Grupa Energetyczna	1,024,441	0.02
2,282,955	Power Grid of India	5,897,105	0.13
152,805	Public Power	1,068,996	0.02
320,011	Qatar Electricity & Water	1,555,350	0.03
795,350	Ratch Group	981,701	0.02
606,071	Saudi Electricity	3,725,450	0.08
122,900	Shanghai Electric Power	177,808	0.00
207,760 160,300	Shenzhen Energy Group Sichuan Chuantou Energy	190,979 283,352	0.00 0.01
1,045,784	Tata Power	2,625,521	0.01
1,882,907	Tenaga Nasional	4,116,321	0.09
1,002,007	- Innaga Nacional	94,639,173	2.05
		94,039,173	2.05
Electrical Equip	ment		
38,530	ABB India	1,249,559	0.03
12,500	Changzhou Xingyu Automotive Lighting Systems	230,114	0.00
1,416,473	Delta Electronics	13,203,609	0.29
121,300	Dongfang Electric	368,519	0.01
35,565	Ecopro BM	2,590,381	0.06
82,842	Eve Energy	1,052,460	0.02
20,100	Guangzhou Great Power Energy & Technology	226,569	0.00
16,986	L&F LG Innotek	2,330,621	0.05
10,328 30,000	Ningbo Orient Wires & Cables	2,062,333 294,109	0.04 0.01
188,800	Shanxi Meijin Energy	246,136	0.01
10,200	Shenzhen Kedali Industry	175,154	0.00
51,801	Siemens	1,769,737	0.04
31,001		1,1 30,1 01	J.0 r

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electrical Equip	oment contid		
Electrical Equip 33,400	Sieyuan Electric	184,503	0.00
165,500	TBÉA	480,317	0.01
1,869,467	Walsin Lihwa	2,870,909	0.06
150,718	Xinjiang Goldwind Science & Technology Class A Shares	239,620	0.01
564,083	Xinjiang Goldwind Science & Technology Class H Shares	502,294 <b>30,076,944</b>	0.01 <b>0.65</b>
		30,070,944	0.03
Electronics	On and	007.007	0.00
5,217 529,108	3peak AAC Technologies Holdings	207,667 1,209,397	0.00 0.03
4,760,200	AUO	2,323,144	0.05
84,500	Avary Holding Shenzhen	335,125	0.01
10,100	Beijing Yuanliu Hongyuan Electronic Technology	147,671	0.00
491,515	BYD Electronic International	1,580,667	0.03
83,684 112.600	Chaozhou Three-Circle Group	371,440 196,757	0.01 0.00
140,900	China Baoan Group China Greatwall Technology Group	207,720	0.00
22,600	China Zhenhua Group Science & Technology	373,125	0.01
228,500	Delta Electronics Thailand	5,475,819	0.12
622,340	E Ink Holdings	3,259,968	0.07
433,700	Foxconn Industrial Internet	575,438	0.01
149,200 131,500	GoerTek Guangdong HEC Technology Holding	362,927 165,163	0.01 0.00
30,400	Guangzhou Shiyuan Electronic Technology	259,410	0.00
182,263	Havells India	2,423,307	0.05
103,100	Hengtong Optic-electric	224,414	0.00
9,074,443	Hon Hai Precision Industry	29,494,782	0.64
43,900	Huagong Tech Hubei Feilihua Quartz Glass	104,121	0.00 0.00
22,100 16,778	lljin Materials	175,680 688,634	0.00
169,155	LG Display	1,665,464	0.04
308,800	Lingyi iTech Guangdong	202,628	0.00
309,208	Luxshare Precision Industry	1,418,929	0.03
491,483	Micro-Star International	1,910,892	0.04
164,000 1,455,071	Nan Ya Printed Circuit Board Pegatron	1,211,238 3,006,198	0.03 0.07
19,475	Raytron Technology	104,681	0.00
40,743	Samsung Electro-Mechanics	4,204,794	0.09
101,100	Shengyi Technology	210,563	0.00
22,400	Shennan Circuits	233,588	0.01
115,150	Shenzhen Inovance Technology	1,156,684	0.03
55,786 35,200	Shenzhen Senior Technology Material Shenzhen Sunlord Electronics	171,417 133,192	0.00 0.00
236,000	Silergy	3,351,629	0.07
75,100	Sunwoda Electronic	229,571	0.01
74,700	Suzhou Dongshan Precision Manufacturing	267,000	0.01
970,000	Synnex Technology International	1,868,328	0.04
107,300 912,000	Tianma Microelectronics Unimicron Technology	134,302 3,560,703	0.00 0.08
48,000	Voltronic Power Technology	2,412,845	0.05
54,400	Wingtech Technology	413,414	0.01
1,159,678	WPG Holdings	1,814,856	0.04
82,810	WUS Printed Circuit Kunshan	142,428	0.00
6,731 9,800	Wuxi Autowell Technology Xiamen Faratronic	195,543 226,457	0.00 0.01
9,600 253,441	Yageo	3,718,888	0.01
93,847	Zhejiang Chint Electrics	375,722	0.01
17,601	Zhejiang HangKe Technology	111,347	0.00
21,680	Zhejiang Supcon Technology	284,613	0.01
482,000	Zhen Ding Technology Holding	1,646,630	0.04

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electronics cor		444.004	0.00
18,000	Zhuzhou Hongda Electronics	114,834	0.00
		86,661,754	1.87
	nent and Services		
170,700 2,680,676	CECEP Solar Energy China Everbright Environment Group	180,844 1.198.670	0.00 0.03
1,248,900	China Three Gorges Renewables Group	1,019,864	0.02
1,234,000	Energy Absolute	3,455,984	0.08
74,100 311,000	Flat Glass Group Class A Shares Flat Glass Group Class H Shares	356,746 752,302	0.01 0.02
14,787,000	GCL Technology Holdings	3,751,242	0.08
16,250	Ginlong Technologies	422,876	0.01
57,888 71,000	Hangzhou First Applied Material Hengdian Group DMEGC Magnetics	555,884 192,306	0.01 0.00
102,800	JA Solar Technology	892,815	0.02
330,827	LONGi Green Energy Technology	2,020,675	0.04
91,900 19,698	Ming Yang Smart Energy Group Ningbo Ronbay New Energy Technology	335,517 195,732	0.01 0.00
6,761	Pylon Technologies	308,449	0.00
42,200	Riyue Heavy Industry	123,815	0.00
7,600	Shenzhen Dynanonic	252,193 211,457	0.01
25,400 64,400	Shenzhen Kstar Science And Technology Sichuan New Energy Power	211,457 166,053	0.00 0.00
64,800	Sungrow Power Supply	1,047,087	0.02
7,540	Suzhou Maxwell Technologies	448,814	0.01
141,000 42,131	TCL Zhonghuan Renewable Energy Technology Terna Energy	767,477 916,372	0.02 0.02
78,700	Titan Wind Energy Suzhou	172,100	0.00
196,400	Tongwei	1,095,140	0.02
94,589 16,860	Trina Solar Wuxi Shangji Automation	871,676 257,937	0.02 0.01
3,557,634	Xinyi Solar Holdings	3,938,265	0.09
		25,908,292	0.56
Food Products			
181,825 37,900	Almarai Angel Yeast	2,588,515 247,706	0.06 0.01
12,800	Anjoy Foods Group	299,481	0.01
117,781	Avenue Supermarts	5,792,596	0.13
879,000 243,939	Berli Jucker Bid	894,608 4,728,962	0.02 0.10
331,212	BIM Birlesik Magazalar	2,422,229	0.10
433,004	BRF	679,061	0.01
78,832 1,029,315	Britannia Industries Cencosud	4,104,495 1,685,421	0.09 0.04
11,100	Chacha Food	80,216	0.04
2,835,000	Charoen Pokphand Foods	2,029,970	0.04
2,300,859	China Mengniu Dairy	10,435,737	0.23
38,800 6,022	Chongqing Fuling Zhacai Group CJ CheilJedang	144,515 1,812,077	0.00 0.04
1,496,214	Dali Foods Group	682,454	0.01
35,652	Dino Polska	3,050,486	0.07
168,506 54,300	Foshan Haitian Flavouring & Food Fujian Sunner Development	1,938,628 185,922	0.04 0.00
148,849	Gruma	1,991,604	0.04
967,417	Grupo Bimbo	4,088,646	0.09
33,788 454,100	GS Holdings HAP Seng Consolidated	1,170,355 659,759	0.03 0.01
151,300	Henan Shuanghui Investment & Development	567,032	0.01
1,696,300	Indofood CBP Sukses Makmur	1,089,642	0.02

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Products	cont/d		
3,193,000	Indofood Sukses Makmur	1,379,343	0.03
279,300	Inner Mongolia Yili Industrial Group	1,251,407	0.03
564,631	JBS	2,351,671	0.05
2,188,012	JG Summit Holdings	1,974,914	0.04
26,800	Juewei Food	236,631	0.01
1	Magnit - England listing	-	0.00
59,922	Magnit - Russia listing Monde Nissin	000 424	0.00
4,574,000 24,543	Nestle India	909,424 5,816,391	0.02 0.13
51,200	Nestle Malaysia	1,627,242	0.13
17,253	Orion	1,746,448	0.04
465,620	PPB Group	1,843,454	0.04
190,298	Savola Group	1,390,016	0.03
365,567	Shoprite Holdings	4,855,606	0.11
1,508,963	Sime Darby Plantation	1,592,889	0.03
175,215	SM Investments	2,829,725	0.06
140,079	SPAR Group	934,409	0.02
12,080,300	Sumber Alfaria Trijaya	2,056,386	0.04
2,093,700 1,433,498	Thai Union Group Tingyi Cayman Islands Holding	1,021,612 2,530,907	0.02 0.05
58,200	Toly Bread	129,542	0.00
3,512,983	Uni-President Enterprises	7,612,197	0.16
633,770	Universal Robina	1,546,682	0.03
3,461,774	Want Want China Holdings	2,315,256	0.05
707,979	Woolworths Holdings	2,764,093	0.06
103,093	X5 Retail Group	-	0.00
343,000	Yihai International Holding	1,212,923	0.03
63,100	Yihai Kerry Arawana Holdings	397,268	0.01
		105,696,553	2.28
Forest Product	ts		
818,210	Empresas CMPC	1,359,826	0.03
1,989,489	Indah Kiat Pulp & Paper	1,115,034	0.02
1,195,328	Nine Dragons Paper Holdings	1,090,428	0.02
117,300	Shandong Sun Paper Industry	195,306	0.01
544,524	Suzano	4,975,205	0.11
		8,735,799	0.19
Gas Utilities			
199,972	Adani Total Gas	8,926,225	0.19
366,892	Beijing Enterprises Holdings	1,175,190	0.03
2,176,262	China Gas Holdings	3,167,520	0.07
673,224 575,504	China Resources Gas Group	2,527,302 8,082,704	0.05 0.17
575,594 112,700	ENN Energy Holdings ENN Natural Gas	8,082,704 262,250	0.17
1,673,720	GAIL India	1,943,199	0.04
229,099	Indraprastha Gas	1,146,326	0.03
,		27,230,716	0.59
Hoolth Core F-	usinment and Supplies		
14,004	uipment and Supplies Bloomage Biotechnology	273,812	0.01
981,071	China Medical System Holdings	1,543,578	0.01
61,312	Daan Gene	137,886	0.00
464,661	Hengan International Group	2,467,690	0.05
86,731	HLB	1,947,932	0.04
3,166	iRay Technology	209,522	0.01
35,140	Jafron Biomedical	157,293	0.00
43,800	Jiangsu Yuyue Medical Equipment & Supply	201,691	0.00
78,800	Lenu Medical Jechnology Reijing	261,609	0.01
463,900	Lepu Medical Technology Beijing Microport Scientific	1,221,423	0.03

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	uipment and Supplies cont/d	204 602	0.01
39,089 26,330	Ovctek China SD Biosensor	201,692 627,797	0.01 0.01
1,809,073	Shandong Weigao Group Medical Polymer	2,971,488	0.01
52,900	Shenzhen Mindray Bio-Medical Electronics	2,415,837	0.05
34,300	Shenzhen New Industries Biomedical Engineering	248,568	0.01
•	ū Ū	14,887,818	0.32
Health Care Dr	avidence and Comices		
306,536	oviders and Services Aier Eye Hospital Group	1,376,540	0.03
73,202	Apollo Hospitals Enterprise	3,961,916	0.03
14,920	Asymchem Laboratories Tianjin	319,151	0.01
7,590,500	Bangkok Dusit Medical Services	6,355,551	0.14
18,100	BGI Genomics	135,223	0.00
437,500	Bumrungrad Hospital	2,677,927	0.06
26,183	Dallah Healthcare	1,031,156	0.02
63,639	Dr Sulaiman Al Habib Medical Services Group	3,735,701	0.08
847,946	Genscript Biotech	2,699,756	0.06
20,300	Guangzhou Kingmed Diagnostics Group	229,440	0.00
3,376,515 246,600	Hapvida Participacoes e Investimentos	3,248,770 1,769,339	0.07 0.04
1,280,900	Hygeia Healthcare Holdings IHH Healthcare	1,808,671	0.04
170,960	Meinian Onehealth Healthcare Holdings	151,468	0.04
35,638	Mouwasat Medical Services	1,981,996	0.04
28,365	Nahdi Medical	1,262,008	0.03
43,250	Pharmaron Beijing Class A Shares	425,071	0.01
146,300	Pharmaron Beijing Class H Shares	1,015,015	0.02
23,700	Porton Pharma Solutions	139,929	0.00
419,830	Rede D'Or Sao Luiz	2,352,114	0.05
14,000	Topchoice Medical	309,569	0.01
111,972	WuXi AppTec Class A Shares	1,310,873	0.03
256,702	WuXi AppTec Class H Shares	2,711,751	0.06
2,636,270	Wuxi Biologics Cayman	20,215,473	0.44
		61,224,408	1.32
	rants and Leisure		
128,100	Beijing Enlight Media	160,337	0.00
49,000	BTG Hotels Group	175,636	0.00
1,829,197	Fosun International	1,490,553	0.03
1,550,800	Genting Conting Molecula	1,577,204	0.03
2,159,400 140.435	Genting Malaysia H World Group	1,318,680 5,957,253	0.03 0.13
2,359,803	Haichang Ocean Park Holdings	483,755	0.13
13,534	HYBE	1,856,978	0.04
619,832	Indian Hotels	2,387,398	0.05
70,019	Kangwon Land	1,284,651	0.03
2,289,735	Minor International	2,132,062	0.05
273,563	MultiChoice Group	1,884,956	0.04
144,117	OPAP	2,034,890	0.04
39,900	Shanghai Jinjiang International Hotels	336,496	0.01
114,180	Songcheng Performance Development	240,940	0.01
		23,321,789	0.50
Household Dur	rables		
74,500	Jiangxi Special Electric Motor	187,896	0.00
127,391	Nien Made Enterprise	1,220,629	0.03
1,002,541	Turkiye Sise ve Cam Fabrikalari	2,298,623	0.05
		3,707,148	0.08
Household Pro	ducts		
40,256	Coway	1,779,605	0.04

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Pro	ducts cont/d		
25,100	Ecovacs Robotics	264,609	0.01
122,900	Gree Electric Appliances	574,102	0.01
275,300	Haier Smart Home Class A Shares	973,260	0.02
1,668,984	Haier Smart Home Class H Shares	5,688,054	0.12
41,400	Hangzhou Robam Appliances	166,106	0.00
598,099	Hindustan Unilever	18,515,187	0.40
35,870	Jason Furniture Hangzhou	221,425	0.00
1,106,003	Kimberly-Clark de Mexico	1,876,895	0.04
77,363	LG Electronics	5,292,131	0.11
1,452,983	Lite-On Technology	3,016,067	0.07
8,700 22,160	Ningbo Deye Technology Oppein Home Group	416,462 389,242	0.01 0.01
612,600	TCL Technology Group	329,371	0.01
5,549,300	Unilever Indonesia	1,675,395	0.04
23,500	Zhejiang Supor	167,992	0.00
20,000	Lindiang capai	41,345,903	0.89
lo di cotri al			
Industrial 1,228,460	Aboitiz Equity Ventures	1,271,942	0.03
102,284	Airtac International Group	3,098,255	0.03
2,108,145	Alfa	1,342,523	0.03
389,500	AVIC Industry-Finance Holdings	184,649	0.00
174,805	China Jushi	346,384	0.01
313,691	China Railway Signal & Communication	217,172	0.01
4,231,657	CITIC	4,467,531	0.10
17,700	CNGR Advanced Material	167,845	0.00
1,064,100	CRRC Class A Shares	785,904	0.02
3,178,948	CRRC Class H Shares	1,282,992	0.03
741,991	Haci Omer Sabanci Holding	1,786,851	0.04
1,241,000	Hartalega Holdings	478,933	0.01
71,300	Humanwell Healthcare Group	246,191	0.01
34,800 553,306	Jonjee Hi-Tech Industrial And Commercial Holding KOC Holding	185,447 2,473,982	0.00 0.05
94,100	Kuang-Chi Technologies	231,481	0.03
72,868	Largan Precision	4,836,450	0.10
217,200	Lens Technology	330,563	0.01
93,600	Ningbo Shanshan	246,214	0.01
142,200	OFILM Group	96,803	0.00
110,905	Pidilite Industries	3,418,644	0.07
19,719	POSCO Chemical	2,806,975	0.06
574,406	Siam Cement	5,671,917	0.12
50,300	Sichuan Yahua Industrial Group	169,027	0.00
15,148	SKC Supply Optical Technology Croup	1,060,180	0.02
518,554 3,884,900	Sunny Optical Technology Group Top Glove	6,168,872 798,146	0.13 0.02
22,600	Weihai Guangwei Composites	236,000	0.02
239,800	Zhejiang China Commodities City Group	181,613	0.00
69,500	Zhejiang Weixing New Building Materials	214,361	0.00
31,598	Zhuzhou CRRC Times Electric Class A Shares	249,218	0.01
398,069	Zhuzhou CRRC Times Electric Class H Shares	1,976,332	0.04
		47,029,397	1.02
Insurance			
509,109	BB Seguridade Participacoes	3,250,545	0.07
54,547	Bupa Arabia for Cooperative Insurance	2,087,243	0.05
6,215,744	Cathay Financial Holding	8,089,335	0.17
121,200	China Life Insurance - China listing	650,244	0.01
5,411,977	China Life Insurance - Hong Kong listing	9,291,602	0.20
298,700	China Pacific Insurance Group Class A Shares	1,058,575	0.02
1,917,593	China Pacific Insurance Group Class H Shares	4,270,081	0.09

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares Sec	curity	Value USD	% of Fund
33,470 DB 363,159 Dis 703,368 HD 175,008 ICI 261,461 ICI 25,485 Me 91,100 Ne 639,316 Ne 413,100 Pec 6,029,003 Pec 5,017,503 PIC 4,604,231 Pin 4,604,231 Pin 439,627 Pox 22,396 Sar 58,184 Sar 327,493 SB 9,544,152 Shi	na Taiping Insurance Holdings Insurance covery FC Life Insurance CI Lombard General Insurance CI Prudential Life Insurance ritz Fire & Marine Insurance w China Life Insurance Class A Shares w China Life Insurance Class H Shares ople's Insurance Group of China Class A Shares ople's Insurance Group of China Class H Shares CC Property & Casualty g An Insurance Group of China Class A Shares g An Insurance Group of China Class H Shares wszechny Zaklad Ubezpieczen msung Fire & Marine Insurance msung Life Insurance I Life Insurance I Life Insurance I Life Insurancial Holding	1,302,034 1,728,423 2,632,716 4,814,241 2,616,341 1,426,295 1,001,664 396,061 1,564,512 311,668 2,000,668 4,763,605 3,211,068 30,468,937 3,550,091 3,542,270 3,266,955 4,874,195 2,723,307	0.03 0.04 0.06 0.10 0.06 0.03 0.02 0.01 0.03 0.01 0.04 0.10 0.07 0.66 0.08 0.08 0.07 0.11 0.06
516,318 Zho	ongAn Online P&C Insurance	1,422,282 <b>106,314,958</b>	0.03 <b>2.30</b>
99,442 Eic 225,751 Gia 79,932 Hei	and Products aj Auto her Motors int Manufacturing o MotoCorp S Motor	2,207,701 3,879,776 1,472,664 2,646,220 2,039,983 <b>12,246,344</b>	0.05 0.08 0.03 0.06 0.04 <b>0.26</b>
301,756 Doc 5,376 Go 5,376 Go 464,665 Hai 57,032 Jian 82,500 Kee 292,156 NA 805,000 Sar 370,600 Sar 552,600 Sha 15,200 She 1,221,080 WE 7,400 Wu 515,785 XC 22,080 Zhe	osan Bobcat osan Enerbility odWe Technologies tian International Holdings ngsu Hengli Hydraulic da Industrial Group RI Technology ny Heavy Equipment International Holdings ny Heavy Industry anghai Electric Group anghai Friendess Electronic Technology enzhen SC New Energy Technology enzhen DR Laser Technology MG Construction Machinery ejiang Dingli Machinery omlion Heavy Industry Science and Technology	997,531 3,675,004 251,044 1,244,274 520,545 169,439 1,030,317 827,180 846,308 314,683 199,483 250,490 8,906,443 134,762 377,957 152,703 243,583	0.02 0.08 0.01 0.03 0.01 0.00 0.02 0.02 0.02 0.01 0.00 0.01 0.00 0.01 0.00
186,168 Cyf 630,600 Foo 1,748,137 Gru 26,183 Sau	eil Worldwide frowy Polsat cus Media Information Technology upo Televisa SAB udi Research & Media Group	915,109 747,431 608,831 1,589,603 1,268,043 5,129,017	0.02 0.02 0.01 0.03 0.03 0.11

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Metals and Min	ing cont/d		
81,700	African Rainbow Minerals	1,382,874	0.03
2,174,574	Alrosa	369.065	0.00
571,100 2,868,110	Aluminum of China Class A Shares Aluminum of China Class H Shares	368,965 1,220,011	0.01 0.03
6,117,100	Aneka Tambang	779,987	0.03
38,589	Anglo American Platinum	3,231,542	0.07
304,307	AngloGold Ashanti	5,888,157	0.13
971,700	Baoshan Iron & Steel	785,073	0.02
186,242 467,294	Bharat Forge	1,980,721	0.04 0.06
37,800	Catcher Technology Chengxin Lithium Group	2,569,429 204,820	0.00
1,493,711	China Coal Energy	1,215,263	0.03
1,697,000	China Hongqiao Group	1,602,430	0.04
158,600	China Northern Rare Earth Group High-Tech	574,218	0.01
42,800	China Rare Earth Resources And Technology	203,396	0.00
287,900 2,456,381	China Shenhua Energy Class A Shares China Shenhua Energy Class H Shares	1,149,295 7,096,957	0.03 0.15
8,582,650	China Steel	8,321,419	0.18
156,848	Cia de Minas Buenaventura	1,168,518	0.03
482,233	Cia Siderurgica Nacional	1,328,944	0.03
771,400	CMOC Group Class A Shares	507,291	0.01
2,573,521 1,120,535	CMOC Group Class H Shares Coal India	1,187,026 3,048,186	0.03 0.07
24,200	Dajin Heavy Industry	144,699	0.07
1,018,217	Eregli Demir ve Celik Fabrikalari	2,244,271	0.05
177,834	Exxaro Resources	2,271,238	0.05
648,297	Gold Fields	6,711,579	0.15
2,264,806	Grupo Mexico	7,950,602	0.17
14,000 403,558	Guangdong Kinlong Hardware Products Harmony Gold Mining	210,338 1,394,605	0.00 0.03
98,300	Henan Shenhuo Coal & Power	212,545	0.03
463,700	Hesteel	151,465	0.00
980,620	Hindalco Industries	5,610,739	0.12
108,300	Huaibei Mining Holdings	200,357	0.00
301,700 63,086	Hunan Valin Steel Hyundai Steel	204,946 1,526,636	0.00 0.03
618,714	Impala Platinum Holdings	7,750,379	0.03
101,179	Industrias Penoles	1,244,329	0.03
1,990,400	Inner Mongolia BaoTou Steel Union	552,341	0.01
83,900	Inner Mongolia Dian Tou Energy	149,638	0.00
51,360	Inner Mongolia ERDOS Resources	112,758	0.00
772,700 90,600	Inner Mongolia Yitai Coal Jiangxi Copper Class A Shares	1,020,737 228,240	0.02 0.01
807,271	Jiangxi Copper Class H Shares	1,191,521	0.03
296,763	Jindal Steel & Power	2,082,686	0.05
154,300	Jizhong Energy Resources	141,837	0.00
527,412	JSW Steel	4,896,395	0.11
101,822 6,501	KGHM Polska Miedz Korea Zinc	2,942,363 2,899,616	0.06 0.06
46,850	Kumba Iron Ore	1,355,525	0.03
14,370	Luoyang Xinqianglian Slewing Bearing	110,659	0.00
8,767,900	Merdeka Copper Gold	2,320,459	0.05
53,345	MMC Norilsk Nickel	<u>-</u>	0.00
245,189	Northam Platinum Holdings	2,697,295	0.06
1,263,861 375,600	Novolipetsk Steel Pangang Group Vanadium Titanium & Resources	2 256,775	0.00 0.01
101,100	Pingdingshan Tianan Coal Mining	157,958	0.00
758	Polymetal International - England listing	2,238	0.00
298,841	Polymetal International - Russia listing	-	0.00
28,703	Polyus	-	0.00
57,070	POSCO Holdings	12,479,126	0.27

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Metals and Mir	ning cont/d		
2,696,700	Press Metal Aluminium Holdings	2,987,491	0.06
176,627	Severstal		0.00
423,093	Shaanxi Coal Industry	1,136,181	0.02
105,000	Shan Xi Hua Yang Group New Energy	216,257	0.01
157,824 531,000	Shandong Gold Mining Class A Shares Shandong Gold Mining Class H Shares	437,054 985,129	0.01 0.02
521,800	Shandong Nanshan Aluminum	246,614	0.02
178,840	Shanxi Coking Coal Energy Group	301,132	0.01
130,600	Shanxi Lu'an Environmental Energy Development	318,060	0.01
248,700	Shanxi Taigang Stainless Steel	155,284	0.00
2,058,427	Sibanye Stillwater	5,410,100	0.12
19,860	Sinomine Resource Group	191,342	0.00
61,850	Southern Copper	3,735,121	0.08
5,328,951	Tata Steel	7,256,211	0.16
169,300 39,900	Tianshan Aluminum Group Tibet Summit Resources	188,904 132,176	0.00 0.00
459,600	Tongling Nonferrous Metals Group	207,253	0.00
77,209	Tube Investments of India	2,590,323	0.06
2,563,299	United RUSAL International	4	0.00
1,220,800	United Tractors	2,044,796	0.04
2,780,541	Vale	46,807,990	1.01
1,806,700	Vale Indonesia	823,997	0.02
540,702	Vedanta	2,015,623	0.04
104,100	Western Mining Western Superconducting Technologies	153,468	0.00 0.01
20,262 61,900	Western Superconducting Technologies Xiamen Tungsten	277,302 174,905	0.00
111,400	Yankuang Energy Group Class A Shares	540,670	0.01
1,106,181	Yankuang Energy Group Class H Shares	3,373,130	0.07
121,280	Yintai Gold	193,519	0.00
18,100	YongXing Special Materials Technology	241,121	0.01
11,300	Youngy	159,892	0.00
151,400	Yunnan Aluminium	243,331	0.01
72,900	Yunnan Tin	148,564	0.00 0.02
854,500 69,779	Zhaojin Mining Industry Zhejiang Huayou Cobalt	950,302 561,048	0.02
898,582	Zijin Mining Group Class A Shares	1,298,745	0.03
4,171,907	Zijin Mining Group Class H Shares	5,655,229	0.12
,		213,988,656	4.63
Oil and Gas			
631,077	Bharat Petroleum	2,521,104	0.05
1,317,650	China Oilfield Services	1,602,124	0.03
1,390,000	China Petroleum & Chemical Class A Shares	875,926	0.02
18,555,341	China Petroleum & Chemical Class H Shares	8,962,727	0.19
885,955	Cosan	2,872,778	0.06
2,669,100	Dialog Group	1,484,516	0.03
283,614 831,000	Empresas Copec	2,106,923	0.05 0.05
9,985,208	Formosa Petrochemical Gazprom	2,171,082 14	0.00
286,700	Guanghui Energy	373,766	0.01
34,471	HD Hyundai	1,556,579	0.03
464,268	Hindustan Petroleum	1,319,626	0.03
2,054,070	Indian Oil	1,899,388	0.04
2,834,263	Kunlun Energy	2,022,671	0.04
350,693	LUKOIL	-	0.00
297,983	MOL Hungarian Oil & Gas	2,066,411	0.05
765,130 193,100	Novatek Offshore Oil Engineering	1 169,130	0.00 0.00
1,829,922	Oil & Natural Gas	3,245,994	0.00
513,558	Petro Rio	3,619,394	0.08
,		-,,	

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas cont/d			
943,700	PetroChina Class A Shares	677,886	0.02
15,344,479	PetroChina Class H Shares	7,018,596	0.15
2,706,441	Petroleo Brasileiro	14,373,523	0.31
216,800 575,700	Petronas Dagangan Petronas Gas	1,131,986 2,237,454	0.02 0.05
545,474	Petronet LNG	1,420,553	0.03
464,393	Polski Koncern Naftowy ORLEN	6,801,392	0.15
7,345,508	PTT	7,051,772	0.15
1,022,500	PTT Exploration & Production	5,210,661	0.11
2,194,600	PTT Oil & Retail Business	1,508,055	0.03
433,872	Qatar Fuel	2,138,533	0.05
2,214,153 983,379	Reliance Industries Rosneft Oil	68,172,253 1	1.47 0.00
1,760,061	Saudi Arabian Oil	15,034,049	0.33
26,964	SK	4,030,206	0.09
40,350	SK Innovation	4,914,116	0.11
32,752	S-Oil	2,160,156	0.05
6,027,498	Surgutneftegas	8	0.00
1,194,615	Tatneft	2	0.00
820,100	Thai Oil	1,331,908	0.03
91,065 527,191	Turkiye Petrol Rafinerileri Ultrapar Participacoes	2,577,812 1,259,128	0.06 0.03
847,302	Vibra Energia	2,495,487	0.05
44,800	Yantai Jereh Oilfield Services Group	180,719	0.00
,		190,596,410	4.12
Personal Prod	ueto		
21,271	Amorepacific	2,312,979	0.05
89,017	Colgate-Palmolive India	1,653,050	0.04
451,010	Dabur India	3,060,795	0.07
297,500	Godrej Consumer Products	3,143,115	0.07
6,815	LG H&H	3,891,206	0.08
6,140	Proya Cosmetics	148,627	0.00
263,000	Vinda International Holdings	775,021	0.02
12,300	Yunnan Botanee Bio-Technology Group	265,312	0.00
		15,250,105	0.33
Pharmaceutica	als		
51,500	Apeloa Pharmaceutical	160,332	0.00
275,875	Aspen Pharmacare Holdings	2,210,405	0.05
191,768	Aurobindo Pharma	1,015,979	0.02
59,900 26,380	Beijing Tongrentang Beijing Wantai Biological Pharmacy Enterprise	386,817 483,078	0.01 0.01
18,100	Betta Pharmaceuticals	128,892	0.00
74,200	By-health	244,729	0.01
74,545	Celltrion	9,461,821	0.20
65,830	Celltrion Healthcare	3,019,486	0.07
12,957	Celltrion Pharm	685,507	0.01
17,700	Changchun High & New Technology Industry Group	425,817	0.01
2,587,000	China Pessurasa Pharmassutias Croup	2,200,870	0.05
1,142,500 43,100	China Resources Pharmaceutical Group China Resources Sanjiu Medical & Pharmaceutical	925,131 291,596	0.02 0.01
2,014,895	China Traditional Chinese Medicine Holdings	916,454	0.01
69,800	Chongqing Zhifei Biological Products	886,063	0.02
352,156	Cipla	4,579,986	0.10
6,509,262	CSPC Pharmaceutical Group	6,838,730	0.15
96,537	Divi's Laboratories	3,982,837	0.09
28,600	Dong-E-E-Jiao	168,239	0.00
84,736	Dr Reddy's Laboratories	4,340,300	0.09
61,400	Guangzhou Baiyunshan Pharmaceutical Holdings	264,366	0.01

### **Xtrackers MSCI Emerging Markets UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceuticals cont/d			
5,025	Hanmi Pharm	1,184,223	0.03
862,000	Hansoh Pharmaceutical Group	1,638,970	0.04
76,360	Huadong Medicine	516,509	0.01
39,000	Hubei Jumpcan Pharmaceutical	153,433	0.00
299,446	Hypera	2,563,561	0.06
9,400	Imeik Technology Development	769,447	0.02
278,362	Jiangsu Hengrui Pharmaceuticals	1,550,155	0.03
81,200	Joincare Pharmaceutical Group Industry	132,500	0.00
81,800	Jointown Pharmaceutical Group	154,169	0.00
15,341,500	Kalbe Farma	2,059,659	0.04
7,481 27,300	Kangmei Pharmaceutical Livzon Pharmaceutical Group	2,379 128,158	0.00 0.00
148,806	Lupin	1,319,702	0.00
70,572	Nanjing King-Friend Biochemical Pharmaceutical	184,007	0.00
141,000	PharmaEssentia	2,188,251	0.05
101,663	Richter Gedeon Nyrt	2,248,841	0.05
48,288	Shandong Buchang Pharmaceuticals	146,633	0.00
92,475	Shanghai Fosun Pharmaceutical Group Class A Shares	471,006	0.01
361,324	Shanghai Fosun Pharmaceutical Group Class H Shares	1,157,355	0.03
3,795	Shanghai Medicilon	117,319	0.00
294,300	Shanghai RAAS Blood Products	269,678	0.01
48,700	Shenzhen Salubris Pharmaceuticals	231,223	0.01
72,960	Shijiazhuang Yiling Pharmaceutical	315,931	0.01
62,200	Sichuan Kelun Pharmaceutical	239,222	0.01
7,525,960	Sino Biopharmaceutical	4,406,644	0.10
975,719	Sinopharm Group	2,480,255	0.05
697,995	Sun Pharmaceutical Industries	8,448,836	0.18
73,842	Torrent Pharmaceuticals	1,384,013	0.03 0.01
69,900 39,147	Walvax Biotechnology Yuhan	406,033 1,770,825	0.01
78,400	Yunnan Baiyao Group	615,973	0.04
26,300	Zhangzhou Pientzehuang Pharmaceutical	1,096,497	0.02
65,320	Zhejiang Huahai Pharmaceutical	206,377	0.00
36,400	Zhejiang Jiuzhou Pharmaceutical	223,224	0.00
135,076	Zhejiang NHU	366,054	0.01
22,900	Zhejiang Wolwo Bio-Pharmaceutical	182,370	0.00
·		84,946,867	1.84
Real Estate			
2,802,053	Aldar Properties	3,379,874	0.07
5,852,600	Asset World	1,064,570	0.02
180,120	Ayala	2,246,349	0.05
5,369,400	Ayala Land	2,967,611	0.06
1,386,747	Barwa Real Estate	1,094,014	0.02
463,000	C&D International Investment Group	1,349,560	0.03
1,479,800	Central Pattana	3,033,515	0.07
3,342,639	China Evergrande Group	706,648	0.02
4,496,716	China Jinmao Holdings Group	967,909	0.02
337,700	China Merchants Shekou Industrial Zone Holdings	616,454	0.01
2,785,923	China Overseas Land & Investment	7,353,028	0.16
955,000	China Overseas Property Holdings	994,773	0.02
2,333,389	China Resources Land	10,687,917	0.23
498,081 424,300	China Resources Mixc Lifestyle Services China Vanke Class A Shares	2,530,306 1,116,119	0.05 0.02
1,247,939	China Vanke Class A Shares China Vanke Class H Shares	2,526,273	0.02
8,984,404	Country Garden Holdings	3,073,480	0.03
1,586,884	Country Garden Floridings Country Garden Services Holdings	3,952,495	0.09
384,886	Dar Al Arkan Real Estate Development	1,190,095	0.03
450,072	DLF	2,040,094	0.04
288,495	Emaar Economic City	640,247	0.01

## **Xtrackers MSCI Emerging Markets UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate co	nt/d		
2,915,063	Emaar Properties	4,651,211	0.10
197,100	Gemdale	291,426	0.01
90,985	Godrej Properties	1,346,903	0.03
641,000	Greentown China Holdings	936,252	0.02
1,063,446	Greentown Service Group	705,789	0.02
484,727	KE Holdings	6,766,789	0.15
1,370,397	Longfor Group Holdings	4,266,606	0.09
451,537 332,191	Mabanee NEPI Rockcastle	1,251,114 2,012,279	0.03 0.04
522,400	Poly Developments and Holdings Group	1,142,374	0.04
1,263,680	Ruentex Development	1,778,210	0.02
98,800	Seazen Holdings	292,736	0.01
104,520	Shanghai Lingang Holdings	180,070	0.00
801,000	Shanghai Lujiazui Finance & Trade Zone Development	647,208	0.01
358,100	Shenzhen Overseas Chinese Town	275,866	0.01
1,078,586	Shimao Group Holdings	610,811	0.01
8,401,566	SM Prime Holdings	5,352,036	0.12
2,757,029	Sunac China Holdings	1,617,844	0.04
1,013,827	Yuexiu Property	1,227,511	0.03
		88,884,366	1.92
Real Estate Inv	vestment Trust		
2,229,493	Fibra Uno Administracion REIT	2,626,802	0.06
2,495,205	Growthpoint Properties REIT	2,132,253	0.04
		4,759,055	0.10
Retail			
2,272,806	Abu Dhabi National Oil for Distribution	2,729,112	0.06
3,442,393	Alibaba Health Information Technology	2,932,999	0.06
462,052	AMERICANAS	844,510	0.02
888,185	ANTA Sports Products Astra International	11,641,500	0.25 0.12
14,721,767 458,863	Astra international	5,390,337 1,284,530	0.12
5,674	BGF retail	944,545	0.03
2,376,030	Bosideng International Holdings	1,129,421	0.02
1,323,208	Central Retail	1,766,952	0.04
418,000	China Meidong Auto Holdings	857,963	0.02
85,194	China Tourism Group Duty Free - China listing	2,660,046	0.06
50,800	China Tourism Group Duty Free - Hong Kong listing	1,496,999	0.03
1,454,600	Chow Tai Fook Jewellery Group	2,966,993	0.06
177,439	Clicks Group	2,816,499	0.06
4,289,880	CP ALL	8,453,423	0.18
41,432	DaShenLin Pharmaceutical Group	237,136	0.01
15,206	E-MART	1,178,480	0.03
12,537 547,403	F&F Falabella	1,432,658 1,060,174	0.03 0.02
8,134	FF Group	1,000,174	0.02
240,756	Foschini Group	1,429,113	0.00
327,307	Grupo Carso	1,373,405	0.03
811,000	Haidilao International Holding	2,327,549	0.05
4,328,100	Home Product Center	1,936,929	0.04
218,337	Hotai Motor	4,176,999	0.09
22,836	Hotel Shilla	1,500,729	0.03
42,765	Jarir Marketing	1,706,959	0.04
809,100	JD Health International	7,396,496	0.16
529,000	Jiumaojiu International Holdings	1,413,161	0.03
323,520	Jollibee Foods	1,335,240	0.03
287,349	Jubilant Foodworks	1,775,048	0.04
84,113	JUMBO Li Ning	1,434,518	0.03
1,714,000	Li Ning	14,878,186	0.32

## **Xtrackers MSCI Emerging Markets UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
720,071	Lojas Renner	2,793,135	0.06
8,235	Lotte Shopping	592,633	0.01
2,208,817	Magazine Luiza	1,146,296	0.02
81,717	Mango Excellent Media	354,560 778,503	0.01
1,714,850 186,800	MR DIY Group Mr Price Group	778,593 1,744,930	0.02 0.04
653,846	Natura & Co Holding	1,437,786	0.04
104,549	Pepco Group	941,984	0.02
1,203,797	Pepkor Holdings	1,414,983	0.03
366,200	Ping An Healthcare and Technology	999,373	0.02
415,771	President Chain Store	3,679,449	0.08
780,940	Raia Drogasil	3,508,480	0.08
40,500	Shanghai M&G Stationery	321,830	0.01
121,200	Shanghai Pharmaceuticals Holding Class A Shares	312,335	0.01
568,196	Shanghai Pharmaceuticals Holding Class H Shares	944,937	0.02
169,900	Shanghai Yuyuan Tourist Mart Group	186,872	0.00
81,100 258,918	Super Hi International Holding Titan	103,285 8,129,330	0.00 0.18
1,353,000	Topsports International Holdings	1,073,046	0.18
131,858	Trent	2,153,829	0.05
3,809,893	Wal-Mart de Mexico	13,409,822	0.29
958,000	Xtep International Holdings	1,066,633	0.02
31,386	Yifeng Pharmacy Chain	289,598	0.01
202,100	Youngor Group	184,900	0.00
305,154	Yum China Holdings	16,676,666	0.36
438,786	Zhongsheng Group Holdings	2,257,190	0.05
		161,011,085	3.48
Semiconducto	rs		
26,908	Advanced Micro-Fabrication Equipment	381,169	0.01
17,951	Amlogic Shanghai	182,939	0.00
2,378,399	ASE Technology Holding	7,266,245	0.16
48,034	China Resources Microelectronics	365,522	0.01
47,000	eMemory Technology	2,041,450	0.04
255,400	GCL System Integration Technology	107,419 431,927	0.00
29,164 159,500	GigaDevice Semiconductor Globalwafers	2,218,485	0.01 0.05
26,400	Hangzhou Chang Chuan Technology	170,102	0.00
29,600	Hangzhou Lion Electronics	182,250	0.00
61,800	Hangzhou Silan Microelectronics	292,884	0.01
21,900	Hoshine Silicon Industry	262,527	0.01
425,839	Hua Hong Semiconductor	1,486,763	0.03
2,024,300	Inari Amertron	1,199,415	0.03
77,700	JCET Group	258,856	0.01
23,280	Maxscend Microelectronics	384,588	0.01
1,104,520	MediaTek	22,460,184	0.49
49,397 901,000	Montage Technology Nanya Technology	446,931 1,500,909	0.01 0.03
23,000	NAURA Technology NAURA Technology Group	748,954	0.03
420,462	Novatek Microelectronics	4,316,044	0.09
56,000	Parade Technologies	1,408,404	0.03
2,150,471	Powerchip Semiconductor Manufacturing	2,228,449	0.05
335,988	Realtek Semiconductor	3,071,778	0.07
3,473,449	Samsung Electronics	151,903,305	3.28
15,525	SG Micro	387,292	0.01
23,136	Shanghai Fudan Microelectronics Group - China listing	233,438	0.00
207,000	Shanghai Fudan Microelectronics Group - Germany listing	782,388	0.02
397,106 7,500	SK Hynix StarPower Semiconductor	23,553,143 356,960	0.51 0.01
25,700	Suzhou TA&A Ultra Clean Technology	207,566	0.01
20,.00	Samuel Mark State Stock Tool Hology	201,000	0.00

## **Xtrackers MSCI Emerging Markets UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Semiconductor	s cont/d		
17,915,698	Taiwan Semiconductor Manufacturing	261,430,286	5.65
139,900	Tianshui Huatian Technology	167,625	0.00
66,000	TongFu Microelectronics	157,205	0.00
37,039 8,624,304	Unigroup Guoxin Microelectronics United Microelectronics	705,678 11,420,318	0.02 0.25
655,362	Vanguard International Semiconductor	1,652,505	0.23
51,685	Will Semiconductor	575,876	0.01
247,001	Win Semiconductors	1,096,961	0.02
2,171,000	Winbond Electronics	1,384,445	0.03
22,400	Yangzhou Yangjie Electronic Technology	170,294	0.00
57,100	Zhejiang Jingsheng Mechanical & Electrical	524,549 <b>510,124,028</b>	0.01 11.03
Software			
96,800	37 Interactive Entertainment Network Technology Group	253,233	0.01
19,964	Beijing Kingsoft Office Software	763,173	0.02
76,356	Beijing Shiji Information Technology	165,429	0.00
133,913	Bilibili	3,205,011	0.07
47,624	CD Projekt China National Software & Service	1,407,575	0.03 0.01
28,800 3,100	G-bits Network Technology Xiamen	242,801 140,168	0.01
789,457	HCL Technologies	9,917,595	0.21
82,954	Hundsun Technologies	485,098	0.01
101,500	Iflytek	481,618	0.01
25,757	Kakao Games	909,490	0.02
1,895,930 695,707	Kingdee International Software Group Kingsoft	4,066,377 2,326,466	0.09 0.05
21,414	Krafton	2,845,039	0.03
103,700	NavInfo	165,168	0.00
1,433,030	NetEase	21,022,804	0.46
15,638	Netmarble	746,963	0.02
21,036	Pearl Abyss	697,873	0.02
84,700	Perfect World Shanghai Bassight Software Class A Shares	155,717 416,735	0.00 0.01
64,360 365,570	Shanghai Baosight Software Class A Shares Shanghai Baosight Software Class B Shares	1,131,439	0.01
424,563	Tech Mahindra	5,216,075	0.02
19,900	Thunder Software Technology	288,483	0.01
381,545	TOTVS	1,995,980	0.04
150,020	Yonyou Network Technology	524,073	0.01
325,360	Zhejiang Century Huatong Group	179,166	0.00
130,800	Zhejiang Dahua Technology	213,814 <b>59,963,363</b>	0.01 <b>1.30</b>
Textiles and Ap	narol	,	
139,485	Eclat Textile	2,248,697	0.05
2,336,047	Far Eastern New Century	2,424,555	0.05
320,200	Feng TAY Enterprise	2,151,300	0.05
809	LPP	1,964,286	0.04
4,462	Page Industries	2,310,375	0.05
1,607,748	Pou Chen Sasa Polyester Sanayi	1,788,973 1,914,645	0.04 0.04
325,829 601,331	Shenzhou International Group Holdings	6,764,535	0.04
105,300	Tongkun Group	219,919	0.00
,	5 0 0 0 0 0	21,787,285	0.47
Transportation			
5,777,200	BTS Group Holdings	1,401,140	0.03
354,000	China Merchants Energy Shipping	286,010	0.01
11,197,454 10,617	Cia Sud Americana de Vapores CJ	880,603 706,121	0.02 0.01
10,017		700,121	0.01

## **Xtrackers MSCI Emerging Markets UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation			
199,412	Container of India	1,780,800	0.04
432,700	COSCO SHIPPING Development	151,345	0.00
151,400	COSCO SHIPPING Energy Transportation	263,681	0.01
557,020	COSCO SHIPPING Holdings Class A Shares	828,423	0.02
2,318,111 649,100	COSCO SHIPPING Holdings Class H Shares Daqin Railway	2,364,162 626.692	0.05 0.01
739,285	Evergreen Marine Taiwan	3,920,660	0.01
195,623	HMM	3,024,460	0.06
13,637	Hyundai Glovis	1,763,266	0.04
174,552	Indian Railway Catering & Tourism	1,349,703	0.03
974,000	MISC	1,658,343	0.04
96,000	Orient Overseas International	1,734,284	0.04
194,512	Pan Ocean	881,419	0.02
1,813,240	Qatar Gas Transport	1,823,322	0.04
943,968	Rumo SF Holding	3,327,287 1,783,177	0.07 0.04
213,600 1,433,000	Taiwan High Speed Rail	1,765,177	0.04
510,365	Wan Hai Lines	1,330,066	0.03
131,800	Xiamen C & D	260,024	0.00
1,270,000	Yang Ming Marine Transport	2,706,479	0.06
150,000	YTO Express Group	435,549	0.01
126,790	Yunda Holding	263,518	0.01
124,100	Zibo Qixiang Tengda Chemical	126,273	0.00
307,315	ZTO Express Cayman	8,257,554	0.18
		45,274,790	0.98
Water			
2,949,497	Beijing Enterprises Water Group	755,801	0.01
248,558	Cia de Saneamento Basico do Estado de Sao Paulo	2,690,956	0.06
2,139,402	Guangdong Investment	2,190,126	0.05
Total Equities		5,636,883 4,499,880,380	97.29
Total Equities		4,433,000,300	31.23
Exchange Trad	ed Funds - 0.00% (31 December 2021 - 0.00%)		
1	Deutsche Global Liquidity Series - Managed Dollar Fund	297	0.00
Total Exchange	Traded Funds	297	0.00
Preferred Stock	rs - 2.10% (31 December 2021 - 1.90%)		
Automobiles			
16,829	Hyundai Motor	984,852	0.02
26,536	Hyundai Motor - 2nd Pref	1,550,819	0.03
		2,535,671	0.05
Banks	Panca Produces	44 400 400	0.04
3,878,935 328,828	Banco Bradesco Bancolombia	11,130,426 2,275,199	0.24 0.05
3,524,374	Itau Unibanco Holding	16,688,167	0.03
0,024,014	nad onibanoo noding	30,093,792	0.65
<b>0</b> 1		,,	3.03
Chemicals	Prackom	604 460	0.04
138,029 5,592	Braskem LG Chem	621,160 1,227,188	0.01 0.03
103,872	Sociedad Quimica y Minera de Chile	8,363,894	0.03
.00,012	Sociated Quillion y million do Sillio	10,212,242	0.22
		10,212,272	V.22

## **Xtrackers MSCI Emerging Markets UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 2.10% (31 December 2021 - 1.90%) cont/d

Number of Shares	Security			Value USD	% of Fund
Diversified Fina				F 000 040	0.42
3,710,226	Itausa		-	5,980,212 <b>5,980,212</b>	0.13 <b>0.13</b>
Electric Utilities	e			-,,	
183,241	Centrais Eletricas Brasileiras			1,500,357	0.03
1,012,578	Cia Energetica de Minas Gerais		-	2,136,487 <b>3,636,844</b>	0.05 <b>0.08</b>
Motolo and Min	ina			0,000,044	0.00
Metals and Min 833,506	Gerdau		_	4,636,597	0.10
				4,636,597	0.10
Oil and Gas					
3,463,202 5,847,516	Petroleo Brasileiro Surgutneftegas			16,070,543 8	0.35 0.00
			-	16,070,551	0.35
Semiconductor	rs				
598,484	Samsung Electronics		-	23,901,496	0.52
Total Preferred	Stocks		-	23,901,496 97,067,405	0.52 2.10
			-	, ,	
Rights - 0.00%	(31 December 2021 - 0.00%)				
Chemicals	Hannel a Oaletiana			507	0.00
715 2,493	Hanwha Solutions Lotte Chemical		_	537 69,989	0.00 0.00
				70,526	0.00
	ervices and Supplies				
2,364	Localiza Rent a Car		-	4,818 <b>4,818</b>	0.00
<b>.</b>				4,010	0.00
Pharmaceutica 3,745	ils Kangmei Pharmaceutical			-	0.00
	•		-	-	0.00
Total Rights Total Transfera	ble Securities		-	75,344 4,597,023,426	99.39
			-	4,597,023,426	99.39
Financial Deriv	rative Instruments - 0.00% (31 December 20	21 - (0.01)%)			
Exchange Trad	led Financial Derivative Instruments - 0.00%	6 (31 December	r <b>2021 - (0.01)</b> %	6)	
Open Futures (	Contracts <sup>*</sup> - 0.00% (31 December 2021 - (0.0	1)%)			
				Unrealised Ioss	% of
	Description	Notional	Maturity	USD	Fund
	MSCI Émerging Markets Futures Long Futures Contracts	28,046,734	17/03/2023	(320,074)	0.00
	s on Open Futures Contracts		-	(320,074)	0.00
	loss on Open Futures Contracts  Traded Financial Derivative Instruments		-	(320,074)	0.00
			-	, , , ,	

## **Xtrackers MSCI Emerging Markets UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.00% (31 December 2021 - 0.00%)

Settlement					Unrealised gain/(loss)	% of
Date		<b>Amount Bought</b>		Amount Sold	USD	Fund
13/01/2023	USD	3,832,957	BRL	20,000,000	52,087	0.00
24/02/2023	USD	5,920,756	KRW	7,500,000,000	(17,603)	0.00
Unrealised gain	on Open Forward	Foreign Currency Exc	hange Contr	racts	52,087	0.00
Unrealised loss	on Open Forward	Foreign Currency Exc	hange Contr	acts	(17,603)	0.00
Net unrealised g	ain on Open Forw	ard Foreign Currency	Exchange C	ontracts	34,484	0.00
Total OTC Finance	cial Derivative Inst	ruments			34,484	0.00
						_
Total Financial D	erivative Instrume	ents			(285,590)	0.00
					•	
					Value	% of
					USD	Fund
Total Financial A	ssets at Fair Value	through Profit or Los	ss		4,596,737,836	99.39
		mber 2021 - 0.84%)			28,405,885	0.61
Net Assets Attrib	outable to Redeem	ing Participating Shar	reholders	_	4,625,143,721	100.00

<sup>\*</sup> The broker for the open futures contracts is Deutsche Bank AG Frankfurt.

\*\* The counterparties for the open forward foreign currency exchange contracts are J.P. Morgan and Royal Bank of Canada.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.30
Other Current Assets	0.70
Total Assets	100.00

# **Xtrackers MSCI USA Consumer Discretionary UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.96% (31 December 2021 - 99.98%)

Number of Shares	Security	Value USD	% of Fund
<b>Auto Compone</b> 7,666 6,701	Aptiv BorgWarner	713,935 269,715	0.76 0.28
1,683	Lear	208,726 1,192,376	0.22 <b>1.26</b>
Automobiles			
111,740	Ford Motor	1,299,536	1.38
39,190 11,735	General Motors Lucid Group	1,318,352 80,150	1.40 0.08
8,995	Rivian Automotive	165,778	0.17
75,385	Tesla	9,285,924	9.83
		12,149,740	12.86
Building Produ			
1,430	Mohawk Industries	146,175	0.15
		146,175	0.15
Computers and		047.000	0.07
10,729 259,505	Airbnb Amazon.com	917,330 21,798,420	0.97 23.08
1,123	Booking Holdings	2,263,159	2.40
2,618	Chewy	97,075	0.10
6,583	DoorDash	321,382	0.34
15,543	eBay	644,568	0.68
3,578	Etsy	428,573	0.45
4,302	Expedia Group	376,855	0.40
1,282	MercadoLibre	1,084,880 <b>27,932,242</b>	1.15 <b>29.57</b>
		21,302,242	20.01
	n <b>nd Engineering</b> DR Horton	024 472	0.00
9,358 7,214	Lennar	834,172 652,867	0.88 0.69
88	NVR	405,907	0.43
6,550	PulteGroup	298,222	0.32
	•	2,191,168	2.32
Distribution an	nd Wholesale		
7,375	LKQ	393,899	0.42
1,120	Pool	338,609	0.36
		732,508	0.78
Electronics			
4,379	Garmin	404,138	0.43
		404,138	0.43
Food Products		074.070	0.00
6,562	Aramark	271,273	0.29
		271,273	0.29
	rants and Leisure	050 007	0.07
6,067 7,760	Caesars Entertainment Hilton Worldwide Holdings	252,387 980,554	0.27 1.04
9,729	Las Vegas Sands	467,673	0.49
7,805	Marriott International	1,162,086	1.23
8,898	MGM Resorts International	298,350	0.31
1,142	Vail Resorts	272,196	0.29

# **Xtrackers MSCI USA Consumer Discretionary UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares Security	Value USD	% of Fund
Hotels, Restaurants and Leisure cont/d 3,057 Wynn Resorts	252,111	0.27
0,007	3,685,357	3.90
Household Durables		
11,056 Newell Brands	144,612 144,612	0.15 <b>0.15</b>
Household Products	,	
1,542 Whirlpool	218,131	0.23
	218,131	0.23
Leisure Equipment and Products	005.000	0.04
27,927 Carnival 3,727 Hasbro	225,092 227,384	0.24 0.24
6,495 Royal Caribbean Cruises	321,048	0.24
	773,524	0.82
Retail		
1,701 Advance Auto Parts	250,098	0.26
551 AutoZone 6,459 Bath & Body Works	1,358,865 272,182	1.44 0.29
5,734 Best Buy	459,924	0.49
1,860 Burlington Stores	377,134	0.40
4,518 CarMax	275,101	0.29
786 Chipotle Mexican Grill	1,090,567	1.15
3,482 Darden Restaurants 6,382 Dollar General	481,665 1,571,568	0.51 1.66
6,337 Dollar Tree	896,305	0.95
1,017 Domino's Pizza	352,289	0.37
4,008 Genuine Parts	695,428	0.74
28,976 Home Depot 17.571 Lowe's	9,152,359 3,500,846	9.69 3.71
17,571 Lowe's 3,288 Lululemon Athletica	1,053,409	1.12
20,822 McDonald's	5,487,222	5.81
1,791 O'Reilly Automotive	1,511,658	1.60
9,900 Ross Stores	1,149,093	1.22
32,482 Starbucks 13,022 Target	3,222,214 1,940,799	3.41 2.05
13,022 Target 32,871 TJX	2,616,532	2.03
3,141 Tractor Supply	706,631	0.75
1,449 Ulta Salon Cosmetics & Fragrance	679,682	0.72
8,051 Yum! Brands	1,031,172	1.09
	40,132,743	42.49
Textiles and Apparel	4.400.004	4.40
35,778 NIKE 9,343 VF	4,186,384 257,960	4.43 0.28
	4,444,344	4.71
Total Equities	94,418,331	99.96
Total Transferable Securities	94,418,331	99.96
Total Financial Assets at Fair Value through Profit or Loss	94,418,331	99.96
Other Net Assets - 0.04% (31 December 2021 - 0.02%)	34,951	0.04
Net Assets Attributable to Redeeming Participating Shareholders	94,453,282	100.00

# **Xtrackers MSCI USA Consumer Discretionary UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.94
Other Current Assets	0.06
Total Assets	100.00

# Xtrackers MSCI USA Consumer Staples UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.98% (31 December 2021 - 99.96%)

Number of Shares	Security	Value USD	% of Fund
<b>Agriculture</b> 126,500 39,380 10,655 11,247 108,925	Altria Group Archer-Daniels-Midland Bunge Darling Ingredients Philip Morris International	5,782,315 3,656,433 1,063,049 703,950 11,024,299 22,230,046	3.46 2.19 0.64 0.42 6.61
Beverages 21,766 288,682 11,206 54,697 13,347 27,755 96,972	Brown-Forman Coca-Cola Constellation Brands Keurig Dr Pepper Molson Coors Beverage Monster Beverage PepsiCo	1,429,591 18,363,062 2,596,990 1,950,495 687,637 2,817,965 17,518,962 45,364,702	0.86 11.00 1.56 1.17 0.41 1.69 10.50 27.19
Food Products 14,764 33,751 41,854 10,314 21,062 7,476 17,894 51,641 47,752 10,093 17,591 96,335 35,556 20,323	Campbell Soup Conagra Brands General Mills Hershey Hormel Foods JM Smucker Kellogg Kraft Heinz Kroger Lamb Weston Holdings McCormick & Co Mondelez International Sysco Tyson Foods	837,857 1,306,164 3,509,458 2,388,413 959,374 1,184,647 1,274,769 2,102,305 2,128,784 901,910 1,458,118 6,420,728 2,718,256 1,265,107	0.50 0.78 2.10 1.43 0.58 0.71 0.76 1.26 1.28 0.54 0.87 3.85 1.63 0.76
Household Pro 17,064 8,641 23,720 Personal Produ 55,707 16,250 167,611	Church & Dwight Clorox Kimberly-Clark	1,375,529 1,212,592 3,219,990 5,808,111 4,389,155 4,031,787 25,403,123	0.82 0.73 1.93 3.48 2.63 2.42 15.22
Retail 31,116 51,593 105,933  Total Equities Total Transfera	Costco Wholesale Walgreens Boots Alliance Walmart	33,824,065 14,204,454 1,927,515 15,020,240 31,152,209 166,835,023 166,835,023	8.51 1.16 9.00 18.67 99.98 99.98

## **Xtrackers MSCI USA Consumer Staples UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

i ditidilo di ilivestille ilis as at 31 december 2022 contra		
	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss	166,835,023	99.98
Other Net Assets - 0.02% (31 December 2021 - 0.04%)	36,597	0.02
Net Assets Attributable to Redeeming Participating Shareholders	166,871,620	100.00
Analysis of Total Assets (Unaudited)	,,	tal Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets		99.74 0.26
Total Assets		100.00

# **Xtrackers MSCI USA Energy UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 100.02% (31 December 2021 - 99.98%)

Number of Shares	Casurity	Value USD	% of Fund
Silares	Security	030	runa
Oil and Gas			
14,585	APA	680,828	0.85
45,215	Baker Hughes	1,335,199	1.67
10,046	Cheniere Energy	1,506,498	1.88
4,589	Chesapeake Energy	433,064	0.54
82,235	Chevron	14,760,360	18.43
56,892	ConocoPhillips	6,713,256	8.38
35,540	Coterra Energy	873,218	1.09
27,800	Devon Energy	1,709,978	2.13
7,547	Diamondback Energy	1,032,279	1.29
26,190	EOG Resources	3,392,129	4.24
14,873	EQT	503,154	0.63
186,253	Exxon Mobil	20,543,706	25.65
40,531	Halliburton	1,594,895	1.99
12,453	Hess	1,766,084	2.21
7,265	HF Sinclair	376,981	0.47
91,043	Kinder Morgan	1,646,057	2.06
30,268	Marathon Oil	819,355	1.02
22,284	Marathon Petroleum	2,593,635	3.24
41,629	Occidental Petroleum	2,622,211	3.27
19,971	ONEOK	1,312,095	1.64
11,359	Ovintiv	576,015	0.72
21,499	Phillips 66	2,237,616	2.79
10.132	Pioneer Natural Resources	2,314,047	2.89
63,210	Schlumberger	3,379,207	4.22
9,615	Targa Resources	706,702	0.88
276	Texas Pacific Land	647,007	0.81
17,607	Valero Energy	2,233,624	2.79
54,456	Williams	1,791,602	2.73
34,430	Williams	80,100,802	100.02
Total Transfe	erable Securities	80,100,802	100.02
iotai iransii	erable Securities	00,100,002	100.02
Total Financ	ial Assets at Fair Value through Profit or Loss	80,100,802	100.02
	abilities - (0.02)% (31 December 2021 - 0.02%)	(15,008)	(0.02)
Other Net Er	ubilities - (0.02) /0 (01 December 2021 - 0.02/0)	(10,000)	(0.02)
Net Assets A	Attributable to Redeeming Participating Shareholders	80,085,794	100.00
Analysis of	Total Assets (Unaudited)		tal Assets 31/12/2022
Transferable	securities admitted to an official stock exchange listing		99.94
Other Curren			0.06
Total Assets			100.00
.0.0.7.00010			. 55.55

# **Xtrackers MSCI USA Financials UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.98% (31 December 2021 - 99.97%)

Number of Shares	Security	Value USD	% of Fund
Banks	5	04754770	0.00
656,847	Bank of America	21,754,773	6.20
69,630	Bank of New York Mellon	3,169,558	0.90
176,013	Citigroup	7,961,068	2.27
44,956	Citizens Financial Group	1,769,918	0.50
62,218	Fifth Third Bancorp	2,041,373	0.58
1,089	First Citizens BancShares First Horizon	825,854 1,191,680	0.24 0.34
48,640 16,504			0.54
16,594 31,016	First Republic Bank Goldman Sachs Group	2,022,643 10,650,274	3.03
130,731	Huntington Bancshares	1,843,307	0.53
266,405	JPMorgan Chase & Co	35,724,910	10.18
84,859	KeyCorp	1,478,244	0.42
15,946	M&T Bank	2,313,127	0.66
116,998	Morgan Stanley	9,947,170	2.83
17,954	Northern Trust	1,588,749	0.45
37,294	PNC Financial Services Group	5,890,214	1.68
84,707	Regions Financial	1,826,283	0.52
5,703	Signature Bank	657,100	0.19
33,385	State Street	2,589,674	0.74
5,360	SVB Financial Group	1,233,550	0.35
120,474	Truist Financial	5,183,996	1.48
128,096	US Bancorp	5,586,266	1.59
15,938	Webster Financial	754,505	0.21
344,582	Wells Fargo & Co	14,227,791	4.05
		142,232,027	40.52
Commercial Se	ervices and Supplies		
3,430	MarketAxess Holdings	956,593	0.27
14,999	Moody's	4,179,021	1.19
30,957	S&P Global	10,368,738	2.96
		15,504,352	4.42
Diversified Fin	ancials		
27,966	Ally Financial	683,769	0.20
57,914	American Express	8,556,793	2.44
9,822	Ameriprise Financial	3,058,276	0.87
36,235	Apollo Global Management	2,311,431	0.66
14,033	Ares Management	960,419	0.27
13,687	BlackRock	9,699,019	2.76
63,755	Blackstone	4,729,983	1.35
34,870	Capital One Financial	3,241,515	0.92
18,000	Carlyle Group	537,120	0.15
9,628	Cboe Global Markets	1,208,025	0.34
132,166	Charles Schwab	11,004,141	3.14
32,687	CME Group	5,496,646	1.57
11,218	Coinbase Global	397,005	0.11
24,823	Discover Financial Services Franklin Resources	2,428,434	0.69
27,155 50,790		716,349 5,210,546	0.20 1.48
30,836	Intercontinental Exchange Invesco	554,740	0.16
50,754	KKR & Co	2,356,001	0.67
7,228	LPL Financial Holdings	1,562,477	0.45
31,365	Nasdaq	1,924,243	0.55
17,610	Raymond James Financial	1,881,628	0.54
10,441	SEI Investments	608,710	0.17
43,672	Synchrony Financial	1,435,062	0.41
20,459	T Rowe Price Group	2,231,259	0.64

## **Xtrackers MSCI USA Financials UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
9,739	Tradeweb Markets	632,353	0.18
,		73,425,944	20.92
Insurance 54,529	Aflac	3,922,816	1.12
24,540	Allstate	3,327,624	0.95
6,564	American Financial Group	901,106	0.26
69,070	American International Group	4,367,987	1.24
19,150	Aon	5,747,681	1.64
33,609	Arch Capital Group	2,109,973	0.60
19,109	Arthur J Gallagher & Co	3,602,811	1.03
4,825	Assurant	603,415	0.17
118,198	Berkshire Hathaway	36,511,362	10.40
21,772	Brown & Brown	1,240,351	0.35
37,964	Chubb	8,374,858	2.39
13,710	Cincinnati Financial	1,403,767	0.40
34,049 2,307	Equitable Holdings Erie Indemnity	977,206 573,797	0.28 0.16
3,574	Everest Re Group	1,183,959	0.10
23,792	Fidelity National Financial	895,055	0.25
8,392	Globe Life	1,011,656	0.29
29,290	Hartford Financial Services Group	2,221,061	0.63
14,663	Lincoln National	450,447	0.13
18,560	Loews	1,082,605	0.31
1,226	Markel	1,615,243	0.46
45,353	Marsh & McLennan	7,505,014	2.14
61,674	MetLife	4,463,347	1.27
22,592	Principal Financial Group	1,895,921	0.54
53,168	Progressive	6,896,421	1.96
33,802 21,556	Prudential Financial Travelers	3,361,947	0.96 1.15
9,967	Willis Towers Watson	4,041,534 2,437,729	0.69
19,253	WR Berkley	1,397,190	0.09
13,233	WINDERNEY	114,123,883	32.51
		114,123,000	02.01
<b>Media</b> 3,449	FactSet Research Systems	1,383,773	0.39
0,110	1 dolose resident Systems	1,383,773	0.39
		1,000,110	0.00
Real Estate Inv		004.050	0.05
42,422	Annaly Capital Management REIT	894,256	0.25
		894,256	0.25
Software			
7,312	MSCI	3,401,323	0.97
		3,401,323	0.97
Total Equities		350,965,558	99.98
Total Transfera	able Securities	350,965,558	99.98
Total Financial	Assets at Fair Value through Profit or Loss	350,965,558	99.98
	ets - 0.02% (31 December 2021 - 0.03%)	58,766	0.02
Net Assets Att	ributable to Redeeming Participating Shareholders	351,024,324	100.00

# **Xtrackers MSCI USA Financials UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.89
Other Current Assets	0.11
Total Assets	100.00

# **Xtrackers MSCI USA Health Care UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.96% (31 December 2021 - 99.98%)

Number of Shares	Security	Value USD	% of Fund
Biotechnology 21,002	Alnylam Pharmaceuticals	4,991,125	0.54
93,641	Amgen	24,593,872	2.64
25,402 32,485	Biogen BioMarin Pharmaceutical	7,034,322 3,361,873	0.75 0.36
3,880	Bio-Rad Laboratories	1,631,501	0.30
219,407	Gilead Sciences	18,836,091	2.02
38,306	Horizon Therapeutics	4,359,223	0.47
27,541	Illumina	5,568,790	0.60
33,087	Incyte	2,657,548	0.28
58,190	Moderna Regeneran Pharmacouticals	10,452,088	1.12 1.45
18,764 61,230	Regeneron Pharmaceuticals Royalty Pharma	13,538,038 2,419,810	0.26
24,204	Seagen	3,110,456	0.23
44,892	Vertex Pharmaceuticals	12,963,912	1.39
		115,518,649	12.38
Electronics			
51,799	Agilent Technologies	7,751,720	0.83
3,940	Mettler-Toledo International	5,695,073	0.61
		13,446,793	1.44
Health Care Eq	uipment and Supplies		
306,576	Abbott Laboratories	33,658,979	3.61
12,989	Align Technology	2,739,380	0.29
117,996	Avantor	2,488,536	0.27
88,161 27,443	Baxter International Bio-Techne	4,493,566 2,274,476	0.48 0.24
250,611	Boston Scientific	11,595,771	1.24
8,640	Cooper	2,856,989	0.31
120,975	Danaher	32,109,185	3.44
37,679	Dentsply Sirona	1,199,699	0.13
108,512	Edwards Lifesciences	8,096,080	0.87
30,979	Exact Sciences	1,533,770	0.16
43,710 14,575	Hologic IDEXX Laboratories	3,269,945 5,946,017	0.35 0.64
12,136	Insulet	3,572,717	0.38
62,499	Intuitive Surgical	16,584,110	1.78
8,723	Masimo	1,290,568	0.14
232,780	Medtronic	18,091,662	1.94
16,447	Novocure	1,206,387	0.13
22,097	PerkinElmer	3,098,441	0.33
9,246 25,650	Repligen ResMed	1,565,440 5,338,535	0.17 0.57
17,508	STERIS	3,233,553	0.37
59,618	Stryker	14,576,005	1.56
8,196	Teleflex	2,045,967	0.22
68,583	Thermo Fisher Scientific	37,767,972	4.05
10,481	Waters	3,590,581	0.38
12,955	West Pharmaceutical Services	3,048,959	0.33
36,722	Zimmer Biomet Holdings	4,682,055 <b>231,955,345</b>	0.50 <b>24.86</b>
Health Care Pro	oviders and Services	23.,533,640	1
29,904	Catalent	1,345,979	0.14
100,051	Centene	8,205,182	0.88
8,901	Charles River Laboratories International	1,939,528	0.21
9,585	DaVita	715,712	0.08
42,011	Elevance Health	21,550,383	2.31

## **Xtrackers MSCI USA Health Care UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of	Committee	Value	% of
Shares	Security	USD	Fund
	oviders and Services cont/d		
40,180	HCA Healthcare	9,641,593	1.03
22,145	Humana	11,342,447	1.22
32,637	IQVIA Holdings	6,686,995	0.72
15,808	Laboratory of America Holdings	3,722,468	0.40
10,177	Molina Healthcare	3,360,649	0.36
20,427	Quest Diagnostics	3,195,600	0.34
163,739	UnitedHealth Group	86,811,143	9.30
11,486	Universal Health Services	1,618,262	0.17
		160,135,941	17.16
Pharmaceutica	ıls		
309,502	AbbVie	50,018,618	5.36
27,195	AmerisourceBergen	4,506,484	0.48
49,920	Becton Dickinson	12,694,656	1.36
373,799	Bristol-Myers Squibb	26,894,838	2.88
47,690	Cardinal Health	3.665.930	0.39
53,410	Cigna	17,696,869	1.90
229,827	CVS Health	21,417,578	2.30
68,736	Dexcom	7,783,665	0.84
74,702	Elanco Animal Health	912,858	0.10
141,379	Eli Lilly & Co	51,722,093	5.54
23,842	Henry Schein	1,904,261	0.21
10,967	Jazz Pharmaceuticals	1,747,153	0.19
460,245	Johnson & Johnson	81,302,279	8.71
25,160	McKesson	9,438,019	1.01
443,444	Merck & Co	49,200,112	5.27
16,724	Neurocrine Biosciences	1,997,515	0.21
982,457	Pfizer	50,341,097	5.40
212,279	Viatris	2,362,665	0.25
81,961	Zoetis	12,011,385	1.29
01,001	200110	407,618,075	43.69
		. ,,.	
Software 24,537	Veeva Systems	3,959,781	0.43
21,007	voova cyclome	3,959,781	0.43
Total Equities		932,634,584	99.96
Total Transfera	ble Securities	932,634,584	99.96
	Assets at Fair Value through Profit or Loss	932,634,584	99.96
Other Net Asse	ets - 0.04% (31 December 2021 - 0.02%)	410,072	0.04
Net Assets Attı	ributable to Redeeming Participating Shareholders	933,044,656	100.00
Analysis of Tot	tal Assets (Unaudited)		al Assets 1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.94
Other Current A			0.06
Total Assets			100.00
.01017100010			100.00

# **Xtrackers MSCI USA Information Technology UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 100.00% (31 December 2021 - 99.99%)

Number of	Security	Value	% of
Shares		USD	Fund
14,695	Affirm Holdings Affirm Holdings Automatic Data Processing Block FleetCor Technologies Gartner Global Payments Paylocity Holding PayPal Holdings	142,101	0.02
31,391		7,498,054	1.12
40,007		2,514,040	0.38
5,383		988,750	0.15
5,974		2,008,100	0.30
20,941		2,079,860	0.31
3,131		608,228	0.09
83,003		5,911,474	0.89
18,614	Toast	335,610 <b>22,086,217</b>	0.05 <b>3.31</b>
Computers and 47,791 1,214,153 10,218 39,120 15,318 20,072 4,337 4,501 50,638 45,235 11,813 98,166 78,128 68,234 16,600 11,392 22,583 14,982 7,296 23,759 6,430	Accenture Apple CDW Cognizant Technology Solutions Crowdstrike Holdings Dell Technologies EPAM Systems F5 Fortinet Gen Digital GoDaddy Hewlett Packard Enterprise HP International Business Machines NetApp Okta Palo Alto Networks Seagate Technology Holdings VeriSign Western Digital Zscaler	12,752,551 157,754,899 1,824,730 2,237,273 1,612,832 807,296 1,421,408 645,939 2,475,692 969,386 883,849 1,566,729 2,099,299 9,613,488 996,996 778,415 3,151,232 788,203 1,498,890 749,597 719,517	1.91 23.65 0.27 0.34 0.24 0.12 0.21 0.10 0.37 0.15 0.13 0.24 0.32 1.44 0.15 0.12 0.47 0.12 0.22 0.11 0.11 30.79
<b>Diversified Fin</b> 65,184 123,526 29,142	ancials  Mastercard  Visa  Western Union	22,666,432 25,663,762 401,285 <b>48,731,479</b>	3.40 3.85 0.06 <b>7.31</b>
Diversified Tele	ecommunications Arista Networks Cisco Systems Corning Juniper Networks Motorola Solutions	2,231,869	0.33
18,392		14,904,270	2.23
312,852		1,937,768	0.29
60,669		778,929	0.12
24,372		3,248,692	0.49
12,606		23,101,528	<b>3.46</b>
Electrical Equi	pment Zebra Technologies	1,003,589	0.15
3,914		1,003,589	<b>0.15</b>
Electronics 44,941 4,846 13,545 24,163	Amphenol Arrow Electronics Keysight Technologies TE Connectivity	3,421,808 506,746 2,317,143 2,773,912	0.51 0.08 0.35 0.42

## **Xtrackers MSCI USA Information Technology UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

# Equities - 100.00% (31 December 2021 - 99.99%) cont/d

Number of Shares	Security	Value USD	% of Fund
Electronics co	<b>nt/d</b> Trimble	946,079	0.14
-,		9,965,688	1.50
Energy Equipn 10,235	nent and Services Enphase Energy	2,711,865	0.41
7,248	First Solar	1,085,678	0.16
4,203	SolarEdge Technologies	1,190,584 <b>4,988,127</b>	0.18 <b>0.75</b>
Industrial		1,000,121	
3,539	Teledyne Technologies	1,415,282	0.21
		1,415,282	0.21
Machinery 13,102	Cognex	617,235	0.09
10,102	Cognex	617,235	0.09
Semiconducto	rs		
121,964	Advanced Micro Devices	7,899,608	1.18
38,858	Analog Devices Applied Materials	6,373,878 6,329,408	0.96 0.95
64,997 30,509	Broadcom	17,058,497	2.56
11,256	Entegris	738,281	0.11
310,210	Intel	8,198,850	1.23
10,713	KLA	4,039,123	0.61
10,351 64,416	Lam Research Manyall Technology	4,350,525	0.65 0.36
41,740	Marvell Technology Microchip Technology	2,385,969 2,932,235	0.30
83,342	Micron Technology	4,165,433	0.62
3,357	Monolithic Power Systems	1,187,069	0.18
188,121	NVIDIA	27,492,003	4.12
19,842	NXP Semiconductors	3,135,631	0.47
32,730 7,799	ON Semiconductor Qorvo	2,041,370 706,901	0.31 0.11
84,843	QUALCOMM	9,327,640	1.40
12,121	Skyworks Solutions	1,104,587	0.16
11,846	Teradyne	1,034,748	0.15
69,030	Texas Instruments	11,405,137	1.71
9,384	Wolfspeed	647,871 <b>122,554,764</b>	0.10 <b>18.38</b>
Software		,,	
35,358	Adobe	11,899,028	1.78
12,008	Akamai Technologies	1,012,274	0.15
6,580	ANSYS	1,589,662	0.24
2,192	Aspen Technology	450,237	0.07
16,415 14,639	Autodesk Bentley Systems	3,067,471 541,057	0.46 0.08
7,128	Bill.com Holdings	776,667	0.00
11,787	Black Knight	727,847	0.11
8,861	Broadridge Financial Solutions	1,188,526	0.18
20,690	Cadence Design Systems	3,323,642	0.50
10,407 19,242	Ceridian HCM Holding Cloudflare	667,609 869,931	0.10 0.13
18,675	Datadog	1,372,613	0.13
15,106	DocuSign	837,175	0.13
20,797	Dropbox	465,437	0.07
15,196	Dynatrace	582,007	0.09
1,907	Fair Isaac	1,141,492	0.17

## **Xtrackers MSCI USA Information Technology UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

# Equities - 100.00% (31 December 2021 - 99.99%) cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont	•	332	
45.934	Fidelity National Information Services	3,116,622	0.47
45,904	Fisery	4,639,517	0.70
3,445	HubSpot	996,053	0.15
20.247	Intuit	7,880,537	1.18
5,508	Jack Henry & Associates	966,984	0.14
529,386	Microsoft	126,957,351	19.04
5,148	MongoDB	1,013,332	0.15
120,802	Oracle	9,874,355	1.48
126,112	Palantir Technologies	809,639	0.12
24,471	Paychex	2,827,869	0.42
3,854	Paycom Software	1,195,935	0.18
8,429	PTC	1,011,817	0.15
8,011	Roper Technologies	3,461,473	0.52
75,552	Salesforce	10,017,440	1.50
15,259	ServiceNow	5,924,612	0.89
16,822	Snowflake	2,414,630	0.36
12,294	Splunk	1,058,390	0.16
17,341	SS&C Technologies Holdings	902,772	0.13
11,553	Synopsys	3,688,757	0.55
13,095	Twilio	641,131	0.10
3,141	Tyler Technologies	1,012,690	0.15
18,689	Unity Software	534,319	0.08
15,965	VMware	1,959,863	0.29
15,185	Workday	2,540,906	0.38
17,066	Zoom Video Communications	1,156,051	0.17
		227,115,720	34.05
Total Equities		666,927,850	100.00
Total Transfer	able Securities	666,927,850	100.00
Total Financia	I Assets at Fair Value through Profit or Loss	666,927,850	100.00
Other Net Ass	ets - 0.00% (31 December 2021 - 0.01%)	5,839	0.00
Net Assets At	tributable to Redeeming Participating Shareholders	666,933,689	100.00
Analysis of To	otal Assets (Unaudited)		tal Assets 31/12/2022
	ecurities admitted to an official stock exchange listing		99.98
Other Current	755615		0.02
Total Assets			100.00

## Xtrackers USD High Yield Corporate Bond UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 1.44% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
736	Deutsche Global Liquidity Series - Managed Dollar Fund	7,793,681	1.44
Total Exchange	ge Traded Funds	7,793,681	1.44

			Coupon		Value	% of
Nominal	Security	Rating	%	Maturity	USD	Fund
390,000	1011778 BC ULC / New Red Finance	Ba2	5.75	15/04/2025	388,042	0.07
1,188,000	1011778 BC ULC / New Red Finance	Ba2	3.88	15/01/2028	1,070,293	0.20
575,000	1011778 BC ULC / New Red Finance	B2	4.38	15/01/2028	517,074	0.10
565,000	1011778 BC ULC / New Red Finance	Ba2	3.50	15/02/2029	487,375	0.09
2,240,000	1011778 BC ULC / New Red Finance	B2	4.00	15/10/2030	1,819,619	0.34
555,000	Acrisure / Acrisure Finance	B2	4.25	15/02/2029	460,639	0.08
370,000	Acrisure / Acrisure Finance	Caa2	6.00	01/08/2029	297,772	0.05
370,000	AdaptHealth	B1	4.63	01/08/2029	310,134	0.06
470,000	AdaptHealth	_B1	5.13	01/03/2030	400,003	0.07
764,000	ADT Security	Ba3	4.13	01/08/2029	654,901	0.12
400,000	AG Issuer	B2	6.25	01/03/2028	368,560	0.07
380,000	AG TTMT Escrow Issuer	B2	8.63	30/09/2027	383,553	0.07
920,000	Air Canada	Ba2	3.88	15/08/2026	815,930	0.15
575,000 460,000	Albertsons / Safeway / New Albertsons	Ba3 Ba3	3.25 7.50	15/03/2026 15/03/2026	524,877 471,008	0.10 0.09
1,034,000	Albertsons / Safeway / New Albertsons Albertsons / Safeway / New Albertsons	Ba3	4.63	15/03/2020	962,468	0.03
595,000	Albertsons / Safeway / New Albertsons	Ba3	5.88	15/02/2028	566,035	0.10
1,054,000	Albertsons / Safeway / New Albertsons	Ba3	3.50	15/03/2029	883,811	0.16
754,000	Albertsons / Safeway / New Albertsons	Ba3	4.88	15/02/2030	672,741	0.12
593,000	Alliant Holdings Intermediate / Alliant	Бао	1.00	10/02/2000	072,711	0.12
4.050.000	Holdings Co-Issuer	B2	4.25	15/10/2027	534,269	0.10
1,050,000	Alliant Holdings Intermediate / Alliant	Caa2	6.75	15/10/2027	046 002	0.17
1,445,000	Holdings Co-Issuer Allied Universal Holdco / Allied Universal	Caaz	0.73	13/10/2027	946,092	0.17
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Finance	B2	6.63	15/07/2026	1,325,079	0.24
810,000	Allied Universal Holdco / Allied Universal	0 4	0.75	45/07/0007	744 000	0.40
1,595,000	Finance Allied Universal Holdco / Allied Universal	Caa1	9.75	15/07/2027	711,002	0.13
1,000,000	Finance	B2	4.63	01/06/2028	1,324,682	0.24
730,000	Allied Universal Holdco / Allied Universal					
000 000	Finance	Caa1	6.00	01/06/2029	534,024	0.10
383,000	Allison Transmission	Ba2	5.88	01/06/2029	359,622	0.07
779,000	Allison Transmission	Ba2	3.75	30/01/2031	640,930	0.12
915,000	Altice Financing	B2	5.00	15/01/2028	737,334	0.14
1,575,000 1,340,000	Altice Financing Altice France	B2 B2	5.75 8.13	15/08/2029 01/02/2027	1,243,636 1,223,259	0.23 0.23
835,000	Altice France	B2	5.50	15/01/2028	655,584	0.23
1,920,000	Altice France	B2	5.13	15/07/2029	1,438,733	0.12
1,560,000	Altice France	B2	5.50	15/10/2029	1,193,369	0.22
1,230,000	Altice France Holding	Caa1	10.50	15/05/2027	936,202	0.17
845.000	Altice France Holding	Caa1	6.00	15/02/2028	498,863	0.09
1,120,000	AMC Entertainment Holdings	Caa3	10.00	15/06/2026	464,274	0.09
725,000	AMC Entertainment Holdings	Caa1	7.50	15/02/2029	394,378	0.07
780,000	AMC Networks	Ba3	4.25	15/02/2029	486,689	0.09
1,915,000	American Airlines	Ba3	11.75	15/07/2025	2,059,793	0.38
2,655,000	American Airlines / Aadventage Loyality	Ba2	5.50	20/04/2026	2,553,207	0.47
2,328,000	American Airlines / Aadventage Loyality	Ba2	5.75	20/04/2029	2,129,841	0.39
390,000	American Airlines Group	Caa1	3.75	01/03/2025	332,397	0.06
398,000	Antero Midstream Partners / Antero		7.00		101.157	
510,000	Midstream Finance Antero Midstream Partners / Antero	Ba3	7.88	15/05/2026	404,157	0.07
,	Midstream Finance	Ва3	5.75	01/03/2027	481,822	0.09
490,000	Antero Midstream Partners / Antero					
580,000	Midstream Finance Antero Midstream Partners / Antero	Ba3	5.75	15/01/2028	456,832	0.08
500,000	Midstream Finance	Ва3	5.38	15/06/2029	530,543	0.10

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
440.000	ADV Croup	B1	6.75	15/02/2027	423,874	0.08
624,000	APX Group APX Group	Caa1	5.75	15/02/2027	517,489	0.08
1,110,000	Aramark Services	B1	6.38	01/05/2025	1,098,844	0.20
883.000	Aramark Services	B1	5.00	01/02/2028	825,420	0.15
710,000	Arches Buyer	B1	4.25	01/06/2028	556,874	0.10
390,000	Arches Buyer	Caa1	6.13	01/12/2028	312,959	0.06
327,000	Archrock Partners / Archrock Partners					
070 000	Finance	B2	6.88	01/04/2027	313,161	0.06
678,000	Archrock Partners / Archrock Partners	DO	0.05	04/04/0000	000 470	0.44
520,000	Finance Arconic	B2 Ba1	6.25 6.00	01/04/2028 15/05/2025	623,170 513,968	0.11 0.09
675,000	Arconic	Ba3	6.13	15/03/2023	634,554	0.09
475,000	Ardagh Metal Packaging Finance USA /	Бао	0.10	10/02/2020	001,001	0.12
,	Ardagh Metal Packaging Finance	Ba2	3.25	01/09/2028	403,760	0.07
805,000	Ardagh Metal Packaging Finance USA /				,	
	Ardagh Metal Packaging Finance	B3	4.00	01/09/2029	638,373	0.12
450,000	Ardagh Metal Packaging Finance					
	USA LLC / Ardagh Metal Packaging					
505.000	Finance PLC	Ba2	6.00	15/06/2027	440,671	0.08
535,000	Ardagh Packaging Finance / Ardagh	В4	F 0F	20/04/2025	E44 CCO	0.00
910,000	Holdings	B1	5.25	30/04/2025	511,663	0.09
910,000	Ardagh Packaging Finance / Ardagh Holdings	B1	4.13	15/08/2026	788,906	0.15
1,410,000	Ardagh Packaging Finance / Ardagh	ы	4.13	13/00/2020	700,900	0.13
1,110,000	Holdings	Caa1	5.25	15/08/2027	1,051,909	0.19
602,000	Asbury Automotive Group	B1	4.63	15/11/2029	508,238	0.09
450,000	Asbury Automotive Group	B1	5.00	15/02/2032	371,394	0.07
885,000	Aston Martin Capital Holdings	Caa1	10.50	30/11/2025	824,245	0.15
1,810,000	AthenaHealth Group	Caa2	6.50	15/02/2030	1,340,902	0.25
1,197,000	Avantor Funding	B2	4.63	15/07/2028	1,086,912	0.20
597,000	Avantor Funding	B2	3.88	01/11/2029	501,653	0.09
780,000 500,000	Avaya Avient	Caa2 Ba3	6.13 5.75	15/09/2028 15/05/2025	237,799 489,215	0.04 0.09
540,000	Avient	Ba3	7.13	01/08/2030	531,193	0.10
422,000	Avis Budget Car Rental / Avis Budget			01,00,200	001,100	0
•	Finance	B2	4.75	01/04/2028	357,721	0.07
450,000	Avis Budget Car Rental / Avis Budget					
	Finance	B2	5.38	01/03/2029	386,334	0.07
530,000	Axalta Coating Systems	B1	3.38	15/02/2029	439,820	0.08
395,000	Axalta Coating Systems / Axalta Coating	D4	4.75	45/00/0007	205 070	0.07
560.000	Systems Dutch Holding Ball	B1 Ba1	4.75 4.88	15/06/2027 15/03/2026	365,079 544,354	0.07 0.10
565.000	Ball	Ba1	6.88	15/03/2028	580,571	0.10
999,000	Ball	Ba1	2.88	15/08/2030	797,412	0.15
665,000	Ball	Ba1	3.13	15/09/2031	533,829	0.10
432,000	Bath & Body Works	Ba2	5.25	01/02/2028	402,278	0.07
380,000	Bath & Body Works	Ba2	7.50	15/06/2029	374,840	0.07
754,000	Bath & Body Works	Ba2	6.63	01/10/2030	707,199	0.13
760,000	Bausch Health	Caa1	6.13	01/02/2027	522,827	0.10
375,000 1,218,000	Bausch Health Bausch Health	Caa1 Caa1	5.75 4.88	15/08/2027 01/06/2028	255,188 779,106	0.05 0.14
1,389,000	Bausch Health	Caa 1	11.00	30/09/2028	1,089,379	0.14
671,000	Bausch Health	Ca	6.25	15/02/2029	325.173	0.06
673,000	Bausch Health	Ca	5.25	30/01/2030	323,040	0.06
444,000	Bausch Health	Ca	5.25	15/02/2031	215,034	0.04
565,000	Bausch Health Americas	Ca	9.25	01/04/2026	398,687	0.07
501,000	Bausch Health Americas	Ca	8.50	31/01/2027	263,055	0.05
749,000 759,000	Black Knight InfoServ	Ba3 Ba2	3.63 2.75	01/09/2028 01/06/2026	653,982 678,425	0.12
759,000 754,000	Block Block	Ba2	3.50	01/06/2026	601.828	0.12 0.11
915,000	Bombardier	B3	7.13	15/06/2026	897,093	0.11
1,485,000	Bombardier	B3	7.88	15/04/2027	1,445,633	0.27
565,000	Bombardier	В3	6.00	15/02/2028	523,371	0.10
530,000	Booz Allen Hamilton	Baa3	3.88	01/09/2028	471,525	0.09
430,000	Booz Allen Hamilton	Baa3	4.00	01/07/2029	381,014	0.07
779,000	Boyd Gaming	B3	4.75	01/12/2027	725,374	0.13
680,000	Boyd Gaming	В3	4.75	15/06/2031	591,811	0.11

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
385,000 390,000	British Telecommunications British Telecommunications	Ba1 Ba1	4.25 4.88	23/11/2081 23/11/2081	323,589 309,488	0.06 0.06
730,000	Brookfield Property / BPR Cumulus / BPR Nimbus / GGSI Sellco	B1	5.75	15/05/2026	672,680	0.12
580,000	Brookfield Property / BPR Cumulus / BPR Nimbus / GGSI Sellco	В1	4.50	01/04/2027	490,384	0.09
470,000	Brookfield Residential Properties / Brookfield Residential	B1	6.25	15/09/2027	417,252	0.08
413,000	Brookfield Residential Properties / Brookfield Residential	B1	4.88	15/02/2030	322,495	0.06
383,000	Buckeye Partners	B1	4.13	01/03/2025	366,408	0.07
385,000	Buckeye Partners	B1	4.50	01/03/2028	338,273	0.06
425,000 990,000	Builders FirstSource Builders FirstSource	Ba2 Ba2	5.00 4.25	01/03/2030 01/02/2032	379,104 805,989	0.07 0.15
530,000	Builders FirstSource	Ba2	6.38	15/06/2032	498,963	0.13
2,628,000	Caesars Entertainment	B1	6.25	01/07/2025	2,560,382	0.47
1,350,000	Caesars Entertainment	Caa1	8.13	01/07/2027	1,327,698	0.24
901,000	Caesars Entertainment	Caa1	4.63	15/10/2029	732,846	0.13
766,000	Caesars Resort Collection / CRC Finco	B1	5.75	01/07/2025	750,680	0.14
490,000	Callon Petroleum	B3	8.00	01/08/2028	465,083	0.09
498,000	Callon Petroleum	B3	7.50	15/06/2030	457,154	0.08
990,000	Calpine	Ba2	4.50	15/02/2028	886,723	0.16
1,075,000 483,000	Calpine	B2 B2	5.13 4.63	15/03/2028 01/02/2029	962,265 416,249	0.18 0.08
663,000	Calpine Calpine	B2 B2	5.00	01/02/2029	558,511	0.08
700,000	Calpine	Ba2	3.75	01/03/2031	565,803	0.10
595,000	Carnival	B1	10.50	01/02/2026	597,785	0.11
1,105,000	Carnival	B3	7.63	01/03/2026	882,166	0.16
2,702,000	Carnival	B3	5.75	01/03/2027	1,928,363	0.36
690,000	Carnival	B1	9.88	01/08/2027	653,851	0.12
1,860,000	Carnival	Ba3 B3	4.00 6.00	01/08/2028	1,515,323	0.28 0.19
1,532,000 786,000	Carnival Carnival	B3	10.50	01/05/2029 01/06/2030	1,030,883 642,531	0.19
1,575,000	Carnival Holdings Bermuda	B2	10.38	01/05/2028	1,616,769	0.30
435,000	Carvana	Caa2	5.63	01/10/2025	192,131	0.04
450,000	Carvana	Caa2	5.50	15/04/2027	175,500	0.03
450,000	Carvana	Caa2	5.88	01/10/2028	173,489	0.03
570,000	Carvana	Caa2	4.88	01/09/2029	216,600	0.04
2,509,000 370,000	Carvana Catalent Pharma Solutions	Caa2 B1	10.25 5.00	01/05/2030 15/07/2027	1,179,230 345,436	0.22 0.06
415,000	Catalent Pharma Solutions	B1	3.13	15/02/2029	330,610	0.06
509,000	Catalent Pharma Solutions	B1	3.50	01/04/2030	401,469	0.07
1,127,000	CCO Holdings / CCO Holdings Capital	B1	5.38	01/06/2029	1,013,241	0.19
1,140,000	CCO Holdings / CCO Holdings Capital	B1	6.38	01/09/2029	1,070,756	0.20
2,333,000	CCO Holdings / CCO Holdings Capital	B1	4.75	01/03/2030	1,992,709	0.37
2,109,000 2,296,000	CCO Holdings / CCO Holdings Capital CCO Holdings / CCO Holdings Capital	B1 B1	4.50 4.25	15/08/2030 01/02/2031	1,746,294 1,844,331	0.32 0.34
924,000	CCO Holdings / CCO Holdings Capital	B1	4.75	01/02/2031	748,782	0.14
2,311,000	CCO Holdings / CCO Holdings Capital	B1	4.50	01/05/2032	1,840,249	0.34
1,310,000	CCO Holdings / CCO Holdings Capital	B1	4.50	01/06/2033	1,008,831	0.19
1,576,000	CCO Holdings / CCO Holdings Capital	B1	4.25	15/01/2034	1,165,420	0.21
910,000	CDI Escrow Issuer	B1	5.75	01/04/2030	820,465	0.15
750,000	Cedar Fair / Canada's Wonderland /	D - 0	5.50	04/05/0005	740 700	0.44
387.000	Magnum Management / Millennium Century Communities	Ba2 Ba2	5.50 6.75	01/05/2025 01/06/2027	740,722 370,049	0.14 0.07
383,000	Century Communities Century Communities	Ba2	3.88	15/08/2029	301,042	0.07
350,000	Charles River Laboratories International	Ba2	4.25	01/05/2028	322,119	0.06
378,000	Charles River Laboratories International	Ba2	3.75	15/03/2029	334,212	0.06
415,000	Charles River Laboratories International	Ba2	4.00	15/03/2031	359,079	0.07
1,119,000	Chart Industries	Ba3	7.50	01/01/2030	1,125,334	0.21
391,000	Chart Industries	B3	9.50	01/01/2031	401,530	0.07
592,000	Chemours	B1	5.75	15/11/2028	531,569	0.10
487,000 1,522,000	Chemours Cheniere Energy	B1 Ba1	4.63 4.63	15/11/2029 15/10/2028	399,355 1,380,013	0.07 0.25
360,000	Chesapeake Energy	Ba3	5.50	01/02/2026	347,490	0.25
370,000	Chesapeake Energy	Ba3	5.88	01/02/2029	352,444	0.06
784,000	Chesapeake Energy	Ba3	6.75	15/04/2029	763,436	0.14
1,610,000	CHS/Community Health Systems	B2	8.00	15/03/2026	1,467,241	0.27

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,479,000	CHS/Community Health Systems	B2	5.63	15/03/2027	1,269,012	0.23
549,000	CHS/Community Health Systems	B2	8.00	15/12/2027	495,511	0.09
579,000	CHS/Community Health Systems	Caa2	6.88	01/04/2028	281,290	0.05
760,000 1,276,000	CHS/Community Health Systems CHS/Community Health Systems	B2 Caa2	6.00 6.88	15/01/2029 15/04/2029	636,188 661,593	0.12 0.12
1,020,000	CHS/Community Health Systems	Caa2	6.13	01/04/2030	514,590	0.12
1,170,000	CHS/Community Health Systems	B2	5.25	15/05/2030	883,034	0.16
795,000	CHS/Community Health Systems	B2	4.75	15/02/2031	578,514	0.11
484,000	Churchill Downs	B1	5.50	01/04/2027	460,657	0.08
700,000	Clarios Global / Clarios US Finance	B1	6.25	15/05/2026	684,957	0.13
1,501,000 715,000	Clarios Global / Clarios US Finance Clarivate Science Holdings	Caa1 B1	8.50 3.88	15/05/2027 01/07/2028	1,468,413 620,270	0.27 0.11
698,000	Clarivate Science Holdings	Caa1	4.88	01/07/2029	593,495	0.11
952,000	Clear Channel Outdoor Holdings	B1	5.13	15/08/2027	824,889	0.15
796,000	Clear Channel Outdoor Holdings	Caa2	7.75	15/04/2028	584,208	0.11
804,000 665,000	Clear Channel Outdoor Holdings	Caa2 Ba2	7.50 4.75	01/06/2029 15/03/2028	584,805 616,595	0.11 0.11
689,000	Clearway Energy Operating Clearway Energy Operating	Ba2	3.75	15/03/2020	574,957	0.11
610,000	Cleveland-Cliffs	Ba2	6.75	15/03/2026	612,147	0.11
439,000	Cleveland-Cliffs	Ba3	5.88	01/06/2027	420,483	0.08
3,065,000	Cloud Software Group Holdings	B2	6.50	31/03/2029	2,596,024	0.48
373,000 887,000	Clydesdale Acquisition Holdings Clydesdale Acquisition Holdings	B2 Caa2	6.63 8.75	15/04/2029 15/04/2030	357,513 778,156	0.07 0.14
778,000	Clydesdale Acquisition Holdings CMG Media	Caa2 Caa1	8.88	15/04/2030	585,367	0.14
370,000	CNX Resources	B1	6.00	15/01/2029	341,566	0.06
390,000	CNX Resources	B1	7.38	15/01/2031	374,217	0.07
765,000	Coinbase Global	Ba2	3.38	01/10/2028	404,142	0.07
765,000 1,149,000	Coinbase Global CommScope	Ba2 B1	3.63 6.00	01/10/2031 01/03/2026	369,258 1,061,596	0.07 0.20
760,000	CommScope	Caa1	8.25	01/03/2027	594,609	0.20
575,000	CommScope	Caa1	7.13	01/07/2028	413,517	0.08
952,000	CommScope	B1	4.75	01/09/2029	768,788	0.14
775,000	Compass Group Diversified Holdings	B1 B2	5.25 6.75	15/04/2029 01/03/2029	664,469	0.12 0.16
938,000 757,000	Comstock Resources Comstock Resources	B2	5.88	15/01/2030	846,873 654,646	0.10
1,560,000	Condor Merger Sub	Caa2	7.38	15/02/2030	1,259,825	0.23
1,570,000	Connect Finco	B1	6.75	01/10/2026	1,462,408	0.27
675,000 380,000	Coty / HEC Prestige Products / HEC	Ba3	5.00	15/04/2026	643,403	0.12
360,000	Coty / HFC Prestige Products / HFC Prestige International	Ва3	4.75	15/01/2029	343,843	0.06
455,000	Crestwood Midstream Partners /	Вао	1.70	10/01/2020	0 10,0 10	0.00
	Crestwood Midstream Finance	Ba3	5.63	01/05/2027	424,210	0.08
550,000	Crestwood Midstream Partners /			0.4.10.0.10.00.0	507.004	
380,000	Crestwood Midstream Finance Crown Americas	Ba3 Ba2	6.00 5.25	01/02/2029 01/04/2030	507,364 358,724	0.09 0.07
670,000	Crown Americas / Crown Americas Capital	Daz	5.25	01/04/2030	330,724	0.07
0.0,000	VI	Ba2	4.75	01/02/2026	649,679	0.12
750,000	CSC Holdings	B1	5.38	01/02/2028	604,560	0.11
810,000	CSC Holdings	Caa1	7.50	01/04/2028	548,888	0.10
1,370,000	CSC Holdings	B1	6.50	01/02/2029	1,124,126	0.21
1,735,000 855,000	CSC Holdings CSC Holdings	Caa1 B1	5.75 4.13	15/01/2030 01/12/2030	980,900 603,519	0.18 0.11
1,785,000	CSC Holdings	Caa1	4.63	01/12/2030	982,250	0.18
750,000	CSC Holdings	B1	3.38	15/02/2031	489,382	0.09
1,155,000	CSC Holdings	B1	4.50	15/11/2031	802,725	0.15
395,000 765,000	CSC Holdings Curo Group Holdings	Caa1 Caa1	5.00 7.50	15/11/2031 01/08/2028	220,754 354,524	0.04 0.07
390,000	Darling Ingredients	Ba2	5.25	15/04/2027	380,351	0.07
770,000	Darling Ingredients	Ba2	6.00	15/06/2030	754,731	0.14
2,151,000	DaVita	B1	4.63	01/06/2030	1,734,093	0.32
1,135,000 630,000	DaVita Delta Air Lines	B1 Baa3	3.75 2.90	15/02/2031 28/10/2024	846,653 597,832	0.16 0.11
685,000	Delta Air Lines Delta Air Lines	Baa3	7.38	15/01/2026	700,467	0.11
2,339,000	Diamond Sports Group / Diamond Sports					55
	Finance	Caa2	5.38	15/08/2026	278,902	0.05
1,275,000	Diamond Sports Group / Diamond Sports	Co	6 62	15/09/2027	14 720	0.00
	Finance	Ca	6.63	15/08/2027	14,739	0.00

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
2,835,000	Directv Financing / Directv Financing					
	Co-Obligor	Ba3	5.88	15/08/2027	2,540,273	0.47
2,110,000	DISH DBS	Ba3	5.25	01/12/2026	1,779,848	0.33
765,000 1,945,000	DISH DBS DISH DBS	B3 Ba3	7.38 5.75	01/07/2028 01/12/2028	539,241 1,553,608	0.10 0.29
1,169,000	DISH DBS	B3	5.13	01/06/2029	754,134	0.14
1,530,000	DISH Network	Ba3	11.75	15/11/2027	1,574,217	0.29
350,000	Diversified Healthcare Trust	B3	9.75 4.75	15/06/2025 15/02/2028	335,619 215,992	0.06
380,000 395,000	Diversified Healthcare Trust Diversified Healthcare Trust	Caa1 B3	4.73	01/03/2031	251.718	0.04 0.05
856,000	DT Midstream	Ba2	4.13	15/06/2029	736,143	0.14
766,000	DT Midstream	Ba2	4.38	15/06/2031	640,705	0.12
555,000 410,000	Edgewell Personal Care Edgewell Personal Care	Ba3 Ba3	5.50 4.13	01/06/2028 01/04/2029	519,585 351,190	0.10 0.06
570,000	eG Global Finance	B3	6.75	07/02/2025	495,826	0.00
490,000	eG Global Finance	B3	8.50	30/10/2025	458,905	0.08
595,000	Encompass Health	B1	4.50	01/02/2028	540,177	0.10
657,000 450,000	Encompass Health Energizer Holdings	B1 B2	4.75 4.75	01/02/2030 15/06/2028	578,600 391,644	0.11 0.07
651,000	Energizer Holdings	B2	4.38	31/03/2029	553,370	0.10
390,000	EnLink Midstream	Ba1	5.63	15/01/2028	372,177	0.07
530,000	EnLink Midstream	Ba1	6.50	01/09/2030	524,764	0.10
375,000 680,000	EQM Midstream Partners EQM Midstream Partners	Ba3 Ba3	7.50 6.50	01/06/2027 01/07/2027	367,444 650,502	0.07 0.12
649,000	EQM Midstream Partners	Ba3	5.50	15/07/2028	579,752	0.12
620,000	EQM Midstream Partners	Ba3	4.50	15/01/2029	524,526	0.10
426,000	EQM Midstream Partners	Ba3	7.50	01/06/2030	410,660	0.08
835,000 970,000	EQM Midstream Partners Exela Intermediate / Exela Finance	Ba3 Caa3	4.75 11.50	15/01/2031 15/07/2026	688,065 149,535	0.13 0.03
495,000	Ferrellgas / Ferrellgas Finance	B2	5.38	01/04/2026	451,009	0.08
640,000	Ferrellgas / Ferrellgas Finance	B2	5.88	01/04/2029	524,813	0.10
810,000	Fertitta Entertainment / Fertitta	DO	4.00	45/04/2020	COE 700	0.40
950,000	Entertainment Finance Fertitta Entertainment / Fertitta	B2	4.63	15/01/2029	685,730	0.13
300,000	Entertainment Finance	Caa2	6.75	15/01/2030	766,878	0.14
405,000	FirstCash	Ba2	4.63	01/09/2028	354,241	0.07
410,000	FirstCash	Ba2	5.63	01/01/2030	366,278	0.07
453,000 550,000	FMG Resources August 2006 FMG Resources August 2006	Ba1 Ba1	4.50 5.88	15/09/2027 15/04/2030	419,392 516,659	0.08 0.10
1,188,000	FMG Resources August 2006	Ba1	4.38	01/04/2031	1,004,240	0.19
610,000	FMG Resources August 2006	Ba1	6.13	15/04/2032	568,929	0.10
1,764,000 1,200,000	Ford Motor Ford Motor	Ba2 Ba2	3.25 6.10	12/02/2032 19/08/2032	1,327,498 1,111,584	0.24 0.20
1,060,000	Ford Motor Credit	Ba2	5.58	18/03/2024	1,048,001	0.19
1,040,000	Ford Motor Credit	Ba2	4.06	01/11/2024	1,002,175	0.18
865,000	Ford Motor Credit	Ba2	2.30	10/02/2025	786,069	0.14
420,000 1,240,000	Ford Motor Credit Ford Motor Credit	Ba2 Ba2	4.69 5.13	09/06/2025 16/06/2025	400,856 1,194,517	0.07 0.22
1,440,000	Ford Motor Credit	Ba2	3.38	13/11/2025	1,303,934	0.24
500,000	Ford Motor Credit	Ba2	4.54	01/08/2026	461,405	0.08
1,035,000	Ford Motor Credit	Ba2 Ba2	2.70 4.27	10/08/2026 09/01/2027	898,835 548,445	0.17 0.10
605,000 1,025,000	Ford Motor Credit Ford Motor Credit	Ba2	4.27	28/05/2027	548,445 957,370	0.10
865,000	Ford Motor Credit	Ba2	4.13	17/08/2027	772,869	0.14
1,065,000	Ford Motor Credit	Ba2	7.35	04/11/2027	1,091,305	0.20
510,000 530,000	Ford Motor Credit Ford Motor Credit	Ba2 Ba2	2.90 2.90	16/02/2028 10/02/2029	420,923 423,104	0.08 0.08
1,030,000	Ford Motor Credit	Ba2	5.11	03/05/2029	934,076	0.00
1,145,000	Ford Motor Credit	Ba2	4.00	13/11/2030	940,308	0.17
690,000	Ford Motor Credit	Ba2	3.63	17/06/2031	543,334	0.10
514,000	Fortress Transportation and Infrastructure Investors	Ba2	6.50	01/10/2025	483,859	0.09
800,000	Fortress Transportation and Infrastructure	DaZ	0.50	01/10/2020	+00,008	0.08
•	Investors	Ba2	5.50	01/05/2028	681,872	0.13
379,000	Freedom Mortgage	B2	8.25	15/04/2025	343,037	0.06
475,000 448,000	Freedom Mortgage Freedom Mortgage	B2 B2	7.63 6.63	01/05/2026 15/01/2027	399,323 349,969	0.07 0.06
864,000	Frontier Communications Holdings	B3	5.88	15/10/2027	802,803	0.00
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## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,208,000	Frontier Communications Holdings	В3	5.00	01/05/2028	1,053,146	0.19
769,000	Frontier Communications Holdings	Caa2	6.75	01/05/2029	635,771	0.12
581,000	Frontier Communications Holdings	Caa2	5.88	01/11/2029	450,548	0.08
796,000 910,000	Frontier Communications Holdings Frontier Communications Holdings	Caa2 B3	6.00 8.75	15/01/2030 15/05/2030	626,349 929,083	0.12 0.17
575,000	Gap	Ba3	3.63	01/10/2029	409,182	0.17
575,000	Gap	Ba3	3.88	01/10/2031	405,663	0.07
445,000	Garda World Security	B2	4.63	15/02/2027	393,514	0.07
440,000	Garda World Security	Caa2	9.50	01/11/2027	426,052	0.08
390,000	Garda World Security	Caa2	6.00	01/06/2029	318,813	0.06
677,000	Gartner	Ba1	4.50	01/07/2028	631,749	0.12 0.08
478,000 560,000	Gartner Gartner	Ba1 Ba1	3.63 3.75	15/06/2029 01/10/2030	419,153 485,542	0.08
740,000	Gen Digital	B1	6.75	30/09/2027	726,539	0.13
450,000	Gen Digital	B1	7.13	30/09/2030	443,299	0.08
782,000	Genesis Energy / Genesis Energy Finance	B2	8.00	15/01/2027	736,120	0.14
522,000	Genesis Energy / Genesis Energy Finance	B2	7.75	01/02/2028	480,986	0.09
360,000 550,000	GFL Environmental GFL Environmental	Ba3 Ba3	4.25 3.75	01/06/2025 01/08/2025	346,126 519,442	0.06 0.10
385,000	GFL Environmental	Ba3	5.13	15/12/2026	369,985	0.10
600,000	GFL Environmental	B3	4.00	01/08/2028	521,988	0.10
569,000	GFL Environmental	Ba3	3.50	01/09/2028	500,618	0.09
600,000	GFL Environmental	В3	4.75	15/06/2029	524,250	0.10
424,000	GFL Environmental	B3	4.38	15/08/2029	361,049	0.07
1,502,000	Global Aircraft Leasing	B2	6.50	15/09/2024	1,280,530	0.24
490,000 610,000	Go Daddy Operating / GD Finance Go Daddy Operating / GD Finance	Ba3 Ba3	5.25 3.50	01/12/2027 01/03/2029	464,623 514,633	0.09 0.09
643,000	Goodyear Tire & Rubber	B2	9.50	31/05/2025	664,367	0.03
659,000	Goodyear Tire & Rubber	Ba3	5.00	15/07/2029	548,993	0.10
419,000	Goodyear Tire & Rubber	B2	5.25	30/04/2031	351,679	0.06
450,000	Goodyear Tire & Rubber	B2	5.25	15/07/2031	368,114	0.07
1,005,000	Gray Escrow II	B3	5.38	15/11/2031	727,409	0.13
575,000 602,000	Gray Television Gray Television	B3 B3	7.00 4.75	15/05/2027 15/10/2030	510,370 431,237	0.09 0.08
980,000	H&E Equipment Services	B2	3.88	15/12/2028	834,166	0.00
775,000	HAT Holdings I / HAT Holdings II	Baa3	3.38	15/06/2026	672,932	0.12
930,518	Hawaiian Brand Intellectual Property /				·	
	HawaiianMiles Loyalty	Ba3	5.75	20/01/2026	841,923	0.16
450,000	Herbalife Nutrition / HLF Financing	B1	7.88	01/09/2025	399,605	0.07
924,000 400,000	Herc Holdings Hertz	B1 Caa1	5.50 4.63	15/07/2027 01/12/2026	861,602 335,116	0.16 0.06
766,000	Hertz	Caa1	5.00	01/12/2020	580,973	0.00
580,000	Hess Midstream Operations	Ba2	5.63	15/02/2026	562,884	0.10
440,000	Hess Midstream Operations	Ba2	5.13	15/06/2028	409,314	0.08
565,000	Hess Midstream Operations	Ba2	4.25	15/02/2030	484,629	0.09
455,000	Hilcorp Energy I / Hilcorp Finance	Ba3	6.25	01/11/2028	412,940	0.08
435,000 400,000	Hilcorp Energy I / Hilcorp Finance Hilcorp Energy I / Hilcorp Finance	Ba3 Ba3	5.75 6.00	01/02/2029 15/04/2030	388,694 357,792	0.07 0.07
455,000	Hilcorp Energy I / Hilcorp Finance	Ba3	6.00	01/02/2031	386,136	0.07
380,000	Hilcorp Energy I / Hilcorp Finance	Ba3	6.25	15/04/2032	326,469	0.06
370,000	Hilton Domestic Operating	Ba2	5.38	01/05/2025	366,489	0.07
380,000	Hilton Domestic Operating	Ba2	5.75	01/05/2028	369,675	0.07
635,000	Hilton Domestic Operating	Ba2	3.75	01/05/2029	549,065	0.10
760,000 840,000	Hilton Domestic Operating Hilton Domestic Operating	Ba2 Ba2	4.88 4.00	15/01/2030 01/05/2031	689,571 707,482	0.13 0.13
1.147.000	Hilton Domestic Operating	Ba2	3.63	15/02/2032	918,070	0.13
701,000	Hilton Grand Vacations Borrower Escrow	B2	5.00	01/06/2029	608,566	0.11
372,000	Hilton Grand Vacations Borrower Escrow	B2	4.88	01/07/2031	304,393	0.06
475,000	HLF Financing / Herbalife International	B1	4.88	01/06/2029	325,304	0.06
559,000 505,000	Howard Hughes Howard Hughes	Ba3 Ba3	5.38 4.13	01/08/2028 01/02/2029	503,307 422,443	0.09 0.08
495,000	Howard Hughes	Ba3	4.13	01/02/2029	398,510	0.08
470,000	Howmet Aerospace	Ba1	6.88	01/05/2025	482,713	0.09
530,000	Howmet Aerospace	Ba1	3.00	15/01/2029	448,004	0.08
1,230,000	HUB International	Caa2	7.00	01/05/2026	1,207,331	0.22
440,000	HUB International	Caa2	5.63	01/12/2029	385,893	0.07
447,000 477,000	Hudbay Minerals Hudbay Minerals	B2 B2	4.50 6.13	01/04/2026 01/04/2029	407,718 434,533	0.08 0.08
711,000	Hadbay Millicrais	DZ	0.13	01/04/2023	<del>+∪+</del> ,∪∪∪	0.00

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
845,000	Icahn Enterprises / Icahn Enterprises Finance	Ba3	4.75	15/09/2024	811,445	0.15
935,000	Icahn Enterprises / Icahn Enterprises Finance	Ba3	6.25	15/05/2026	905,239	0.17
1,095,000	Icahn Enterprises / Icahn Enterprises Finance	Ba3	5.25	15/05/2027	1,004,170	0.19
590,000	Icahn Enterprises / Icahn Enterprises Finance	Ва3	4.38	01/02/2029	501,642	0.09
610,000 971,000 555,000 395,000	iHeartCommunications iHeartCommunications iHeartCommunications iHeartCommunications	B1 Caa1 B1 B1	6.38 8.38 5.25 4.75	01/05/2026 01/05/2027 15/08/2027 15/01/2028	561,108 826,904 469,791 321,494	0.10 0.15 0.09 0.06
905,000 710,000	Iliad Holding Iliad Holding	B2 B2	6.50 7.00	15/10/2026 15/10/2028	840,473 643,920	0.15 0.12
1,542,000 2,328,000 575,000 560,000	Imola Merger Intelsat Jackson Holdings International Game Technology International Game Technology	B1 B3 Ba2 Ba2	4.75 6.50 4.13 6.25	15/05/2029 15/03/2030 15/04/2026 15/01/2027	1,335,896 2,088,332 537,447 555,425	0.25 0.39 0.10 0.10
565,000 840,000 370,000 754,000	International Game Technology IQVIA Iron Mountain	Ba2 Ba3 Ba3 Ba3	5.25 5.00 5.00 4.88	15/01/2029 15/05/2027 15/07/2028 15/09/2029	529,332 801,528 332,859	0.10 0.15 0.06 0.12
1,051,000 837,000 470,000	Iron Mountain Iron Mountain Iron Mountain Iron Mountain Iron Mountain	Ba3 Ba3 Ba3	5.25 4.50 5.63	15/07/2030 15/02/2031 15/07/2032	656,900 912,741 689,429 409,911	0.12 0.17 0.13 0.08
560,000 549,000	Iron Mountain Information Management Services iStar	Ba3 Ba2	5.00 4.75	15/07/2032 01/10/2024	466,906 545,497	0.09 0.10
349,000 389,000 933,000 560,000	ISTAI ITT Holdings Jaguar Land Rover Automotive	Ba2 B2 B1	4.75 4.25 6.50 7.75	01/08/2025 01/08/2029 15/10/2025	380,438 787,247 520,671	0.10 0.07 0.15 0.10
495,000 380,000 1,145,000	Jaguar Land Rover Automotive Jaguar Land Rover Automotive Jazz Securities	B1 B1 Ba2	5.88 5.50 4.38	15/01/2028 15/07/2029 15/01/2029	381,254 270,594 1,027,741	0.07 0.05 0.19
377,000 435,000 440,000	Kaiser Aluminum Kaiser Aluminum Kennedy-Wilson	B1 B1 B1	4.63 4.50 4.75	01/03/2028 01/06/2031 01/03/2029	330,467 349,488 349,928	0.06 0.06 0.06
455,000 485,000 760,000 549,000	Kennedy-Wilson Kennedy-Wilson Kinetik Holdings LABL	B1 B1 Ba1 B2	4.75 5.00 5.88 6.75	01/02/2030 01/03/2031 15/06/2030 15/07/2026	347,929 370,880 712,234 521,122	0.06 0.07 0.13 0.10
527,000 380,000 515,000	LABL LABL LABL Ladder Capital Finance Holdings / Ladder	Caa2 B2	10.50 5.88	15/07/2020 15/07/2027 01/11/2028	489,056 324,999	0.09 0.06
480,000	Capital Finance Ladder Capital Finance Holdings / Ladder	Ba2	4.25	01/02/2027	433,656	0.08
457,000 414,000 430,000	Capital Finance Lamar Media Lamar Media Lamar Media	Ba2 Ba3 Ba3 Ba3	4.75 3.75 4.00 3.63	15/06/2029 15/02/2028 15/02/2030 15/01/2031	387,552 410,180 361,583 355,778	0.07 0.08 0.07 0.07
385,000 740,000 551,000 1,320,000	Lamb Weston Holdings Lamb Weston Holdings Lamb Weston Holdings Las Vegas Sands	Ba3 Ba3 Ba3 Baa3	4.88 4.13 4.38 3.20	15/05/2028 31/01/2030 31/01/2032 08/08/2024	365,007 654,759 481,249 1,247,374	0.07 0.12 0.09 0.23
383,000 755,000 626,000 780,000	Las Vegas Sands Las Vegas Sands Las Vegas Sands LCM Investments Holdings II	Baa3 Baa3 Baa3 B2	2.90 3.50 3.90 4.88	25/06/2025 18/08/2026 08/08/2029 01/05/2029	353,800 678,873 529,909 630,022	0.07 0.13 0.10 0.12
880,000 625,000 370,000	LCPR Senior Secured Financing LCPR Senior Secured Financing LD Holdings Group	B1 B1 Caa1	6.75 5.13 6.50	15/10/2027 15/07/2029 01/11/2025	826,716 519,825 252,211	0.15 0.10 0.05
384,000 450,000 450,000 570,000	LD Holdings Group Legacy LifePoint Health Legacy LifePoint Health Level 3 Financing	Caa1 B1 B1 Ba1	6.13 6.75 4.38 3.40	01/04/2028 15/04/2025 15/02/2027 01/03/2027	229,244 423,356 380,889 482,858	0.04 0.08 0.07 0.09
755,000 924,000 645,000	Level 3 Financing Level 3 Financing Level 3 Financing	Ba3 Ba3 Ba3	4.63 4.25 3.63	15/09/2027 01/07/2028 15/01/2029	629,995 727,909 471,882	0.12 0.13 0.09

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## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
707,000	Level 3 Financing	Ba3	3.75	15/07/2029	509,203	0.09
580,000	Level 3 Financing	Ba1	3.88	15/11/2029	457,173	0.08
390,000	LifePoint Health	Caa1	5.38	15/01/2029	220,709	0.04
643,000	Lithia Motors	Ba2	3.88	01/06/2029	530,031	0.10
420,000 920,000	Lithia Motors Live Nation Entertainment	Ba2 B1	4.38 6.50	15/01/2031 15/05/2027	344,623 900,404	0.06 0.17
732,000	Live Nation Entertainment	B3	4.75	15/10/2027	652,476	0.17
372,000	Live Nation Entertainment	B1	3.75	15/01/2028	318,499	0.06
580,000	Lumen Technologies	B2	5.13	15/12/2026	503,840	0.09
930,000	Lumen Technologies	Ba3	4.00	15/02/2027	792,351	0.15
809,000 555,000	Lumen Technologies Madison IAQ	B2 B2	4.50 4.13	15/01/2029 30/06/2028	558,760 462,692	0.10 0.09
791,000	Madison IAQ	Caa2	5.88	30/06/2029	544,081	0.09
381,000	Match Group Holdings II	Ba3	4.63	01/06/2028	340,736	0.06
377,000	Match Group Holdings II	Ba3	4.13	01/08/2030	308,152	0.06
387,000	Match Group Holdings II	Ba3	3.63	01/10/2031	296,531	0.05
345,000 475,000	Mattamy Group	Ba3 Ba3	5.25 4.63	15/12/2027 01/03/2030	306,381 388,051	0.06 0.07
420,000	Mattamy Group Mattel	Baa3	3.38	01/03/2030	387,131	0.07
480,000	Mattel	Baa3	5.88	15/12/2027	470,832	0.09
450,000	Mattel	Baa3	3.75	01/04/2029	395,523	0.07
675,000	McGraw-Hill Education	B2	5.75	01/08/2028	568,154	0.10
593,000	McGraw-Hill Education	Caa2	8.00	01/08/2029	490,779	0.09
3,478,000 1,945,000	Medline Borrower Medline Borrower	B1 Caa1	3.88 5.25	01/04/2029 01/10/2029	2,804,033 1,546,333	0.52 0.29
440,000	MEG Energy	B2	7.13	01/10/2029	448,928	0.29
475,000	MEG Energy	B2	5.88	01/02/2029	448,158	0.08
375,000	Melco Resorts Finance	Ba3	5.25	26/04/2026	329,918	0.06
440,000	Melco Resorts Finance	Ba3	5.63	17/07/2027	376,015	0.07
645,000	Melco Resorts Finance	Ba3	5.75	21/07/2028	535,885 752,705	0.10
940,000 525,000	Melco Resorts Finance Methanex	Ba3 Ba1	5.38 5.13	04/12/2029 15/10/2027	753,795 487,573	0.14 0.09
540,000	Methanex	Ba1	5.25	15/12/2029	479,493	0.09
560,000	MGM China Holdings	B1	5.38	15/05/2024	539,140	0.10
390,000	MGM China Holdings	B1	5.25	18/06/2025	367,201	0.07
560,000	MGM China Holdings	B1 B1	5.88 4.75	15/05/2026	523,258 516,310	0.10
580,000 550,000	MGM China Holdings MGM Resorts International	B1	6.75	01/02/2027 01/05/2025	554,218	0.10 0.10
510,000	MGM Resorts International	B1	5.75	15/06/2025	496,011	0.09
505,000	MGM Resorts International	B1	5.50	15/04/2027	469,271	0.09
624,000	MGM Resorts International	B1	4.75	15/10/2028	544,627	0.10
654,000 1,010,000	Michaels Michaels	B1 Caa1	5.25 7.88	01/05/2028 01/05/2029	528,471 683,214	0.10 0.13
530,000	Mineral Resources	Ba3	8.13	01/05/2029	539,900	0.13
510.000	Mineral Resources	Ba3	8.00	01/11/2027	520,781	0.10
490,000	Mineral Resources	Ba3	8.50	01/05/2030	501,118	0.09
367,000	ModivCare	B2	5.88	15/11/2025	347,527	0.06
380,000 945,000	ModivCare Escrow Issuer Mohegan Tribal Gaming Authority	B2	5.00 8.00	01/10/2029	320,177 876.856	0.06
630,000	Molina Healthcare	Caa1 Ba3	4.38	01/02/2026 15/06/2028	574,799	0.16 0.11
482,000	Molina Healthcare	Ba3	3.88	15/11/2030	409,392	0.08
560,000	Molina Healthcare	Ba3	3.88	15/05/2032	465,539	0.09
800,000	MPH Acquisition Holdings	Ba3	5.50	01/09/2028	624,328	0.11
1,020,000	MPH Acquisition Holdings	B3	5.75	01/11/2028	677,892	0.12
680,000 1,009,000	MPT Operating Partnership / MPT Finance MPT Operating Partnership / MPT Finance	Ba1 Ba1	4.63 3.50	01/08/2029 15/03/2031	526,735 694,162	0.10 0.13
729,000	MSCI	Ba1	4.00	15/11/2029	636,978	0.12
700,000	MSCI	Ba1	3.63	01/09/2030	583,275	0.11
734,000	MSCI	Ba1	3.88	15/02/2031	611,033	0.11
469,000	MSCI MSCI	Ba1	3.63	01/11/2031	390,682	0.07
580,000 419,000	MSCI Murphy Oil USA	Ba1 Ba2	3.25 4.75	15/08/2033 15/09/2029	447,627 382,421	0.08 0.07
380,000	Murphy Oil USA	Ba2	3.75	15/02/2031	314,727	0.07
400,000	Nabors Industries	Caa1	5.75	01/02/2025	381,544	0.07
410,000	Nabors Industries	B3	7.25	15/01/2026	388,053	0.07
552,000	Nabors Industries	B1	7.38	15/05/2027	540,877	0.10
489,000 645,000	Nationstar Mortgage Holdings Nationstar Mortgage Holdings	B1 B1	6.00 5.50	15/01/2027 15/08/2028	438,618 527,500	0.08 0.10
0-0,000	radionistal Mortgage Holdings	וט	5.50	10/00/2020	JZ1,JUU	0.10

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## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
514,000	Nationstar Mortgage Holdings	B1	5.13	15/12/2030	394,819	0.07
450,000	Nationstar Mortgage Holdings	_B1	5.75	15/11/2031	349,659	0.06
435,000	Navient	Ba3	6.75	15/06/2026	415,255	0.08
530,000 365,000	Navient Navient	Ba3 Ba3	5.00 4.88	15/03/2027 15/03/2028	463,570 299,618	0.09 0.06
550,000	Navient	Ba3	5.50	15/03/2029	450,389	0.08
430,000	NCL	Caa1	3.63	15/12/2024	368,721	0.07
1,105,000	NCL	Caa1	5.88	15/03/2026	869,701	0.16
770,000	NCL	B1	5.88	15/02/2027	666,481	0.12
450,000	NCL NCL Finance	Caa1	7.75	15/02/2029	338,684	0.06
398,000 370,000	NCL Finance NCR	Caa1 B3	6.13 5.75	15/03/2028 01/09/2027	295,360 354,593	0.05 0.07
500,000	NCR	B3	5.00	01/10/2028	428,985	0.07
949,000	NCR	B3	5.13	15/04/2029	793,981	0.15
391,000	NCR	В3	6.13	01/09/2029	365,585	0.07
1,513,000	Neptune Bidco	B2	9.29	15/04/2029	1,425,549	0.26
410,000 1,456,000	Netflix Netflix	Ba1 Ba1	3.63 5.88	15/06/2025 15/11/2028	392,788 1,480,097	0.07 0.27
580,000	Netflix	Ba1	6.38	15/05/2029	601,373	0.27
690,000	Netflix	Ba1	5.38	15/11/2029	677,290	0.12
821,000	Netflix	Ba1	4.88	15/06/2030	769,893	0.14
940,000	New Fortress Energy	B1	6.75	15/09/2025	891,167	0.16
1,193,000	New Fortress Energy Newell Brands	B1 Ba1	6.50 4.88	30/09/2026	1,111,053	0.20 0.07
370,000 370,000	Newell Brands	Ba1	6.38	01/06/2025 15/09/2027	360,772 367,628	0.07
380,000	Newell Brands	Ba1	6.63	15/09/2029	375,771	0.07
764,000	News	Ba1	3.88	15/05/2029	661,349	0.12
400,000	News	Ba1	5.13	15/02/2032	363,740	0.07
1,345,000	Nexstar Media	B2	5.63	15/07/2027	1,235,315	0.23
784,000 580,000	Nexstar Media NextEra Energy Operating Partners	B2 Ba1	4.75 4.25	01/11/2028 15/07/2024	679,195 563,679	0.13 0.10
370,000	NextEra Energy Operating Partners	Ba1	3.88	15/10/2026	339,667	0.10
445,000	NFP	B1	4.88	15/08/2028	378,935	0.07
1,595,000	NFP _	Caa2	6.88	15/08/2028	1,320,357	0.24
1,565,000	NGL Energy Operating / NGL Energy	B2	7.50	01/02/2026	1 202 061	0.26
842,000	Finance NMG Holding / Neiman Marcus Group	Caa1	7.30	01/04/2026	1,393,961 792,415	0.26 0.15
530,000	Novelis	Ba3	3.25	15/11/2026	475,007	0.09
1,235,000	Novelis	Ba3	4.75	30/01/2030	1,091,802	0.20
566,000	Novelis	Ba3	3.88	15/08/2031	463,158	0.09
640,000 403,000	NRG Energy	Ba2 Ba2	5.75 3.38	15/01/2028 15/02/2029	601,267 324,697	0.11 0.06
565,000	NRG Energy NRG Energy	Ba2	5.25	15/02/2029	497,562	0.00
780,000	NRG Energy	Ba2	3.63	15/02/2031	597,043	0.11
860,000	NRG Energy	Ba2	3.88	15/02/2032	648,337	0.12
506,000	NuStar Logistics	Ba3	5.75	01/10/2025	488,806	0.09
370,000 464,000	NuStar Logistics NuStar Logistics	Ba3 Ba3	6.00 6.38	01/06/2026 01/10/2030	357,387 430,448	0.07 0.08
522,000	Occidental Petroleum	Ba3	2.90	15/08/2024	501,757	0.08
640,000	Occidental Petroleum	Ba1	5.88	01/09/2025	640,448	0.12
505,000	Occidental Petroleum	Ba1	5.50	01/12/2025	503,687	0.09
817,000	Occidental Petroleum	Ba1	5.55	15/03/2026	814,933	0.15
380,000	Occidental Petroleum	Ba1	8.50	15/07/2027	410,932	0.08
440,000 755.000	Occidental Petroleum Occidental Petroleum	Ba1 Ba1	6.38 8.88	01/09/2028 15/07/2030	445,016 852,312	0.08 0.16
1,206,000	Occidental Petroleum	Ba1	6.63	01/09/2030	1,246,148	0.23
940,000	Occidental Petroleum	Ba1	6.13	01/01/2031	951,120	0.18
696,000	Occidental Petroleum	Ba1	7.50	01/05/2031	745,472	0.14
1,344,000 499,000	Occidental Petroleum	Ba1	6.45 5.63	15/09/2036	1,371,189 473 157	0.25 0.09
499,000	Olin Olin	Ba1 Ba1	5.63 5.00	01/08/2029 01/02/2030	473,157 369,635	0.09
980,000	OneMain Finance	Ba2	6.13	15/03/2024	947,915	0.17
975,000	OneMain Finance	Ba2	6.88	15/03/2025	938,398	0.17
1,220,000	OneMain Finance	Ba2	7.13	15/03/2026	1,160,000	0.21
571,000	OneMain Finance	Ba2	3.50	15/01/2027	473,051 570,730	0.09
619,000 455,000	OneMain Finance OneMain Finance	Ba2 Ba2	6.63 3.88	15/01/2028 15/09/2028	570,730 361,998	0.11 0.07
601,000	OneMain Finance	Ba2	5.38	15/11/2029	492,375	0.07
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## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Manadarak	Oit		Coupon	B.0 - 414	Value	% of
Nominal	Security	Rating	%	Maturity	USD	Fund
659,000	OneMain Finance	Ba2	4.00	15/09/2030	492,589	0.09
690,000	Open Text	Ba3	3.88	15/02/2028	592,179	0.11
639,000	Open Text Holdings	Ba3	3.88	01/12/2029	514,395	0.09
690,000 509,000	Open Text Holdings Open Text Holdings	Ba3 Ba3	4.13 4.13	15/02/2030 01/12/2031	561,632 396,974	0.10 0.07
1,610,000	Organon & Co / Organon Foreign Debt	Dao	4.13	01/12/2031	390,974	0.07
1,010,000	Co-Issuer	Ba2	4.13	30/04/2028	1,425,526	0.26
497,000	Outfront Media Capital	B2	5.00	15/08/2027	449,035	0.08
367,000	Outfront Media Capital	B2	4.25	15/01/2029	304,419	0.06
395,000	Outfront Media Capital	B2	4.63	15/03/2030	327,574	0.06
390,000	Owens & Minor	B2 B2	4.50	31/03/2029	310,011	0.06
450,000 740,000	Owens & Minor Pactiv Evergreen Group Issuer	B2 B1	6.63 4.00	01/04/2030 15/10/2027	386,951 656,972	0.07 0.12
390,000	Pactiv Evergreen Group Issuer	B1	4.38	15/10/2028	348,551	0.06
760,000	Paramount Global	Baa3	6.38	30/03/2062	617,614	0.11
505,000	Park Intermediate Holdings / PK Domestic					
	Property / PK Finance Co-Issuer	B1	7.50	01/06/2025	505,131	0.09
540,000	Park Intermediate Holdings / PK Domestic	5.4	= 00	0.4.4.0.40.000	400.050	
642.000	Property / PK Finance Co-Issuer	B1	5.88	01/10/2028	492,059	0.09
613,000	Park Intermediate Holdings / PK Domestic	B1	4.88	15/05/2020	510 006	0.10
380,000	Property / PK Finance Co-Issuer Parkland	Ba3	5.88	15/05/2029 15/07/2027	518,886 360,035	0.10
620,000	Parkland	Ba3	4.50	01/10/2029	519,231	0.10
610,000	Parkland	Ba3	4.63	01/05/2030	508,173	0.09
485,000	PennyMac Financial Services	Ba3	5.38	15/10/2025	439,405	0.08
495,000	PennyMac Financial Services	Ba3	4.25	15/02/2029	385,303	0.07
390,000	PennyMac Financial Services	Ba3	5.75	15/09/2031	315,951	0.06
400,000 395,000	Penske Automotive Group Penske Automotive Group	Ba3 Ba3	3.50 3.75	01/09/2025 15/06/2029	372,444 320,855	0.07 0.06
790,000	Performance Food Group	B2	5.50	15/10/2027	750,421	0.00
788,000	Performance Food Group	B2	4.25	01/08/2029	682,637	0.13
915,000	PetSmart / PetSmart Finance	B1	4.75	15/02/2028	829,219	0.15
890,000	PetSmart / PetSmart Finance	B3	7.75	15/02/2029	829,880	0.15
755,000	PG&E	B1	5.00	01/07/2028	690,878	0.13
785,000 930,000	PG&E	B1 B2	5.25 5.50	01/07/2030 15/12/2029	714,326 842,561	0.13 0.16
1,175,000	Post Holdings Post Holdings	B2	4.63	15/04/2030	1,013,719	0.10
1,071,000	Post Holdings	B2	4.50	15/09/2031	904,331	0.17
565,000	Premier Entertainment Sub / Premier				,	
	Entertainment Finance	В3	5.63	01/09/2029	415,800	0.08
603,000	Premier Entertainment Sub / Premier					
400.000	Entertainment Finance	B3	5.88	01/09/2031	425,658	0.08
409,000	Presidio Holdings	B1 Coo1	4.88 8.25	01/02/2027	373,147	0.07 0.07
430,000 580,000	Presidio Holdings Prime Security Services Borrower / Prime	Caa1	0.23	01/02/2028	398,498	0.07
000,000	Finance	Ba3	5.25	15/04/2024	570,308	0.11
1,073,000	Prime Security Services Borrower / Prime	Buo	0.20	10/01/2021	0.0,000	0.11
	Finance	Ba3	5.75	15/04/2026	1,034,458	0.19
755,000	Prime Security Services Borrower / Prime					
	Finance	Ba3	3.38	31/08/2027	655,619	0.12
985,000	Prime Security Services Borrower / Prime		0.05	4 = 10 4 10 0 0 0	000 440	0.47
270 000	Finance	B3	6.25	15/01/2028	899,413	0.17
370,000 375,000	PTC PTC	Ba3 Ba3	3.63 4.00	15/02/2025 15/02/2028	352,769 339,233	0.06 0.06
424,000	QVC	Ba3	4.75	15/02/2027	299,840	0.06
387,000	QVC	Ba3	4.38	01/09/2028	229,116	0.04
430,000	Rackspace Technology Global	B1	3.50	15/02/2028	250,320	0.05
431,000	Rackspace Technology Global	Caa1	5.38	01/12/2028	188,700	0.03
680,000	Radiate Holdco / Radiate Finance	B1	4.50	15/09/2026	499,759	0.09
772,000	Radiate Holdco / Radiate Finance	Caa1	6.50	15/09/2028	322,372	0.06
549,000 360,000	Radiology Partners Rakuten Group	Caa3 Ba2	9.25 10.25	01/02/2028 30/11/2024	308,736 363,960	0.06 0.07
590,000	Rakuten Group*	B2	5.13	JU/ 11/2024	459,746	0.07
765,000	Rakuten Group*	B2	6.25		517,630	0.00
450,000	Range Resources	Ba3	8.25	15/01/2029	463,734	0.09
375,000	Range Resources	Ba3	4.75	15/02/2030	331,763	0.06
726,000	Realogy Group / Realogy Co-Issuer	B2	5.75	15/01/2029	547,295	0.10

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
760,000 1,015,000	Realogy Group / Realogy Co-Issuer RegionalCare Hospital Partners Holdings /	B2	5.25	15/04/2030	554,078	0.10
	LifePoint Health	Caa1	9.75	01/12/2026	817,095	0.15
755,000	Resorts World Las Vegas / RWLV Capital	Ba2	4.63	16/04/2029	536,473	0.10
538,000	RHP Hotel Properties / RHP Finance	B1	4.75	15/10/2027	489,058	0.09
453,000	RHP Hotel Properties / RHP Finance	B1	4.50	15/02/2029	392,130	0.07
382,000	RLJ Lodging Trust	Ba3	3.75	01/07/2026	340,064	0.06
385,000	RLJ Lodging Trust	Ba3	4.00	15/09/2029	314,260	0.06
774,000 860,000	ROBLOX Rocket Mortgage / Rocket Mortgage	Ba2	3.88	01/05/2030	609,688	0.11
565,000	Co-Issuer Rocket Mortgage / Rocket Mortgage	Ba1	2.88	15/10/2026	741,432	0.14
990,000	Co-Issuer Rocket Mortgage / Rocket Mortgage	Ba1	3.63	01/03/2029	448,294	0.08
670,000	Co-Issuer Rocket Mortgage / Rocket Mortgage	Ba1	3.88	01/03/2031	764,567	0.14
	Co-Issuer	Ba1	4.00	15/10/2033	501,160	0.09
755,000	Rolls-Royce	Ba3	5.75	15/10/2027	717,960	0.13
1,032,000	Royal Caribbean Cruises	Ba3	11.50	01/06/2025	1,108,533	0.20
482,000	Royal Caribbean Cruises	B3	4.25	01/07/2026	390,275	0.07
780,000 777,000	Royal Caribbean Cruises	B3 B3	5.50 5.38	31/08/2026 15/07/2027	658,593	0.12
777,000 955,000	Royal Caribbean Cruises Royal Caribbean Cruises	B3	11.63	15/07/2027	632,183 960,988	0.12 0.18
1,182,000	Royal Caribbean Cruises	B3	5.50	01/04/2028	944,193	0.18
760,000	Royal Caribbean Cruises	Ba3	8.25	15/01/2029	764,286	0.17
760,000	Royal Caribbean Cruises	B3	9.25	15/01/2029	781,060	0.14
607,000	RP Escrow Issuer	B3	5.25	15/12/2025	464,234	0.09
556,000	Sabre GLBL	Ba3	9.25	15/04/2025	557,329	0.10
669,000	Sabre GLBL	Ba3	7.38	01/09/2025	641,236	0.12
420,000	Sabre GLBL	_Ba3	11.25	15/12/2027	432,361	0.08
1,380,000	Sands China	Baa2	5.63	08/08/2025	1,336,337	0.25
605,000	Sands China	Baa2	4.30	08/01/2026	555,384	0.10
540,000	Sands China	Baa2	2.80 5.90	08/03/2027	457,634	0.08
1,445,000 495,000	Sands China Sands China	Baa2 Baa2	3.35	08/08/2028 08/03/2029	1,345,830 404,380	0.25 0.07
530,000	Sands China	Baa2	4.88	18/06/2030	458,042	0.08
450,000	Sands China	Baa2	3.75	08/08/2031	355,203	0.07
1,130,000	SBA Communications	B1	3.88	15/02/2027	1,022,763	0.19
1,155,000	SBA Communications	B1	3.13	01/02/2029	961,838	0.18
419,000	Scientific Games International	Caa2	8.63	01/07/2025	427,958	0.08
524,000	Scientific Games International	B3	7.00	15/05/2028	501,023	0.09
395,000	Scientific Games International	B3	7.25	15/11/2029	379,832	0.07
880,000	SCIH Salt Holdings	B3	4.88 6.63	01/05/2028 01/05/2029	757,838	0.14
544,000 385.000	SCIH Salt Holdings Seagate HDD Cayman	Caa2 Ba2	4.09	01/05/2029	441,636 318,661	0.08 0.06
589,900	Seagate HDD Cayman	Ba2	9.63	01/12/2032	646,855	0.12
930,000	Select Medical	B3	6.25	15/08/2026	886,355	0.16
760,000	Sensata Technologies	Ba3	4.00	15/04/2029	655,485	0.12
380,000	Sensata Technologies	Ba3	5.88	01/09/2030	359,959	0.07
617,000	Sensata Technologies	Ba3	3.75	15/02/2031	510,537	0.09
550,000	Service International	Ba3	5.13	01/06/2029	517,874	0.10
691,000	Service International	Ba3	3.38	15/08/2030	567,905	0.10
623,000	Service International	Ba3	4.00	15/05/2031	528,472	0.10
662,000	Service Properties Trust Service Properties Trust	B2 B1	4.35	01/10/2024	603,128 573,366	0.11
600,000 383,000	Sinclair Television Group	B2	7.50 5.50	15/09/2025 01/03/2030	573,366 268,104	0.11 0.05
580,000	Sinclair Television Group	Ba2	4.13	01/12/2030	433,040	0.08
841,000	Sirius XM Radio	Ba3	3.13	01/09/2026	746,699	0.14
1,499,000	Sirius XM Radio	Ba3	4.00	15/07/2028	1,300,877	0.24
982,000	Sirius XM Radio	Ba3	5.50	01/07/2029	897,175	0.17
1,124,000	Sirius XM Radio	Ba3	4.13	01/07/2030	928,244	0.17
1,165,000	Sirius XM Radio	Ba3	3.88	01/09/2031	920,513	0.17
335,000	SLM	Ba1	4.20	29/10/2025	304,820	0.06
452,000	SLM Smyrma Daady Miy Canarata	Ba1	3.13	02/11/2026	386,691	0.07
850,000	Smyrna Ready Mix Concrete	Ba3	6.00	01/11/2028	760,435	0.14
470,000 407,000	Sonic Automotive Sonic Automotive	B1 B1	4.63 4.88	15/11/2029 15/11/2031	379,243 320,431	0.07 0.06
520,000	Southwestern Energy	Ba1	5.38	01/02/2029	481,671	0.09

## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
901,000	Southwestern Energy	Ba2	5.38	15/03/2030	819,396	0.15
933,000	Southwestern Energy	Ba2	4.75	01/02/2032	796,810	0.15
915,000	Spirit AeroSystems	B3	7.50	15/04/2025	904,368	0.17
530,000	Spirit AeroSystems	Caa1	4.60	15/06/2028	429,258	0.08
710,000	Spirit AeroSystems	Ba2	9.38	30/11/2029	747,602	0.14
861,000	Spirit Loyalty Cayman / Spirit IP Cayman	Ba2 Baa3	8.00	20/09/2025	860,878	0.16 0.22
1,152,000 482.000	Sprint SRS Distribution	B3	7.63 4.63	01/03/2026 01/07/2028	1,212,261 430,638	0.22
669.000	SRS Distribution	Caa2	6.00	01/12/2029	534,852	0.10
1,522,000	SS&C Technologies	B2	5.50	30/09/2027	1,432,887	0.26
842,000	Stagwell Global	B2	5.63	15/08/2029	694,136	0.13
1,217,000	Standard Industries	B1	4.38	15/07/2030	996,857	0.18
858,000 1,576,000	Standard Industries Staples	B1 B3	3.38 7.50	15/01/2031 15/04/2026	648,717 1,356,763	0.12 0.25
759,000	Staples	Caa2	10.75	15/04/2027	546,662	0.23
510,000	Station Casinos	B3	4.50	15/02/2028	442,583	0.08
400,000	Station Casinos	В3	4.63	01/12/2031	322,356	0.06
450,000	Stericycle	Ba3	5.38	15/07/2024	442,012	0.08
405,000	Stericycle	Ba3	3.88	15/01/2029	353,549	0.07
390,000	Studio City Finance	B1	6.00	15/07/2025	337,568	0.06
380,000 855,000	Studio City Finance Studio City Finance	B1 B1	6.50 5.00	15/01/2028 15/01/2029	295,146 631,742	0.05 0.12
440,000	Sunoco / Sunoco Finance	Ba3	6.00	15/04/2027	435,921	0.12
652,000	Sunoco / Sunoco Finance	Ba3	4.50	15/05/2029	570,285	0.11
617,000	Sunoco / Sunoco Finance	Ba3	4.50	30/04/2030	535,716	0.10
450,000	Tallgrass Energy Partners / Tallgrass					
=== 000	Energy Finance	B1	7.50	01/10/2025	453,955	0.08
555,000	Tallgrass Energy Partners / Tallgrass	D4	0.00	04/40/0000	400 700	0.00
402.000	Energy Finance	B1	6.00	31/12/2030	482,722	0.09
402,000	Tallgrass Energy Partners / Tallgrass Energy Finance	B1	6.00	01/09/2031	346,235	0.06
377,000	Taylor Morrison Communities	Ba3	5.88	15/06/2027	362,813	0.07
380,000	Taylor Morrison Communities	Ba3	5.13	01/08/2030	330,646	0.06
395,000	TÉGNA	Ba3	4.75	15/03/2026	384,529	0.07
785,000	TEGNA	Ba3	4.63	15/03/2028	745,420	0.14
872,000	TEGNA	Ba3	5.00	15/09/2029	824,982	0.15
622,000 610,000	Tempur Sealy International Tempur Sealy International	Ba2 Ba2	4.00 3.88	15/04/2029 15/10/2031	522,405 477,441	0.10 0.09
460,000	Tenet Healthcare	B1	4.63	01/09/2024	448,316	0.09
1,695,000	Tenet Healthcare	B1	4.88	01/01/2026	1,614,877	0.30
1,125,000	Tenet Healthcare	B1	6.25	01/02/2027	1,074,476	0.20
1,145,000	Tenet Healthcare	B1	5.13	01/11/2027	1,068,274	0.20
450,000	Tenet Healthcare	B1	4.63	15/06/2028	403,371	0.07
1,932,000 1,062,000	Tenet Healthcare Tenet Healthcare	B3 B1	6.13 4.25	01/10/2028 01/06/2029	1,733,622 919,511	0.32 0.17
1,111,000	Tenet Healthcare	B1	4.38	15/01/2030	962,559	0.17
1,558,000	Tenet Healthcare	B1	6.13	15/06/2030	1,483,683	0.27
1,200,000	TK Elevator US Newco	B1	5.25	15/07/2027	1,066,716	0.20
815,000	TransDigm	Ba3	8.00	15/12/2025	825,603	0.15
3,365,000	TransDigm	Ba3	6.25	15/03/2026	3,325,697	0.61
429,000 2,040,000	TransDigm TransDigm	B3 B3	7.50 5.50	15/03/2027 15/11/2027	425,113 1,916,417	0.08 0.35
945,000	TransDigm	B3	4.63	15/01/2029	830,995	0.35
575,000	TransDigm	B3	4.88	01/05/2029	501,337	0.09
526,000	Transocean	Caa1	11.50	30/01/2027	528,125	0.10
471,000	Transocean	Caa3	8.00	01/02/2027	383,785	0.07
557,000	Travel & Leisure Travel & Leisure	Ba3	6.63	31/07/2026	545,515	0.10
465,000 384.000	Triumph Group	Ba3 B1	4.50 8.88	01/12/2029 01/06/2024	379,022 391,043	0.07 0.07
410,000	Triumph Group	Caa1	6.25	15/09/2024	387,589	0.07
800,000	Trivium Packaging Finance	B2	5.50	15/08/2026	747,800	0.14
530,000	Trivium Packaging Finance	Caa2	8.50	15/08/2027	487,330	0.09
831,000	Tronox	B1	4.63	15/03/2029	690,436	0.13
348,000	Twilio	Ba3	3.63	15/03/2029	283,143	0.05
405,000 30,000	Twilio Twitter	Ba3 B1	3.88 3.88	15/03/2031 15/12/2027	321,566 30,136	0.06 0.01
60,000	Twitter	B1	5.00	01/03/2030	59,660	0.01
760,000	Uber Technologies	B2	7.50	15/05/2025	760,920	0.14
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## Xtrackers USD High Yield Corporate Bond UCITS ETF

## Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,140,000 895,000	Uber Technologies Uber Technologies	B2 B2	8.00 7.50	01/11/2026 15/09/2027	1,148,630 895,752	0.21 0.17
406,000	Uber Technologies	B2	6.25	15/01/2028	391,246	0.07
1,158,000	Uber Technologies	B2	4.50	15/08/2029	1,009,568	0.19
945,000	UniCredit	Baa3	7.30	02/04/2034	869,230	0.16
1,185,000	UniCredit	Baa3	5.46	30/06/2035	962,978	0.18
1,493,000	United Airlines	Ba1	4.38	15/04/2026	1,387,296	0.26
1,584,000 590,000	United Airlines United Rentals North America	Ba1 Ba1	4.63 3.88	15/04/2029 15/11/2027	1,382,452 545,726	0.25 0.10
595,000	United Rentals North America	Ba2	5.25	15/01/2030	558,854	0.10
545,000	United Rentals North America	Ba2	4.00	15/07/2030	466,465	0.09
798,000	United Rentals North America	Ba2	3.88	15/02/2031	671,549	0.12
630,000	United Rentals North America	Ba2	3.75	15/01/2032	514,615	0.09
585,000	United Wholesale Mortgage	Ba3 Ba3	5.50 5.75	15/11/2025	528,349	0.10 0.06
385,000 550,000	United Wholesale Mortgage United Wholesale Mortgage	Ba3	5.75	15/06/2027 15/04/2029	330,988 438,300	0.08
1,690,000	Uniti Group / Uniti Fiber Holdings / CSL	Бао	0.00	10/04/2020	400,000	0.00
1,000,000	Capital	B2	7.88	15/02/2025	1,640,229	0.30
532,000	Uniti Group / Uniti Fiber Holdings / CSL					
	Capital	Caa2	6.00	15/01/2030	337,554	0.06
445,000	Uniti Group / Uniti Group Finance / CSL					
050 000	Capital	B2	4.75	15/04/2028	355,195	0.07
858,000	Uniti Group / Uniti Group Finance / CSL	00	0.50	45/00/0000	FC0 44C	0.40
1,151,000	Capital Univision Communications	Caa2 B1	6.50 6.63	15/02/2029 01/06/2027	568,116 1,111,601	0.10 0.20
834,000	Univision Communications	B1	4.50	01/05/2029	697,032	0.20
690,000	Univision Communications	B1	7.38	30/06/2030	660,137	0.12
970,000	UPC Broadband Finco	B1	4.88	15/07/2031	807,127	0.15
766,000	US Foods	B1	6.25	15/04/2025	759,742	0.14
680,000	US Foods	B3	4.75	15/02/2029	603,847	0.11
407,000 550,000	US Foods USA Compression Partners / USA	В3	4.63	01/06/2030	359,670	0.07
330,000	Compression Finance	В3	6.88	01/04/2026	528,517	0.10
555,000	USA Compression Partners / USA	В	0.00	01/04/2020	020,017	0.10
,	Compression Finance	В3	6.88	01/09/2027	520,707	0.10
430,000	Valvoline	Ba3	4.25	15/02/2030	419,551	0.08
435,000	Valvoline	Ba3	3.63	15/06/2031	356,783	0.07
444,000	Vector Group	Caa1 Ba3	10.50 5.75	01/11/2026	442,299	0.08 0.11
660,000 942,000	Vector Group Venture Global Calcasieu Pass	Ba2	3.88	01/02/2029 15/08/2029	572,781 824,834	0.11
979,000	Venture Global Calcasieu Pass	Ba2	4.13	15/08/2031	834,666	0.15
950,000	Venture Global Calcasieu Pass	Ba2	3.88	01/11/2033	775,589	0.14
927,000	Vericast	Caa2	11.00	15/09/2026	985,966	0.18
1,350,000	Veritas US / Veritas Bermuda	B3	7.50	01/09/2025	925,654	0.17
832,000	Verscend Escrow	Caa2	9.75	15/08/2026	814,994	0.15
517,000 387,000	Viking Cruises Viking Cruises	B2 Caa2	13.00 7.00	15/05/2025 15/02/2029	548,030 321,059	0.10 0.06
740,000	Virgin Media Finance	B2	5.00	15/07/2030	594,531	0.11
1,090,000	Virgin Media Secured Finance	Ba3	5.50	15/05/2029	979,212	0.18
680,000	Virgin Media Secured Finance	Ba3	4.50	15/08/2030	568,276	0.10
390,000	Virgin Media Vendor Financing Notes IV	B2	5.00	15/07/2028	340,614	0.06
375,000	VistaJet Malta Finance / XO Management Holding	Coo1	7.88	04/05/2027	220 240	0.06
773,000	VistaJet Malta Finance / XO Management	Caa1	1.00	01/05/2027	339,319	0.06
7.70,000	Holding	Caa1	6.38	01/02/2030	620,951	0.11
764,000	Vistra Operations	Ba2	5.50	01/09/2026	736,931	0.14
979,000	Vistra Operations	Ba2	5.63	15/02/2027	934,984	0.17
990,000	Vistra Operations	Ba2	5.00	31/07/2027	921,304	0.17
985,000 1,040,000	Vistra Operations Vmed O2 UK Financing I	Ba2 Ba3	4.38 4.25	01/05/2029 31/01/2031	849,267 842,452	0.16 0.16
1,075,000	Vmed O2 UK Financing I	Ba3	4.25	15/07/2031	874,975	0.16
518,000	VOC Escrow	B2	5.00	15/02/2028	445,314	0.10
1,544,000	Vodafone Group	Ba1	7.00	04/04/2079	1,555,487	0.29
375,000	Vodafone Group	Ba1	3.25	04/06/2081	310,605	0.06
755,000	Vodafone Group	Ba1	4.13	04/06/2081	564,544	0.10
1,160,000 377,000	VZ Secured Financing Weatherford International	B1 Ba3	5.00 6.50	15/01/2032 15/09/2028	939,356 369,686	0.17 0.07
1,210,000	Weatherford International	B3	8.63	30/04/2030	1,168,654	0.07
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#### **Xtrackers USD High Yield Corporate Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Corporate Bonds - 98.01% (31 December 2021 - 98.15%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,130,000	WESCO Distribution	Ba3	7.13	15/06/2025	1,145,458	0.21
1,019,000	WESCO Distribution	Ba3	7.25	15/06/2028	1,032,390	0.19
540,000	Western Midstream Operating	Ba1	3.35	01/02/2025	510,953	0.09
915,000	Western Midstream Operating	Ba1	4.30	01/02/2030	800,845	0.15
510,000	WeWork	Caa1	7.88	01/05/2025	190,597	0.03
430,000	WeWork / WW Co-Obligor	Caa3	5.00	10/07/2025	140,808	0.03
385,000	Williams Scotsman International	B2	6.13	15/06/2025	383,668	0.07
405,000	Williams Scotsman International	B2	4.63	15/08/2028	368,368	0.07
1,067,000	Windstream Escrow / Windstream Escrow					
	Finance	B3	7.75	15/08/2028	872,913	0.16
392,000	WMG Acquisition	Ba3	3.75	01/12/2029	336,379	0.06
419,000	WMG Acquisition	Ba3	3.88	15/07/2030	361,136	0.07
621,000	WMG Acquisition	Ba3	3.00	15/02/2031	496,856	0.09
553,000	WR Grace Holdings	B1	4.88	15/06/2027	489,897	0.09
891,000	WR Grace Holdings	B3	5.63	15/08/2029	720,837	0.13
750,000	Wynn Macau	B2	5.50	15/01/2026	685,207	0.13
1,030,000	Wynn Macau	B2	5.63	26/08/2028	872,142	0.16
790,000	Wynn Macau	B2	5.13	15/12/2029	631,613	0.12
450,000	Wynn Resorts Finance / Wynn Resorts			4510410005	440.404	
=00.000	Capital	B2	7.75	15/04/2025	448,434	0.08
588,000	Wynn Resorts Finance / Wynn Resorts					
=== ===	Capital	B2	5.13	01/10/2029	504,239	0.09
570,000	Xerox Holdings	Ba2	5.00	15/08/2025	521,772	0.10
570,000	Xerox Holdings	Ba2	5.50	15/08/2028	459,454	0.08
455,000	XHR	B1	6.38	15/08/2025	444,139	0.08
380,000	XHR	B1	4.88	01/06/2029	313,219	0.06
595,000	Yum! Brands	Ba3	4.75	15/01/2030	546,930	0.10
795,000	Yum! Brands	Ba3	3.63	15/03/2031	666,218	0.12
892,000	Yum! Brands	Ba3	4.63	31/01/2032	789,777	0.15 0.13
770,000	Yum! Brands	Ba3 B2	5.38	01/04/2032	713,397	
1,121,000	Zayo Group Holdings		4.00	01/03/2027	830,784	0.15
833,000	Zayo Group Holdings	Caa1 B1	6.13 4.88	01/03/2028 15/01/2030	475,127 635,474	0.09 0.12
760,000 421,000	Ziggo Ziggo Bond	B3	4.00 5.13	28/02/2030	340,661	0.12
,		Б3	5.15	2010212030	,	
Total Corpora					531,226,509	98.01
Total Transfe	rable Securities				539,020,190	99.45

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.00% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	1,933,758	USD	2,057,799	9,982	0.00
02/02/2023	GBP	462,253	USD	556,814	(341)	0.00
02/02/2023	USD	14,136	EUR	13,225	(6)	0.00
02/02/2023	USD	6,026	GBP	4,996	12	0.00
Unrealised gain on Open Forward Foreign Currency Exchange Contracts					9,994	0.00
Unrealised loss on Open Forward Foreign Currency Exchange Contracts				(347)	0.00	
Net unrealised gain on Open Forward Foreign Currency Exchange Contracts				9,647	0.00	
Total OTC Financial Derivative Instruments				9,647	0.00	
Total Financial Derivative Instruments				9,647	0.00	
Total Financial Assets at Fair Value through Profit or Loss				539,029,837	99.45	
Other Net Assets - 0.55% (31 December 2021 - 1.85%)				2,956,229	0.55	
Net Assets Attributable to Redeeming Participating Shareholders				541,986,066	100.00	

## Xtrackers USD High Yield Corporate Bond UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

- \* These are perpetual bonds which have no maturity date.
- \*\* The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, J.P. Morgan, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	95.79
Exchange Traded Funds	1.40
Other Current Assets	2.81
Total Assets	100.00

## Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.53% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
32	Deutsche Global Liquidity Series - Managed Dollar Fund	343,622	0.49
3	Deutsche Global Liquidity Series - Managed Euro Fund	31,147	0.04
Total Exchar	nge Traded Funds	374,769	0.53

## Corporate Bonds - 98.88% (31 December 2021 - 98.54%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
58,000	3M	A1	3.25	14/02/2024	56,926	0.08
46,000	3M	A1	2.00	14/02/2025	43,586	0.06
60.000	3M	A1	2.88	15/10/2027	55,572	0.08
70,000	Abbott Laboratories	A1	3.40	30/11/2023	69,082	0.10
68.000	Abbott Laboratories	A1	2.95	15/03/2025	65.708	0.09
114,000	Abbott Laboratories	A1	3.75	30/11/2026	111,197	0.16
74,000	AbbVie	Baa1	2.85	14/05/2023	73,384	0.10
81,000	AbbVie	Baa1	3.75	14/11/2023	80,228	0.11
73,000	AbbVie	Baa1	3.85	15/06/2024	71,878	0.10
200,000	AbbVie	Baa1	2.60	21/11/2024	191,572	0.27
190,000	AbbVie	Baa1	3.80	15/03/2025	185,297	0.26
269,000	AbbVie	Baa1	3.60	14/05/2025	260,841	0.37
129,000	AbbVie	Baa1	3.20	14/05/2026	122,113	0.17
247,000 64,000	AbbVie Activision Blizzard	Baa1 Baa1	2.95 3.40	21/11/2026 15/09/2026	230,444 61,007	0.33 0.09
65,000	Adobe	A2	3.40	01/02/2025	63,184	0.09
63,000	Adobe	A2	2.15	01/02/2023	57,467	0.03
100,000	AerCap Ireland Capital / AerCap Global	/ \Z	2.10	01/02/2021	01,401	0.00
100,000	Aviation Trust	Baa3	1.15	29/10/2023	96,201	0.14
50,000	AerCap Ireland Capital / AerCap Global	Баао	1.10	20/10/2020	00,201	0.11
00,000	Aviation Trust	Baa3	3.15	15/02/2024	48,486	0.07
80,000	AerCap Ireland Capital / AerCap Global		0	. 0, 02, 202 .	.0, .00	0.0.
, , , , , , ,	Aviation Trust	Baa3	1.65	29/10/2024	73,838	0.11
70,000	AerCap Ireland Capital / AerCap Global				-,	
	Aviation Trust	Baa3	3.50	15/01/2025	66,849	0.10
67,000	AerCap Ireland Capital / AerCap Global				•	
	Aviation Trust	Baa3	6.50	15/07/2025	68,063	0.10
52,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	1.75	30/01/2026	45,830	0.07
160,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	2.45	29/10/2026	139,915	0.20
50,000	AerCap Ireland Capital / AerCap Global					
F0 000	Aviation Trust	Baa3	3.65	21/07/2027	45,298	0.06
50,000	AerCap Ireland Capital DAC / AerCap	Б 0	4.50	4.5.100.100.00	40.000	0.07
00.000	Global Aviation Trust	Baa3	4.50	15/09/2023	49,628	0.07
80,000	Aetna	Baa2	2.80	15/06/2023	79,175	0.11
8,000	Aetna Air Lease	Baa2	3.50	15/11/2024 15/09/2023	7,782 16,695	0.01 0.02
17,000 9,000	Air Lease Air Lease	Baa2 Baa2	3.00 0.70	15/09/2023	8,509	0.02
17,000	Air Lease	Baa2	2.30	01/02/2025	15,863	0.01
50,000	Air Lease	Baa2	3.38	01/07/2025	47,188	0.07
54,000	Air Lease	Baa2	2.88	15/01/2026	50,057	0.07
37,000	Air Lease	Baa2	3.75	01/06/2026	34,706	0.05
48,000	Air Lease	Baa2	1.88	15/08/2026	41,865	0.06
47,000	Air Lease	Baa2	2.20	15/01/2027	41,152	0.06
140,000	Alibaba Group Holding	A1	3.60	28/11/2024	135,551	0.19
200,000	Alibaba Group Holding	_ A1	3.40	06/12/2027	184,350	0.26
19,000	Allstate	Baa1	5.75	15/08/2053	17,896	0.03
19,000	Ally Financial	Baa3	3.05	05/06/2023	18,796	0.03
98,000 17,000	Ally Financial Ally Financial	Baa3 Baa3	1.45 3.88	02/10/2023 21/05/2024	94,933 16,579	0.14 0.02
17,000	Ally Financial  Ally Financial	Baa3	5.80	01/05/2024	16,953	0.02
30,000	Ally Financial	Baa3	4.75	09/06/2027	28,235	0.02
50,000	Ally Financial	Baa3	7.10	15/11/2027	51,062	0.07
60,000	Alphabet	Aa2	3.38	25/02/2024	60,078	0.09
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### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
65,000	Alphabet	Aa2	0.45	15/08/2025	58,631	0.08
140,000	Alphabet	Aa2	2.00	15/08/2026	128,927	0.18
60,000	Alphabet	Aa2	0.80	15/08/2027	51,562	0.07
35,000	Amazon.com	A1	2.40	22/02/2023	34,894	0.05
130,000 35,000	Amazon.com	A1 A1	0.25 0.40	12/05/2023 03/06/2023	127,898 34,381	0.18 0.05
100,000	Amazon.com Amazon.com	A1	2.73	13/04/2024	97,470	0.03
141,000	Amazon.com	A1	0.45	12/05/2024	133,073	0.19
127,000	Amazon.com	A1	2.80	22/08/2024	123,101	0.18
64,000	Amazon.com	A1	3.80	05/12/2024	63,041	0.09
78,000	Amazon.com	A1	3.00	13/04/2025	75,392	0.11
90,000 66,000	Amazon.com Amazon.com	A1 A1	0.80 5.20	03/06/2025 03/12/2025	82,316 67,224	0.12 0.10
146,000	Amazon.com	A1	1.00	12/05/2026	129,594	0.18
135,000	Amazon.com	A1	3.30	13/04/2027	128,336	0.18
90,000	Amazon.com	A1	1.20	03/06/2027	78,160	0.11
197,000	Amazon.com	A1	3.15	22/08/2027	185,879	0.26
47,000	American Express	A2 A2	3.40 3.70	27/02/2023	46,896	0.07 0.20
143,000 19,000	American Express American Express	A2 A2	0.75	03/08/2023 03/11/2023	141,960 18,379	0.20
29,000	American Express	A2	3.40	22/02/2024	28,501	0.03
100,000	American Express	A2	3.38	03/05/2024	98,061	0.14
35,000	American Express	A2	2.50	30/07/2024	33,697	0.05
82,000	American Express	A2	3.00	30/10/2024	79,410	0.11
70,000	American Express	A2	2.25	04/03/2025	66,164	0.09
100,000 17.000	American Express American Express	A2 A2	3.95 4.20	01/08/2025 06/11/2025	98,074 16,813	0.14 0.02
50,000	American Express	A2 A2	3.13	20/05/2026	47,183	0.02
36,000	American Express	A2	1.65	04/11/2026	31,956	0.05
90,000	American Express	A2	2.55	04/03/2027	82,079	0.12
81,000	American Express	A2	3.30	03/05/2027	75,920	0.11
40,000	American Express	A2	5.85	05/11/2027	41,628	0.06
30,000 80,000	American Honda Finance American Honda Finance	A3 A3	1.95 0.88	10/05/2023 07/07/2023	29,684 78,329	0.04 0.11
26,000	American Honda Finance	A3	0.65	08/09/2023	25,242	0.04
62,000	American Honda Finance	A3	0.55	12/07/2024	58,000	0.08
69,000	American Honda Finance	A3	0.75	09/08/2024	64,563	0.09
58,000	American Honda Finance	A3	2.15	10/09/2024	55,393	0.08
39,000	American Honda Finance American Honda Finance	A3 A3	1.50 1.20	13/01/2025	36,511	0.05
39,000 57,000	American Honda Finance American Honda Finance	A3	1.20	08/07/2025 10/09/2025	35,691 51,562	0.05 0.07
78,000	American Honda Finance	A3	1.30	09/09/2026	68,966	0.10
73,000	American International Group	Baa2	2.50	30/06/2025	68,835	0.10
17,000	American International Group	Baa2	3.90	01/04/2026	16,479	0.02
100,000	American Tower	Baa3	3.50	31/01/2023	99,887	0.14
52,000 56,000	American Tower American Tower	Baa3 Baa3	5.00 2.40	15/02/2024 15/03/2025	51,904 52,739	0.07 0.08
26,000	American Tower American Tower	Baa3	4.00	01/06/2025	25,336	0.08
85,000	American Tower	Baa3	3.38	15/10/2026	79,638	0.11
26,000	American Tower	Baa3	2.75	15/01/2027	23,581	0.03
70,000	American Tower	Baa3	3.55	15/07/2027	64,929	0.09
17,000	Ameriprise Financial	A3	4.00	15/10/2023	16,884	0.02
30,000 56,000	AmerisourceBergen Amgen	Baa2 Baa1	3.45 2.25	15/12/2027 19/08/2023	28,079 54,979	0.04 0.08
90,000	Amgen	Baa1	3.63	22/05/2024	88,377	0.00
85,000	Amgen	Baa1	3.13	01/05/2025	81,656	0.12
84,000	Amgen	Baa1	2.60	19/08/2026	77,718	0.11
121,000	Amgen	Baa1	2.20	21/02/2027	108,885	0.16
38,000 47,000	Analog Devices Apple	A3 Aaa	3.50 2.85	05/12/2026 23/02/2023	36,309 46,883	0.05 0.07
179,000	Apple	Aaa	2.65	03/05/2023	177,437	0.07
55,000	Apple	Aaa	0.75	11/05/2023	54,193	0.08
51,000	Apple	Aaa	3.00	09/02/2024	50,020	0.07
64,000	Apple	Aaa	3.45	06/05/2024	62,928	0.09
101,000	Apple	Aaa	2.85	11/05/2024	98,380	0.14
13,000 57,000	Apple Apple	Aaa Aaa	1.80 2.75	11/09/2024 13/01/2025	12,387 54,924	0.02 0.08
27,000	Apple	Aaa	2.50	09/02/2025	25,830	0.04
,	rr -				,000	2.0 1

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
110,000	Apple	Aaa	1.13	11/05/2025	101,348	0.14
65,000	Apple	Aaa	3.20	13/05/2025	62,862	0.09
42,000	Apple	Aaa	0.55	20/08/2025	37,897	0.05
84,000	Apple	Aaa	0.70	08/02/2026	74,748	0.11
108,000	Apple	Aaa	3.25	23/02/2026	103,875	0.15
70,000 78,000	Apple Apple	Aaa Aaa	2.45 2.05	04/08/2026 11/09/2026	65,047 71,322	0.09 0.10
65,000	Apple	Aaa	3.35	09/02/2027	62,319	0.09
80,000	Apple	Aaa	3.20	11/05/2027	75,974	0.11
40,000	Apple	Aaa	3.00	20/06/2027	37,744	0.05
65,000	Apple	Aaa	2.90	12/09/2027	60,762	0.09
60,000	Applied Materials AstraZeneca	A2	3.30	01/04/2027	57,067	0.08
119,000 30,000	AstraZeneca AstraZeneca	A3 A3	0.30 3.50	26/05/2023 17/08/2023	116,895 29,757	0.17 0.04
130,000	AstraZeneca	A3	3.38	16/11/2025	125,772	0.18
60,000	AstraZeneca	A3	0.70	08/04/2026	52,843	0.08
60,000	AstraZeneca	A3	3.13	12/06/2027	56,497	0.08
105,000	Astrazeneca Finance	A3	0.70	28/05/2024	99,043	0.14
84,000	Astrazeneca Finance AT&T	A3 Baa2	1.20	28/05/2026	74,925	0.11 0.20
145,000 204,000	AT&T	Baa2	0.90 1.70	25/03/2024 25/03/2026	137,807 184,030	0.20
30,000	AT&T	Baa2	3.80	15/02/2027	28,614	0.04
106,000	AT&T	Baa2	4.25	01/03/2027	103,366	0.15
164,000	AT&T	Baa2	2.30	01/06/2027	146,318	0.21
8,000	Australia & New Zealand Banking Group	Aa3	3.70	16/11/2025	7,785	0.01
44,000	Automatic Data Processing	Aa3	3.38	15/09/2025	42,680	0.06
100,000 50,000	Baidu Baidu	A3 A3	3.88 4.38	29/09/2023 14/05/2024	98,656 49,196	0.14 0.07
80,000	Banco Bilbao Vizcaya Argentaria	A3	0.88	18/09/2023	77,462	0.07
30,000	Banco Bilbao Vizcaya Argentaria	A3	1.13	18/09/2025	26,847	0.04
20,000	Banco Bilbao Vizcaya Argentaria	Baa2	5.86	14/09/2026	19,970	0.03
50,000	Banco Bilbao Vizcaya Argentaria	Baa2	6.14	14/09/2028	50,160	0.07
30,000	Banco Santander	Baa1	3.13	23/02/2023	29,913	0.04
90,000 80,000	Banco Santander Banco Santander	Baa1 A2	3.85 3.89	12/04/2023 24/05/2024	89,622 78,287	0.13 0.11
76,000	Banco Santander	A2	2.71	27/06/2024	72,984	0.10
65,000	Banco Santander	A2	0.70	30/06/2024	63,225	0.09
30,000	Banco Santander	_ A2	3.50	24/03/2025	28,946	0.04
40,000	Banco Santander	Baa1	2.75	28/05/2025	37,447	0.05
100,000 39,000	Banco Santander Banco Santander	Baa1 Baa2	5.15 5.18	18/08/2025 19/11/2025	98,980 38,523	0.14 0.05
72,000	Banco Santander	Baa1	1.85	25/03/2026	64,009	0.03
40,000	Banco Santander	Baa1	4.25	11/04/2027	38,128	0.05
70,000	Banco Santander	Baa1	5.29	18/08/2027	68,363	0.10
72,000	Banco Santander	Baa1	1.72	14/09/2027	61,603	0.09
50,000	Banco Santander	Baa1	4.18	24/03/2028	46,384	0.07
17,000 21,000	Bank of America Bank of America	A2 A2	4.10 4.13	24/07/2023 22/01/2024	16,911 20,822	0.02 0.03
56,000	Bank of America	A2	3.55	05/03/2024	55,791	0.03
20,000	Bank of America	A2	4.00	01/04/2024	19,754	0.03
9,000	Bank of America	A2	1.49	19/05/2024	8,860	0.01
80,000	Bank of America	A2	0.52	14/06/2024	78,047	0.11
21,000 26,000	Bank of America	A2	3.86	23/07/2024	20,817	0.03
47,000	Bank of America Bank of America	Baa1 A2	4.20 0.81	26/08/2024 24/10/2024	25,617 45,061	0.04 0.06
21,000	Bank of America	Baa1	4.00	22/01/2025	20,570	0.03
20,000	Bank of America	A2	1.84	04/02/2025	19,162	0.03
49,000	Bank of America	_ A2	3.46	15/03/2025	47,746	0.07
51,000	Bank of America	Baa1	3.95	21/04/2025	49,717	0.07
19,000 50,000	Bank of America Bank of America	A2 A2	0.98 3.84	22/04/2025 25/04/2025	17,813 48,816	0.03 0.07
15,000	Bank of America	A2 A2	3.88	01/08/2025	14,616	0.07
17,000	Bank of America	A2	0.98	25/09/2025	15,693	0.02
15,000	Bank of America	A2	3.09	01/10/2025	14,385	0.02
17,000	Bank of America	A2	2.46	22/10/2025	16,069	0.02
17,000 17,000	Bank of America	A2 A2	1.53	06/12/2025 23/01/2026	15,695 16,221	0.02
17,000	Bank of America Bank of America	Baa1	3.37 4.45	03/03/2026	16,221	0.02 0.02
17,000	Bank Of Amorioa	Daai	7.40	00/00/2020	10,070	0.02

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
100,000	Bank of America	A2	3.38	02/04/2026	95,538	0.14
21,000	Bank of America	A2	3.50	19/04/2026	20,057	0.03
56,000	Bank of America	A2	1.32	19/06/2026	50,483	0.07
17,000 81,000	Bank of America Bank of America	Baa1 A2	4.25 1.20	22/10/2026 24/10/2026	16,448 72,231	0.02 0.10
24,000	Bank of America	A2	1.66	11/03/2027	21,219	0.10
36,000	Bank of America	A2	3.56	23/04/2027	33,768	0.05
79,000	Bank of America	A2	1.73	22/07/2027	69,324	0.10
30,000	Bank of America Bank of America	A2	3.25	21/10/2027 25/11/2027	27,769	0.04
50,000 21,000	Bank of America	Baa1 A2	4.18 3.82	20/01/2028	47,563 19,641	0.07 0.03
34,000	Bank of America	A2	2.55	04/02/2028	30,233	0.04
30,000	Bank of America	A2	3.71	24/04/2028	27,845	0.04
50,000	Bank of America	A2	4.38	27/04/2028	47,871	0.07
70,000 40,000	Bank of America Bank of America	A2 A2	3.59 4.95	21/07/2028 22/07/2028	64,575 39,156	0.09 0.06
20,000	Bank of America	A2	6.20	10/11/2028	20,656	0.03
87,000	Bank of America	A2	3.42	20/12/2028	78,948	0.11
51,000	Bank of Montreal	A2	0.40	15/09/2023	49,367	0.07
21,000 50.000	Bank of Montreal Bank of Montreal	A2 A2	0.45 3.30	08/12/2023 05/02/2024	20,146 49,082	0.03 0.07
50,000	Bank of Montreal	A2	2.15	08/03/2024	48,343	0.07
56,000	Bank of Montreal	A2	2.50	28/06/2024	53,925	0.08
27,000	Bank of Montreal	A2	0.63	09/07/2024	25,237	0.04
110,000	Bank of Montreal	A2 A2	4.25	14/09/2024	108,557 28,944	0.15
31,000 105,000	Bank of Montreal Bank of Montreal	A2 A2	1.50 1.85	10/01/2025 01/05/2025	26,9 <del>44</del> 98,115	0.04 0.14
40,000	Bank of Montreal	A2	3.70	07/06/2025	38,825	0.06
70,000	Bank of Montreal	A2	1.25	15/09/2026	61,435	0.09
23,000	Bank of Montreal	A2	0.95	22/01/2027	20,347	0.03
70,000 56,000	Bank of Montreal Bank of Montreal	A2 A2	2.65 4.70	08/03/2027 14/09/2027	64,086 55,524	0.09 0.08
20,000	Bank of Montreal	Baa1	4.70	05/10/2028	19,606	0.03
51,000	Bank of Montreal	Baa1	3.80	15/12/2032	44,928	0.06
40,000	Bank of New York Mellon	A1	3.50	28/04/2023	39,815	0.06
17,000 49,000	Bank of New York Mellon Bank of New York Mellon	A1 A1	3.45 2.20	11/08/2023 16/08/2023	16,858 48,198	0.02 0.07
67,000	Bank of New York Mellon	A1	0.35	07/12/2023	64,248	0.07
17,000	Bank of New York Mellon	A1	3.65	04/02/2024	16,763	0.02
23,000	Bank of New York Mellon	A1	2.10	24/10/2024	21,951	0.03
17,000	Bank of New York Mellon	A1 A1	3.00 1.60	24/02/2025 24/04/2025	16,393	0.02
89,000 30,000	Bank of New York Mellon Bank of New York Mellon	A1	3.35	25/04/2025	82,760 29,064	0.12 0.04
20,000	Bank of New York Mellon	A1	2.80	04/05/2026	18,779	0.03
80,000	Bank of New York Mellon	A1	4.41	24/07/2026	78,894	0.11
17,000	Bank of New York Mellon	A1	2.45	17/08/2026	15,657	0.02
20,000 30,000	Bank of New York Mellon Bank of New York Mellon	A1 A1	2.05 3.25	26/01/2027 16/05/2027	18,027 28,281	0.03 0.04
43,000	Bank of New York Mellon	A1	3.44	07/02/2028	40,425	0.04
50,000	Bank of New York Mellon	A1	5.80	25/10/2028	51,721	0.07
43,000	Bank of Nova Scotia	A2	1.95	01/02/2023	42,907	0.06
109,000 26,000	Bank of Nova Scotia Bank of Nova Scotia	A2 A2	1.63 0.40	01/05/2023 15/09/2023	107,668 25,156	0.15 0.04
49,000	Bank of Nova Scotia	A2 A2	3.40	11/02/2024	48,187	0.04
30,000	Bank of Nova Scotia	A2	2.44	11/03/2024	29,060	0.04
29,000	Bank of Nova Scotia	A2	0.70	15/04/2024	27,403	0.04
23,000	Bank of Nova Scotia	A2 A2	0.65	31/07/2024	21,445 64,213	0.03
69,000 79,000	Bank of Nova Scotia Bank of Nova Scotia	A2 A2	1.45 2.20	10/01/2025 03/02/2025	74,454	0.09 0.11
60,000	Bank of Nova Scotia	A2	3.45	11/04/2025	57,845	0.08
23,000	Bank of Nova Scotia	A2	1.30	11/06/2025	21,072	0.03
59,000	Bank of Nova Scotia	Baa1	4.50	16/12/2025	57,933	0.08
22,000 17,000	Bank of Nova Scotia Bank of Nova Scotia	A2 A2	1.05 1.35	02/03/2026 24/06/2026	19,476 15,096	0.03 0.02
79,000	Bank of Nova Scotia	A2 A2	2.70	03/08/2026	73,228	0.02
15,000	Bank of Nova Scotia	A2	1.30	15/09/2026	13,135	0.02
37,000	Bank of Nova Scotia	A2	1.95	02/02/2027	32,996	0.05
67,000	Barclays	Baa2	4.34	16/05/2024	66,520	0.09

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
29,000	Barclays	Baa2	4.38	11/09/2024	28,392	0.04
130,000	Barclays	Baa2	1.01	10/12/2024	123,776	0.18
96,000	Barclays	Baa2	3.93	07/05/2025	93,057	0.13
110,000	Barclays	Baa2	4.38	12/01/2026	106,296	0.15
83,000 98,000	Barclays Barclays	Baa2 Baa2	2.85 5.20	07/05/2026 12/05/2026	77,105 95,406	0.11 0.14
40,000	Barclays Barclays	Baa2 Baa2	5.20	09/08/2026	39,765	0.14
80,000	Barclays	Baa2	7.33	02/11/2026	83,020	0.12
50,000	Barclays	Baa2	2.28	24/11/2027	43,377	0.06
85,000	Barclays	Baa2	5.50	09/08/2028	82,740	0.12
60,000	Barclays	Baa2	7.39	02/11/2028	62,521	0.09
58,000 60,000	Baxalta Baxter International	Baa2 Baa2	4.00 0.87	23/06/2025 01/12/2023	56,527 57,723	0.08 0.08
70,000	Baxter International	Baa2	1.32	29/11/2024	65,232	0.00
54,000	Baxter International	Baa2	2.60	15/08/2026	49,972	0.07
92,000	Baxter International	Baa2	1.92	01/02/2027	81,820	0.12
65,000	Becton Dickinson	Baa2	3.36	06/06/2024	63,441	0.09
61,000 100,000	Becton Dickinson Becton Dickinson	Baa2 Baa2	3.73 3.70	15/12/2024 06/06/2027	59,483 94,697	0.08 0.13
60,000	Berry Global	Baaz Ba1	0.95	15/02/2024	57,041	0.13
80,000	Berry Global	Ba1	1.57	15/01/2026	71,432	0.10
111,000	Biogen	Baa2	4.05	15/09/2025	107,916	0.15
23,000	BlackRock	Aa3	3.50	18/03/2024	22,648	0.03
47,000	BNP Paribas	Aa3	3.25	03/03/2023	46,906	0.07
19,000 44,000	BNP Paribas Booking Holdings	Baa2 A3	4.25 3.60	15/10/2024 01/06/2026	18,571 42,216	0.03 0.06
73,000	BorgWarner	Baa1	2.65	01/00/2020	65,139	0.00
50,000	Boston Properties	Baa1	3.20	15/01/2025	47,950	0.07
33,000	Boston Properties	Baa1	3.65	01/02/2026	31,363	0.04
33,000	Boston Properties	Baa1	2.75	01/10/2026	29,792	0.04
31,000	Boston Properties	Baa1	6.75	01/12/2027	32,062	0.05
39,000 61,000	BPCE Bristol-Myers Squibb	A1 A2	4.00 3.25	15/04/2024 20/02/2023	38,350 60,856	0.05 0.09
60,000	Bristol-Myers Squibb	A2	0.54	13/11/2023	57,832	0.08
181,000	Bristol-Myers Squibb	A2	2.90	26/07/2024	175,965	0.25
80,000	Bristol-Myers Squibb	A2	0.75	13/11/2025	72,059	0.10
109,000	Bristol-Myers Squibb	A2	3.20	15/06/2026	104,121	0.15
65,000 81,000	Bristol-Myers Squibb Broadcom	A2 Baa3	1.13 3.15	13/11/2027 15/11/2025	55,657 76,850	0.08 0.11
26,000	Broadcom	Baa3	3.46	15/09/2026	24,496	0.03
58,000	Broadcom / Broadcom Cayman Finance	Baa2	3.63	15/01/2024	57,035	0.08
200,000	Broadcom / Broadcom Cayman Finance	Baa2	3.88	15/01/2027	189,276	0.27
50,000	Campbell Soup	Baa2	3.95	15/03/2025	48,871	0.07
29,000 49,000	Canadian Imperial Bank of Commerce Canadian Imperial Bank of Commerce	A2 A2	0.45 0.95	22/06/2023 23/06/2023	28,386 48,084	0.04 0.07
23,000	Canadian Imperial Bank of Commerce	Aa2	3.50	13/09/2023	22,730	0.07
97,000	Canadian Imperial Bank of Commerce	A2	0.50	14/12/2023	92,961	0.13
23,000	Canadian Imperial Bank of Commerce	A2	3.10	02/04/2024	22,454	0.03
23,000	Canadian Imperial Bank of Commerce	A2	2.25	28/01/2025	21,719	0.03
40,000	Canadian Imperial Bank of Commerce	A2 A2	3.30	07/04/2025	38,472 53,804	0.05
55,000 67,000	Canadian Imperial Bank of Commerce Canadian Imperial Bank of Commerce	A2 A2	3.95 1.25	04/08/2025 22/06/2026	53,804 58,975	0.08 0.08
30,000	Canadian Imperial Bank of Commerce	A2	3.45	07/04/2027	28,244	0.04
41,000	Capital One Financial	Baa1	2.60	11/05/2023	40,655	0.06
34,000	Capital One Financial	Baa1	3.50	15/06/2023	33,769	0.05
51,000	Capital One Financial	Baa1	3.90	29/01/2024	50,372	0.07
31,000 62,000	Capital One Financial Capital One Financial	Baa1 Baa1	3.75 3.30	24/04/2024 30/10/2024	30,415 59,875	0.04 0.09
57,000	Capital One Financial	Baa1	1.34	06/12/2024	54,597	0.03
41,000	Capital One Financial	Baa1	3.20	05/02/2025	39,508	0.06
31,000	Capital One Financial	Baa1	4.25	30/04/2025	30,440	0.04
41,000	Capital One Financial	Baa1	4.17	09/05/2025	40,059	0.06
62,000 51,000	Capital One Financial Capital One Financial	Baa1 Baa1	4.20 2.64	29/10/2025 03/03/2026	60,002 47,842	0.09 0.07
55,000	Capital One Financial	Baa1	4.99	24/07/2026	54,005	0.07
62,000	Capital One Financial	Baa1	3.75	28/07/2026	58,586	0.08
55,000	Capital One Financial	Baa1	3.75	09/03/2027	52,314	0.07
41,000	Capital One Financial	Baa1	3.65	11/05/2027	38,660	0.06

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### Portfolio of Investments as at 31 December 2022 cont/d

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51,000	Capital One Financial	Baa1	1.88	02/11/2027	44,672	0.06
64,000	Capital One Financial	Baa1	4.93	10/05/2028	62,009	0.09
46,000 90,000	Cardinal Health Cardinal Health	Baa2 Baa2	3.08 3.41	15/06/2024 15/06/2027	44,668 84,323	0.06 0.12
58,000	Carrier Global	Baa2 Baa3	2.24	15/02/2025	54,713	0.12
65,000	Carrier Global	Baa3	2.49	15/02/2027	58,731	0.08
80,000	CDW / CDW Finance	Ba1	2.67	01/12/2026	71,138	0.10
99,000 95,000	Centene Charles Schwab	Ba1 A2	4.25 0.75	15/12/2027 18/03/2024	92,966 90,334	0.13 0.13
17,000	Charles Schwab	A2	3.85	21/05/2025	16,614	0.13
59,000	Charles Schwab	A2	0.90	11/03/2026	52,290	0.07
23,000 60,000	Charles Schwab	A2 A2	1.15 2.45	13/05/2026 03/03/2027	20,471 54,917	0.03 0.08
19,000	Charles Schwab Chubb INA Holdings	A2 A3	3.15	15/03/2025	18,355	0.03
75,000	Chubb INA Holdings	A3	3.35	03/05/2026	71,940	0.10
30,000	Cigna	Baa1	3.00	15/07/2023	29,663	0.04
80,000 50,000	Cigna Cigna	Baa1 Baa1	3.75 3.25	15/07/2023 15/04/2025	79,410 48,210	0.11 0.07
147,000	Cigna	Baa1	4.13	15/11/2025	143,748	0.20
93,000	Cigna	Baa1	4.50	25/02/2026	91,753	0.13
31,000 90,000	Cigna Cigna	Baa1 Baa1	1.25 3.40	15/03/2026 01/03/2027	27,658 84,564	0.04 0.12
75,000	Cintas No 2	A3	3.70	01/03/2027	72,390	0.12
56,000	Cisco Systems	A1	2.20	20/09/2023	54,992	0.08
85,000	Cisco Systems	A1	3.63	04/03/2024	83,792	0.12
26,000 110,000	Cisco Systems Cisco Systems	A1 A1	2.95 2.50	28/02/2026 20/09/2026	24,855 102,675	0.04 0.15
40,000	Citibank	Aa3	3.65	23/01/2024	39,460	0.06
16,000	Citigroup	Baa2	3.50	15/05/2023	15,917	0.02
13,000 100,000	Citigroup	A3 A3	3.88 1.68	25/10/2023 15/05/2024	12,884 98,574	0.02 0.14
16,000	Citigroup Citigroup	A3	4.04	01/06/2024	15,895	0.14
10,000	Citigroup	Baa2	4.00	05/08/2024	9,856	0.01
33,000	Citigroup	A3	0.78	30/10/2024	31,669	0.05
77,000 20,000	Citigroup Citigroup	A3 A3	3.35 3.30	24/04/2025 27/04/2025	74,672 19,375	0.11 0.03
26,000	Citigroup	A3	0.98	01/05/2025	24,352	0.03
70,000	Citigroup	A3	4.14	24/05/2025	68,953	0.10
63,000 18,000	Citigroup Citigroup	Baa2 Baa2	4.40 5.50	10/06/2025 13/09/2025	61,867 18,120	0.09 0.03
13,000	Citigroup	A3	1.28	03/11/2025	11,985	0.03
56,000	Citigroup	A3	3.70	12/01/2026	53,920	0.08
26,000	Citigroup	A3	2.01	25/01/2026	24,092	0.03
50,000 20,000	Citigroup Citigroup	Baa2 A3	4.60 3.29	09/03/2026 17/03/2026	49,251 19,023	0.07 0.03
76,000	Citigroup	A3	3.11	08/04/2026	71,917	0.10
60,000	Citigroup	A3	3.40	01/05/2026	57,029	0.08
62,000 59,000	Citigroup Citigroup	A3 A3	5.61 3.20	29/09/2026 21/10/2026	62,216 54,763	0.09 0.08
13,000	Citigroup	Baa2	4.30	20/11/2026	12,573	0.02
63,000	Citigroup	A3	1.12	28/01/2027	55,012	0.08
76,000 98,000	Citigroup	A3 Baa2	1.46 4.45	09/06/2027	66,053	0.09
76,000 76,000	Citigroup Citigroup	A3	3.89	29/09/2027 10/01/2028	93,715 71,138	0.13 0.10
50,000	Citigroup	A3	3.07	24/02/2028	45,178	0.06
30,000	Citigroup	A3	4.66	24/05/2028	29,037	0.04
60,000 50,000	Citigroup Citigroup	A3 A3	3.67 3.52	24/07/2028 27/10/2028	55,228 45,643	0.08 0.07
40,000	Citizens Bank	Baa1	2.25	28/04/2025	37,283	0.05
30,000	Citizens Bank	Baa1	4.58	09/08/2028	28,977	0.04
17,000 71,000	CME Group Coca-Cola	Aa3 A1	3.00 1.75	15/03/2025 06/09/2024	16,458 67,724	0.02 0.10
80,000	Coca-Cola Coca-Cola	A1	3.38	25/03/2027	76,863	0.10
90,000	Coca-Cola	A1	1.45	01/06/2027	79,600	0.11
175,000	Comcast	A3	3.70	15/04/2024	172,387	0.25
44,000 102,000	Comcast Comcast	A3 A3	3.38 3.38	15/02/2025 15/08/2025	42,704 98,452	0.06 0.14
204,000	Comcast	A3	3.95	15/10/2025	199,951	0.28

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156,000	Comcast	A3	3.15	01/03/2026	148,640	0.21
112,000	Comcast	A3	2.35	15/01/2027	102,042	0.15
67,000	Comcast	A3	3.30	01/02/2027	63,328	0.09
54,000	Comcast	A3	3.30	01/04/2027	50,982	0.07
20,000 50,000	Comerica Conagra Brands	A3 Baa3	3.70 4.30	31/07/2023 01/05/2024	19,821 49,322	0.03 0.07
80,000	Conagra Brands	Baa3	4.60	01/11/2025	78,771	0.11
65,000	Conagra Brands	Baa3	1.38	01/11/2027	54,230	0.08
50,000	Cooperatieve Rabobank	Aa2	3.88	22/08/2024	49,161	0.07
10,000	Cooperatieve Rabobank	Aa2	1.38	10/01/2025	9,364	0.01
60,000 95,000	Cooperatieve Rabobank	Aa2 Baa1	3.38 4.38	21/05/2025 04/08/2025	58,217 92,795	0.08 0.13
65,000	Cooperatieve Rabobank Cooperatieve Rabobank	Baa 1	3.75	21/07/2026	61,298	0.13
55,000	Costco Wholesale	Aa3	2.75	18/05/2024	53,574	0.08
60,000	Costco Wholesale	Aa3	3.00	18/05/2027	56,567	0.08
80,000	Costco Wholesale	Aa3	1.38	20/06/2027	70,230	0.10
100,000 40,000	Credit Suisse Credit Suisse	A3 A3	1.00 0.52	05/05/2023 09/08/2023	97,911 38,052	0.14 0.05
50.000	Credit Suisse	A3	4.75	09/08/2024	47,784	0.03
200,000	Credit Suisse	A3	3.63	09/09/2024	186,746	0.27
80,000	Credit Suisse	A3	3.70	21/02/2025	73,743	0.11
50,000	Credit Suisse	A3	2.95	09/04/2025	45,136	0.06
40,000	Credit Suisse	A3	1.25	07/08/2026	32,331	0.05
40,000 55,000	Credit Suisse Credit Suisse Group	A3 Baa2	5.00 3.80	09/07/2027 09/06/2023	36,509 53,569	0.05 0.08
115,000	Credit Suisse Group	Baa2	3.75	26/03/2025	103,862	0.00
97,000	Credit Suisse Group	Baa2	4.55	17/04/2026	86,251	0.12
66,000	Crown Castle	Baa3	3.15	15/07/2023	65,242	0.09
27,000	Crown Castle	Baa3	3.20	01/09/2024	26,105	0.04
82,000	Crown Castle	Baa3	4.45	15/02/2026	80,204 55,105	0.11
58,000 50,000	Crown Castle Crown Castle	Baa3 Baa3	3.70 1.05	15/06/2026 15/07/2026	55,195 43,318	0.08 0.06
28,000	Crown Castle	Baa3	2.90	15/03/2027	25,524	0.04
70,000	Crown Castle	Baa3	3.65	01/09/2027	65,199	0.09
45,000	CSX	Baa1	3.25	01/06/2027	42,233	0.06
70,000 70,000	CVS Health CVS Health	Baa2 Baa2	2.63 4.10	15/08/2024 25/03/2025	67,236 69,086	0.10
168,000	CVS Health	Baa2	3.88	20/07/2025	164,139	0.10 0.23
121,000	CVS Health	Baa2	2.88	01/06/2026	113,002	0.16
26,000	CVS Health	Baa2	3.00	15/08/2026	24,318	0.03
40,000	CVS Health	Baa2	3.63	01/04/2027	38,022	0.05
178,000 65,000	CVS Health Dell International / EMC	Baa2 Baa2	1.30 5.45	21/08/2027 15/06/2023	151,092 65,008	0.22 0.09
73,000	Dell International / EMC	Baa2	4.00	15/07/2024	71,643	0.09
50,000	Dell International / EMC	Baa2	5.85	15/07/2025	50,610	0.07
310,000	Dell International / EMC	Baa2	6.02	15/06/2026	316,795	0.45
114,000	Dell International / EMC	Baa2	4.90	01/10/2026	112,405	0.16
30,000 50,000	Deutsche Bank	Baa1 A1	3.95	27/02/2023	29,933 48,032	0.04 0.07
50,000	Deutsche Bank Deutsche Bank	A1	0.96 0.90	08/11/2023 28/05/2024	46,032 46,791	0.07
50,000	Deutsche Bank	Baa1	3.70	30/05/2024	49,135	0.07
100,000	Deutsche Bank	Baa1	2.22	18/09/2024	96,543	0.14
30,000	Deutsche Bank	Baa1	1.45	01/04/2025	27,886	0.04
70,000	Deutsche Bank	Baa3	4.50	01/04/2025 26/11/2025	66,600	0.09
70,000 100.000	Deutsche Bank Deutsche Bank	Baa1 Baa1	3.96 6.12	14/07/2026	66,957 99,506	0.10 0.14
70,000	Deutsche Bank	Baa1	2.13	24/11/2026	61,796	0.09
50,000	Deutsche Bank	Baa1	2.31	16/11/2027	42,533	0.06
81,000	Deutsche Bank	Baa1	2.55	07/01/2028	68,932	0.10
70,000	Deutsche Bank	Baa3 Baa3	4.30	24/05/2028	65,761	0.09
40,000 40,000	Deutsche Bank Digital	Baa3 Baa2	4.88 3.70	01/12/2032 15/08/2027	33,402 37,237	0.05 0.05
60,000	Discover Bank	Baa2	3.35	06/02/2023	59,845	0.03
20,000	Discover Bank	Baa2	4.20	08/08/2023	19,856	0.03
40,000	Discover Bank	Baa2	2.45	12/09/2024	38,024	0.05
30,000	Discover Bank	Baa2	3.45	27/07/2026	27,666 40,534	0.04
43,000 60,000	Discover Financial Services Dollar General	Baa3 Baa2	4.10 4.25	09/02/2027 20/09/2024	40,524 59,228	0.06 0.08
00,000	Bollar Golloral	Daaz	7.20	2010012024	00,220	0.00

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
73,000	Dollar Tree	Baa2	4.00	15/05/2025	71,328	0.10
26,000	eBay	Baa1	3.45	01/08/2024	25,330	0.04
67,000	eBay	Baa1	1.90	11/03/2025	62,760	0.09
66,000	eBay	Baa1	1.40	10/05/2026	58,636	0.08
50,000	eBay	Baa1 Baa2	3.60	05/06/2027	47,289 18,535	0.07 0.03
19,000 50,000	Elevance Health Elevance Health	Baa2	3.50 3.35	15/08/2024 01/12/2024	48,559	0.03
65,000	Elevance Health	Baa2	2.38	15/01/2025	61,732	0.07
47,000	Elevance Health	Baa2	1.50	15/03/2026	42,296	0.06
66,000	Elevance Health	Baa2	3.65	01/12/2027	62,330	0.09
59,000	Equifax	Baa2	2.60	01/12/2024	56,312	0.08
73,000	Equinix	Baa2	2.63	18/11/2024	69,623	0.10
40,000 60,000	Exelon Exelon	Baa2 Baa2	3.95 3.40	15/06/2025 15/04/2026	39,095 57,098	0.06 0.08
56,000	FedEx	Baa2	3.25	01/04/2026	53,308	0.08
66,000	Fidelity National Information Services	Baa2	0.38	01/03/2023	65,481	0.09
26,000	Fidelity National Information Services	Baa2	0.60	01/03/2024	24,627	0.04
70,000	Fidelity National Information Services	Baa2	4.50	15/07/2025	68,757	0.10
74,000	Fidelity National Information Services	Baa2	1.15	01/03/2026	65,030	0.09
67,000	Fifth Third Bancorp	Baa1	4.30	16/01/2024 25/01/2024	66,392	0.09 0.08
55,000 17,000	Fifth Third Bancorp Fifth Third Bancorp	Baa1 Baa1	3.65 2.38	28/01/2025	54,220 16,137	0.08
20,000	Fifth Third Bancorp	Baa1	2.55	05/05/2027	18,034	0.02
50,000	Fifth Third Bancorp	Baa1	6.36	27/10/2028	51,545	0.07
80,000	Fifth Third Bank	A3	3.95	28/07/2025	78,758	0.11
30,000	Fifth Third Bank	_ A3	3.85	15/03/2026	28,667	0.04
85,000	Fiserv	Baa2	3.80	01/10/2023	84,141	0.12
130,000	Fisery	Baa2	2.75	01/07/2024	125,460	0.18
62,000 112,000	Fiserv Fiserv	Baa2 Baa2	3.85 3.20	01/06/2025 01/07/2026	60,214 105,029	0.09 0.15
60,000	Fiserv	Baa2	2.25	01/06/2027	53,612	0.13
66,000	Fortive	Baa1	3.15	15/06/2026	61,771	0.09
84,000	Fox	Baa2	4.03	25/01/2024	83,023	0.12
80,000	General Mills	Baa2	4.00	17/04/2025	78,242	0.11
26,000	General Mills	Baa2	3.20	10/02/2027	24,606	0.04
66,000 88,000	General Motors General Motors	Baa3 Baa3	4.88 6.13	02/10/2023 01/10/2025	65,953 89,807	0.09 0.13
33,000	General Motors	Baa3	4.20	01/10/2023	31,116	0.13
44,000	General Motors	Baa3	6.80	01/10/2027	45,752	0.07
53,000	General Motors Financial	Baa3	3.70	09/05/2023	52,707	0.08
44,000	General Motors Financial	Baa3	4.15	19/06/2023	43,786	0.06
55,000	General Motors Financial	Baa3	1.70	18/08/2023	53,746	0.08
66,000	General Motors Financial General Motors Financial	Baa3	5.10	17/01/2024	65,803	0.09
37,000 55,000	General Motors Financial	Baa3 Baa3	1.05 3.95	08/03/2024 13/04/2024	35,150 53,978	0.05 0.08
37,000	General Motors Financial	Baa3	1.20	15/10/2024	34,293	0.05
33,000	General Motors Financial	Baa3	3.50	07/11/2024	31,854	0.05
44,000	General Motors Financial	Baa3	4.00	15/01/2025	42,686	0.06
55,000	General Motors Financial	Baa3	2.90	26/02/2025	52,200	0.07
88,000	General Motors Financial	Baa3	3.80	07/04/2025	85,055	0.12
44,000	General Motors Financial	Baa3	4.35	09/04/2025	42,884 51 545	0.06 0.07
55,000 35,000	General Motors Financial General Motors Financial	Baa3 Baa3	2.75 4.30	20/06/2025 13/07/2025	51,545 33,956	0.07
55,000	General Motors Financial	Baa3	6.05	10/10/2025	56,008	0.03
66,000	General Motors Financial	Baa3	1.25	08/01/2026	58,243	0.08
55,000	General Motors Financial	Baa3	5.25	01/03/2026	54,267	0.08
55,000	General Motors Financial	Baa3	1.50	10/06/2026	47,799	0.07
33,000	General Motors Financial	Baa3	4.00	06/10/2026	31,134	0.04
95,000 44,000	General Motors Financial General Motors Financial	Baa3 Baa3	4.35 2.35	17/01/2027 26/02/2027	90,522 38,504	0.13 0.05
55,000	General Motors Financial	Ваа3	5.00	09/04/2027	53,368	0.03
39,000	General Motors Financial	Baa3	2.70	20/08/2027	34,107	0.05
26,000	Gilead Sciences	A3	2.50	01/09/2023	25,569	0.04
70,000	Gilead Sciences	A3	0.75	29/09/2023	67,810	0.10
161,000	Gilead Sciences	A3	3.70	01/04/2024	158,414	0.23
95,000	Gilead Sciences	A3	3.50	01/02/2025	92,086 192,310	0.13
199,000 86,000	Gilead Sciences Gilead Sciences	A3 A3	3.65 2.95	01/03/2026 01/03/2027	80,216	0.27 0.11
50,000	Ciloda Colorioco	AJ	2.00	01/00/2021	00,210	0.11

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
60,000	Gilead Sciences	A3	1.20	01/10/2027	51,013	0.07
84,000	GlaxoSmithKline Capital	A2	0.53	01/10/2023	81,294	0.12
84,000	GlaxoSmithKline Capital	A2	3.00	01/06/2024	81,763	0.12
60,000	GlaxoSmithKline Capital	A2	3.63	15/05/2025	58,651	0.08
50,000 91,000	Global Payments	Baa3 Baa3	2.65 1.20	15/02/2025 01/03/2026	47,132 79,424	0.07 0.11
28,000	Global Payments Global Payments	Baa3	4.80	01/03/2020	27,300	0.11
58,000	Global Payments	Baa3	2.15	15/01/2027	50,722	0.07
20,000	Goldman Sachs Group	A2	3.20	23/02/2023	19,955	0.03
52,000	Goldman Sachs Group	A2	1.22	06/12/2023	50,203	0.07
17,000	Goldman Sachs Group	A2	3.63	20/02/2024	16,718	0.02
115,000 20,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	4.00 0.67	03/03/2024 08/03/2024	113,577 19,772	0.16 0.03
80,000	Goldman Sachs Group	A2 A2	3.00	15/03/2024	78,026	0.03
26,000	Goldman Sachs Group	A2	3.85	08/07/2024	25,513	0.04
18,000	Goldman Sachs Group	A2	0.66	10/09/2024	17,326	0.02
23,000	Goldman Sachs Group	A2	0.93	21/10/2024	22,088	0.03
60,000	Goldman Sachs Group	A2	5.70	01/11/2024	60,723	0.09
59,000 43,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	3.50 1.76	23/01/2025 24/01/2025	57,116 41,162	0.08 0.06
49,000	Goldman Sachs Group	A2	3.50	01/04/2025	47,205	0.07
76,000	Goldman Sachs Group	A2	3.75	22/05/2025	73,623	0.10
29,000	Goldman Sachs Group	A2	3.27	29/09/2025	27,942	0.04
72,000	Goldman Sachs Group	Baa2	4.25	21/10/2025	70,484	0.10
9,000	Goldman Sachs Group	A2	0.86	12/02/2026	8,144	0.01
20,000 82,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	3.75 3.50	25/02/2026 16/11/2026	19,280 77,087	0.03 0.11
26,000	Goldman Sachs Group	A2	1.09	09/12/2026	22,982	0.03
9,000	Goldman Sachs Group	Baa2	5.95	15/01/2027	9,254	0.01
65,000	Goldman Sachs Group	A2	3.85	26/01/2027	61,935	0.09
45,000	Goldman Sachs Group	A2	1.43	09/03/2027	39,407	0.06
82,000	Goldman Sachs Group	A2	1.54	10/09/2027	70,925	0.10
69,000 103,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	1.95 2.64	21/10/2027 24/02/2028	60,307 91,823	0.09 0.13
40,000	Goldman Sachs Group	A2	3.62	15/03/2028	37,208	0.05
30,000	Goldman Sachs Group	A2	3.69	05/06/2028	27,913	0.04
70,000	Goldman Sachs Group	_ A2	4.48	23/08/2028	67,059	0.10
136,000	HCA	Baa3	5.00	15/03/2024	135,300	0.19
166,000 60,000	HCA HCA	Baa3 Baa3	5.38 5.25	01/02/2025 15/04/2025	165,947 59,673	0.24 0.09
110,000	HCA	Baa3	5.88	15/02/2026	110,777	0.16
103,000	HCA	Baa3	5.25	15/06/2026	101,886	0.15
60,000	HCA	Baa3	5.38	01/09/2026	59,495	0.08
102,000	HCA	Baa3	4.50	15/02/2027	98,398	0.14
60,000	HCA	Baa3	3.13	15/03/2027	54,574	0.08
75,000 74,000	Hewlett Packard Enterprise Hewlett Packard Enterprise	Baa2 Baa2	2.25 4.45	01/04/2023 02/10/2023	74,479 73,577	0.11 0.10
85,000	Hewlett Packard Enterprise	Baa2	1.45	01/04/2024	81,222	0.12
145,000	Hewlett Packard Enterprise	Baa2	4.90	15/10/2025	143,615	0.20
57,000	Hewlett Packard Enterprise	Baa2	1.75	01/04/2026	51,281	0.07
30,000	Home Depot	A2	2.70	01/04/2023	29,836	0.04
119,000 50,000	Home Depot Home Depot	A2 A2	3.75 3.35	15/02/2024 15/09/2025	117,483 48.570	0.17 0.07
40,000	Home Depot	A2 A2	4.00	15/09/2025	39,550	0.07
89,000	Home Depot	A2	3.00	01/04/2026	84.792	0.12
81,000	Home Depot	A2	2.13	15/09/2026	74,245	0.11
70,000	Home Depot	A2	2.50	15/04/2027	64,471	0.09
50,000	Home Depot	A2	2.88	15/04/2027	46,756 27,878	0.07
30,000 90,000	Home Depot Honda Motor	A2 A3	2.80 2.27	14/09/2027 10/03/2025	27,878 85,281	0.04 0.12
60,000	Honda Motor	A3	2.53	10/03/2023	54,997	0.12
53,000	Hormel Foods	A1	0.65	03/06/2024	49,991	0.07
70,000	HP	Baa2	2.20	17/06/2025	65,568	0.09
85,000	HP	Baa2	1.45	17/06/2026	74,597	0.11
61,000 40,000	HP HSBC Holdings	Baa2 A3	3.00 3.60	17/06/2027 25/05/2023	55,817 39,760	0.08 0.06
30,000	HSBC Holdings	Baa1	4.25	14/03/2024	29,486	0.06
50,000	HSBC Holdings	A3	3.95	18/05/2024	49,572	0.07
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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
60,000	HSBC Holdings	A3	0.73	17/08/2024	57,839	0.08
100,000	HSBC Holdings	_ A3	3.80	11/03/2025	97,405	0.14
170,000 30,000	HSBC Holdings	Baa1 A3	4.25 2.63	18/08/2025 07/11/2025	163,798 28,272	0.23 0.04
30,000	HSBC Holdings HSBC Holdings	A3	4.30	08/03/2026	29,064	0.04
30,000	HSBC Holdings	A3	3.00	10/03/2026	28,237	0.04
200,000	HSBC Holdings	A3	1.65	18/04/2026	180,716	0.26
52,000 100,000	HSBC Holdings HSBC Holdings	A3 A3	3.90 2.10	25/05/2026 04/06/2026	49,653 91,146	0.07 0.13
20,000	HSBC Holdings	A3	4.29	12/09/2026	19,211	0.13
60,000	HSBC Holdings	Baa1	4.38	23/11/2026	58,022	0.08
60,000	HSBC Holdings	A3 A3	1.59 2.25	24/05/2027	51,739 112,770	0.07
130,000 40,000	HSBC Holdings HSBC Holdings	A3	4.04	22/11/2027 13/03/2028	36,978	0.16 0.05
90,000	HSBC Holdings	A3	4.76	09/06/2028	85,375	0.12
40,000	HSBC Holdings	A3	5.21	11/08/2028	38,586	0.06
50,000 30,000	HSBC Holdings HSBC Holdings	A3 A3	2.01 7.39	22/09/2028 03/11/2028	41,766 31,537	0.06 0.05
50,000	HSBC USA	A1	3.75	24/05/2024	49,088	0.07
35,000	Humana	Baa3	0.65	03/08/2023	34,118	0.05
47,000 50,000	Humana Huntington Bancshares	Baa3 Baa1	1.35 2.63	03/02/2027 06/08/2024	40,626 48,030	0.06 0.07
30.000	Huntington Bancshares	Baa1	4.44	04/08/2028	28,547	0.07
30,000	Huntington National Bank	A3	5.70	18/11/2025	30,099	0.04
50,000	Huntington National Bank	A3	4.55	17/05/2028	48,223	0.07
50,000 65,000	Hyatt Hotels Illinois Tool Works	Baa3 A2	1.80 2.65	01/10/2024 15/11/2026	46,845 60,475	0.07 0.09
50,000	ING Groep	Baa1	4.10	02/10/2023	49,597	0.07
30,000	ING Groep	Baa1	3.55	09/04/2024	29,367	0.04
80,000 50,000	ING Groep ING Groep	Baa1 Baa1	3.87 3.95	28/03/2026 29/03/2027	76,874 47,284	0.11 0.07
60,000	ING Groep	Baa1	1.73	01/04/2027	52,944	0.07
50,000	ING Groep	Baa1	4.02	28/03/2028	46,764	0.07
61,000	Intel	A1	2.88	11/05/2024	59,419	0.08
113,000 150,000	Intel Intel	A1 A1	3.40 3.70	25/03/2025 29/07/2025	110,059 146,508	0.16 0.21
65,000	Intel	A1	2.60	19/05/2026	60,736	0.09
80,000	Intel	A1	3.75	25/03/2027	77,327	0.11
74,000 70,000	Intel Intel	A1 A1	3.15 3.75	11/05/2027 05/08/2027	69,789 67,404	0.10 0.10
29,000	Intercontinental Exchange	A3	3.65	23/05/2025	28,405	0.10
59,000	Intercontinental Exchange	A3	3.75	01/12/2025	57,500	0.08
90,000	Intercontinental Exchange	A3	4.00	15/09/2027	87,079	0.12
90,000 90,000	International Business Machines International Business Machines	A3 A3	3.38 3.63	01/08/2023 12/02/2024	89,150 88,659	0.13 0.13
205,000	International Business Machines	A3	3.00	15/05/2024	199,652	0.28
50,000	International Business Machines	A3	4.00	27/07/2025	49,162	0.07
110,000 190,000	International Business Machines International Business Machines	A3 A3	3.45 3.30	19/02/2026 15/05/2026	105,770 181,140	0.15 0.26
90,000	International Business Machines	A3	1.70	15/05/2027	79,196	0.20
70,000	International Business Machines	A3	4.15	27/07/2027	68,296	0.10
73,000	JM Smucker	Baa2	3.50	15/03/2025	70,695	0.10
40,000 58,000	John Deere Capital John Deere Capital	A2 A2	2.80 0.45	06/03/2023 17/01/2024	39,874 55,515	0.06 0.08
28,000	John Deere Capital	A2	1.25	10/01/2025	26,200	0.04
92,000	John Deere Capital	A2	3.45	13/03/2025	89,654	0.13
40,000 60,000	John Deere Capital	A2 A2	3.40 4.05	06/06/2025 08/09/2025	38,865 59,123	0.06 0.08
72,000	John Deere Capital John Deere Capital	A2	0.70	15/01/2026	64,135	0.08
60,000	John Deere Capital	A2	4.15	15/09/2027	58,907	0.08
50,000	Johnson & Johnson	Aaa	3.38	05/12/2023	49,341	0.07
40,000 75,000	Johnson & Johnson Johnson & Johnson	Aaa Aaa	2.63 0.55	15/01/2025 01/09/2025	38,565 67,797	0.06 0.10
120,000	Johnson & Johnson	Aaa	2.45	01/03/2026	112,958	0.16
73,000	Johnson & Johnson	Aaa	2.95	03/03/2027	69,070	0.10
100,000	Johnson & Johnson	Aaa	0.95	01/09/2027	86,282	0.12
18,000 18,000	JPMorgan Chase & Co JPMorgan Chase & Co	A3 A1	3.38 2.70	01/05/2023 18/05/2023	17,909 17,837	0.03 0.03
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### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
14,000	JPMorgan Chase & Co	A1	3.88	01/02/2024	13,844	0.02
18,000	JPMorgan Chase & Co	A1	0.70	16/03/2024	17,816	0.03
16,000	JPMorgan Chase & Co	A1	3.56	23/04/2024	15,898	0.02
118,000	JPMorgan Chase & Co	A1	3.63	13/05/2024	116,065	0.17
18,000 74,000	JPMorgan Chase & Co	A1 A1	1.51 3.80	01/06/2024 23/07/2024	17,704 73,278	0.03 0.10
37,000	JPMorgan Chase & Co JPMorgan Chase & Co	A3	3.88	10/09/2024	36,218	0.10
9,000	JPMorgan Chase & Co	A1	0.65	16/09/2024	8,681	0.01
23,000	JPMorgan Chase & Co	A1	4.02	05/12/2024	22,667	0.03
23,000	JPMorgan Chase & Co	A1	3.13	23/01/2025	22,230	0.03
9,000	JPMorgan Chase & Co	A1	0.56	16/02/2025	8,491	0.01
68,000 18,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	3.22 0.82	01/03/2025 01/06/2025	66,103 16,795	0.09 0.02
30,000	JPMorgan Chase & Co	A1	3.85	14/06/2025	29,364	0.04
38,000	JPMorgan Chase & Co	A1	0.97	23/06/2025	35,422	0.05
53,000	JPMorgan Chase & Co	A1	3.90	15/07/2025	51,899	0.07
11,000	JPMorgan Chase & Co	A1	0.77	09/08/2025	10,151	0.01
18,000 71,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	2.30 1.56	15/10/2025 10/12/2025	16,950 65,741	0.02 0.09
10,000	JPMorgan Chase & Co	A1	2.60	24/02/2026	9,411	0.03
20,000	JPMorgan Chase & Co	A1	2.01	13/03/2026	18,532	0.03
23,000	JPMorgan Chase & Co	A1	3.30	01/04/2026	21,856	0.03
102,000	JPMorgan Chase & Co	A1	2.08	22/04/2026	94,664	0.13
30,000	JPMorgan Chase & Co	A1 A1	4.08	26/04/2026	29,180	0.04
46,000 27,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1	3.20 2.95	15/06/2026 01/10/2026	43,538 25,222	0.06 0.04
25,000	JPMorgan Chase & Co	A1	1.05	19/11/2026	22,036	0.03
18,000	JPMorgan Chase & Co	A3	4.13	15/12/2026	17,426	0.02
38,000	JPMorgan Chase & Co	A1	3.96	29/01/2027	36,296	0.05
18,000	JPMorgan Chase & Co	A1	1.04	04/02/2027	15,698	0.02
132,000 25,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	1.58 1.47	22/04/2027 22/09/2027	116,361 21,638	0.17 0.03
53,000	JPMorgan Chase & Co	A1	3.78	01/02/2028	49,655	0.03
14,000	JPMorgan Chase & Co	A1	2.95	24/02/2028	12,696	0.02
20,000	JPMorgan Chase & Co	A1	4.32	26/04/2028	19,097	0.03
70,000	JPMorgan Chase & Co	A1	3.54	01/05/2028	64,727	0.09
20,000 50,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	2.18 4.85	01/06/2028 25/07/2028	17,495 48,889	0.03 0.07
66,000	Kellogg	Baa2	3.25	01/04/2026	62,918	0.07
75,000	Keurig Dr Pepper	Baa2	0.75	15/03/2024	71,234	0.10
30,000	KeyBank	A3	0.43	14/06/2024	29,205	0.04
60,000	KeyBank	A3	3.30	01/06/2025	57,782	0.08
50,000	KeyCorp	A3 Baa1	5.85 2.25	15/11/2027 06/04/2027	51,558 8,907	0.07 0.01
10,000 30,000	KeyCorp KLA	A2	4.65	01/11/2024	29,963	0.01
103,000	Kraft Heinz Foods	Baa3	3.00	01/06/2026	96,555	0.14
100,000	Kraft Heinz Foods	Baa3	3.88	15/05/2027	95,670	0.14
60,000	Laboratory of America Holdings	Baa2	3.60	01/02/2025	58,131	0.08
28,000 50,000	Lam Research Lloyds Banking Group	A2 A3	3.75 4.05	15/03/2026 16/08/2023	27,191 49,654	0.04 0.07
20,000	Lloyds Banking Group	Baa1	4.50	04/11/2024	19,540	0.07
150,000	Lloyds Banking Group	A3	4.45	08/05/2025	147,025	0.21
110,000	Lloyds Banking Group	A3	3.87	09/07/2025	106,635	0.15
50,000	Lloyds Banking Group	Baa1	4.58	10/12/2025	48,332	0.07
30,000 50,000	Lloyds Banking Group Lloyds Banking Group	A3 A3	2.44 3.51	05/02/2026 18/03/2026	27,886 47,542	0.04 0.07
75,000	Lloyds Banking Group	Baa1	4.65	24/03/2026	71,755	0.07
29,000	Lloyds Banking Group	A3	4.72	11/08/2026	28,319	0.04
65,000	Lloyds Banking Group	A3	3.75	11/01/2027	60,414	0.09
30,000	Lloyds Banking Group	A3	1.63	11/05/2027	25,970	0.04
40,000 60,000	Lloyds Banking Group Lloyds Banking Group	A3 A3	3.75 3.57	18/03/2028 07/11/2028	36,932 54,058	0.05 0.08
50,000	Loyds Banking Group  Lowe's	Baa1	4.00	15/04/2025	49,049	0.08
44,000	Lowe's	Baa1	4.40	08/09/2025	43,445	0.06
56,000	Lowe's	Baa1	3.38	15/09/2025	53,826	0.08
102,000	Lowe's	Baa1	2.50	15/04/2026	95,297	0.14
46,000	Lowe's	Baa1	3.35	01/04/2027	43,290	0.06
100,000	Lowe's	Baa1	3.10	03/05/2027	93,285	0.13

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
40,000	Magna International	A3	3.63	15/06/2024	39,129	0.06
23,000	Marsh & McLennan	Baa1	3.88	15/03/2024	22,687	0.03
65,000	Mastercard	Aa3	3.38	01/04/2024	63,855	0.09
46,000	Mastercard Mastercard	Aa3 Aa3	2.00 2.95	03/03/2025	43,550 75,604	0.06 0.11
80,000 50,000	Mastercard Mastercard	Aa3 Aa3	3.30	21/11/2026 26/03/2027	75,604 47,715	0.11
57,000	McCormick & Co	Baa2	3.40	15/08/2027	53,207	0.08
75,000	McDonald's	Baa1	3.35	01/04/2023	74,700	0.11
50,000	McDonald's	Baa1	3.30	01/07/2025	48,397	0.07
111,000	McDonald's McDonald's	Baa1	3.70	30/01/2026	108,125	0.15
50,000 60,000	McDonald's	Baa1 Baa1	3.50 3.50	01/03/2027 01/07/2027	47,667 57,016	0.07 0.08
62,000	McKesson	Baa1	3.80	15/03/2024	61,061	0.09
56,000	Mead Johnson Nutrition	A3	4.13	15/11/2025	54,872	0.08
161,000	Merck & Co	A1	2.80	18/05/2023	159,778	0.23
26,000	Merck & Co	A1	2.90	07/03/2024	25,431	0.04
165,000 71,000	Merck & Co Merck & Co	A1 A1	2.75 0.75	10/02/2025 24/02/2026	158,275 62,993	0.23 0.09
78,000	Merck & Co	A1	1.70	10/06/2027	69,364	0.10
74,000	MetLife	A3	4.37	15/09/2023	73,706	0.11
23,000	MetLife	A3	3.60	10/04/2024	22,600	0.03
85,000	Microchip Technology	Baa2	4.33	01/06/2023	84,620	0.12
35,000	Microchip Technology	Baa2 Baa2	2.67	01/09/2023	34,311 90,347	0.05 0.13
95,000 60,000	Microchip Technology Microchip Technology	Baa2	0.97 0.98	15/02/2024 01/09/2024	55,682	0.13
97,000	Microchip Technology	Baa2	4.25	01/09/2025	94,244	0.13
64,000	Micron Technology	Baa3	4.19	15/02/2027	60,886	0.09
60,000	Microsoft	Aaa	2.38	01/05/2023	59,531	0.08
73,000	Microsoft	Aaa	2.00	08/08/2023	71,817	0.10
93,000 165,000	Microsoft Microsoft	Aaa Aaa	3.63 2.88	15/12/2023 06/02/2024	92,051 161,881	0.13 0.23
128,000	Microsoft	Aaa	2.70	12/02/2025	123,197	0.23
190,000	Microsoft	Aaa	3.13	03/11/2025	183,705	0.26
262,000	Microsoft	Aaa	2.40	08/08/2026	244,734	0.35
282,000	Microsoft	Aaa	3.30	06/02/2027	271,955	0.39
115,000 50,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	3.46 3.76	02/03/2023 26/07/2023	114,731 49,611	0.16 0.07
85,000	Mitsubishi UFJ Financial Group	A1	3.41	07/03/2024	83,153	0.12
30,000	Mitsubishi UFJ Financial Group	A1	2.80	18/07/2024	28,880	0.04
30,000	Mitsubishi UFJ Financial Group	A1	0.85	15/09/2024	28,932	0.04
230,000	Mitsubishi UFJ Financial Group	A1	2.19	25/02/2025	215,551	0.31
17,000 50.000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	3.78 1.41	02/03/2025 17/07/2025	16,553 45,421	0.02 0.06
100,000	Mitsubishi UFJ Financial Group	A1	5.06	12/09/2025	99,397	0.14
30,000	Mitsubishi UFJ Financial Group	A1	0.96	11/10/2025	27,595	0.04
160,000	Mitsubishi UFJ Financial Group	A1	3.85	01/03/2026	153,086	0.22
50,000	Mitsubishi UFJ Financial Group	A1	2.76	13/09/2026	45,771	0.07
70,000 50,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	3.68 1.54	22/02/2027 20/07/2027	66,377 43,475	0.09 0.06
30,000	Mitsubishi UFJ Financial Group	A1	3.29	25/07/2027	27,634	0.04
40,000	Mitsubishi UFJ Financial Group	A1	1.64	13/10/2027	34,627	0.05
40,000	Mitsubishi UFJ Financial Group	A1	2.34	19/01/2028	35,298	0.05
60,000	Mitsubishi UFJ Financial Group	A1	4.08	19/04/2028	56,540	0.08
60,000 50,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	5.02 5.35	20/07/2028 13/09/2028	58,652 49,590	0.08 0.07
30,000	Mizuho Financial Group	A1	1.24	10/07/2024	29,258	0.07
30,000	Mizuho Financial Group	A1	0.85	08/09/2024	28,944	0.04
40,000	Mizuho Financial Group	A1	3.92	11/09/2024	39,356	0.06
150,000	Mizuho Financial Group	A1	2.23	25/05/2026	138,141	0.20
50,000 60,000	Mizuho Financial Group Mizuho Financial Group	A1 A1	1.23 1.55	22/05/2027 09/07/2027	43,284 52,270	0.06 0.07
50,000	Mizuho Financial Group	A1	3.17	11/09/2027	52,270 45,697	0.07
30,000	Mizuho Financial Group	A1	5.41	13/09/2028	30,018	0.04
58,000	Mondelez International	Baa1	1.50	04/05/2025	53,787	0.08
60,000	Mondelez International	Baa1	2.63	17/03/2027	54,563	0.08
105,000	Morgan Stanley	A1	3.75	25/02/2023	104,803	0.15
20,000 20,000	Morgan Stanley Morgan Stanley	Baa1 A1	4.10 0.73	22/05/2023 05/04/2024	19,928 19,710	0.03 0.03
20,000	organ otamoy	/ / /	0.70	33,3 1/LUZT	10,7 10	0.00

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
28,000	Morgan Stanley	A1	3.74	24/04/2024	27,837	0.04
69,000	Morgan Stanley	A1	3.88	29/04/2024	67,975	0.10
96,000	Morgan Stanley	A1	3.70	23/10/2024	93,823	0.13
50,000	Morgan Stanley	A1	0.79	22/01/2025	47,374	0.07
13,000	Morgan Stanley	A1 A1	3.62 0.79	17/04/2025	12,690 62,447	0.02 0.09
67,000 50,000	Morgan Stanley Morgan Stanley	A1	2.72	30/05/2025 22/07/2025	62,447 47,842	0.09
30,000	Morgan Stanley	A1	4.00	23/07/2025	29,342	0.04
10,000	Morgan Stanley	A1	0.86	21/10/2025	9,196	0.01
25,000	Morgan Stanley	A1	1.16	21/10/2025	23,017	0.03
20,000	Morgan Stanley	Baa1	5.00	24/11/2025	19,962	0.03
70,000 17,000	Morgan Stanley	A1 A1	3.88 2.63	27/01/2026 18/02/2026	67,776 15,983	0.10 0.02
30,000	Morgan Stanley Morgan Stanley	A1	2.03	28/04/2026	27,843	0.02
100,000	Morgan Stanley	A1	4.68	17/07/2026	98,414	0.14
30,000	Morgan Stanley	A1	3.13	27/07/2026	28,027	0.04
55,000	Morgan Stanley	Baa1	4.35	08/09/2026	53,525	0.08
30,000	Morgan Stanley	A1	6.14	16/10/2026	30,698	0.04
45,000 67,000	Morgan Stanley Morgan Stanley	A1 A1	0.99 3.63	10/12/2026 20/01/2027	39,517 63,378	0.06 0.09
77.000	Morgan Stanley Morgan Stanley	Baa1	3.95	23/04/2027	72,966	0.09
66,000	Morgan Stanley	A1	1.59	04/05/2027	58,003	0.08
32,000	Morgan Stanley	A1	1.51	20/07/2027	27,831	0.04
43,000	Morgan Stanley	A1	2.48	21/01/2028	38,260	0.05
45,000	Morgan Stanley	A1	4.21	20/04/2028	42,808	0.06
67,000	Morgan Stanley	A1	3.59	22/07/2028	61,645	0.09
50,000 32,000	Morgan Stanley Mosaic	A1 Baa2	6.30 4.25	18/10/2028 15/11/2023	51,627 31,727	0.07 0.05
30,000	National Australia Bank	Aa3	3.63	20/06/2023	29,817	0.03
120,000	National Australia Bank	Aa3	3.38	14/01/2026	114,803	0.16
90,000	National Australia Bank	Aa3	2.50	12/07/2026	82,933	0.12
40,000	National Bank of Canada	A3	2.10	01/02/2023	39,906	0.06
70,000	National Bank of Canada	A3	0.55	15/11/2024	67,021	0.10
100,000 30,000	NatWest Group NatWest Group	A3 Baa1	3.88 5.13	12/09/2023 28/05/2024	98,938 29,810	0.14 0.04
50,000	NatWest Group	A3	4.52	25/06/2024	49,550	0.07
120,000	NatWest Group	A3	4.27	22/03/2025	117,245	0.17
50,000	NatWest Group	A3	4.80	05/04/2026	48,877	0.07
71,000	NatWest Group	A3	1.64	14/06/2027	61,612	0.09
30,000	NatWest Group	A3 A3	3.07	22/05/2028	26,873	0.04
50,000 30,000	NatWest Group NatWest Group	Baa1	5.52 3.75	30/09/2028 01/11/2029	49,389 27,842	0.07 0.04
58,000	NetApp	Baa2	1.88	22/06/2025	53,484	0.04
65,000	NIKE	A1	2.40	27/03/2025	62,130	0.09
60,000	NIKE	A1	2.38	01/11/2026	55,453	0.08
80,000	NIKE	_ A1	2.75	27/03/2027	74,895	0.11
90,000	Nomura Holdings	Baa1	2.65	16/01/2025	85,052	0.12
20,000 50.000	Nomura Holdings Nomura Holdings	Baa1 Baa1	5.10 1.85	03/07/2025 16/07/2025	19,809 45,554	0.03 0.06
63,000	Nomura Holdings	Baa1	1.65	14/07/2026	54,990	0.08
40,000	Nomura Holdings	Baa1	2.33	22/01/2027	35,115	0.05
37,000	Northern Trust	A2	3.95	30/10/2025	36,209	0.05
30,000	Northern Trust	A2	4.00	10/05/2027	29,359	0.04
140,000	Novartis Capital	A1	3.40	06/05/2024	137,340	0.20
44,000 131,000	Novartis Capital Novartis Capital	A1 A1	1.75 3.00	14/02/2025 20/11/2025	41,516 125,751	0.06 0.18
93,000	Novartis Capital	A1	2.00	14/02/2027	84,715	0.10
78,000	Novartis Capital	A1	3.10	17/05/2027	74,063	0.11
80,000	NVIDIA	A2	0.31	15/06/2023	78,304	0.11
86,000	NVIDIA	A2	0.58	14/06/2024	81,145	0.12
72,000	NVIDIA NXP / NXP Funding	A2	3.20	16/09/2026	68,516	0.10
65,000 27,000	Omnicom Group / Omnicom Capital	Baa3 Baa1	4.88 3.65	01/03/2024 01/11/2024	64,499 26,450	0.09 0.04
103,000	Omnicom Group / Omnicom Capital	Baa1	3.60	15/04/2026	99,073	0.14
57,000	Oracle	Baa2	2.63	15/02/2023	56,800	0.08
59,000	Oracle	Baa2	3.63	15/07/2023	58,539	0.08
163,000	Oracle	Baa2	2.40	15/09/2023	159,696	0.23
136,000	Oracle	Baa2	3.40	08/07/2024	132,673	0.19

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

118,000 Oracle Baa2 2.95 15/11/2024 113,613 194,000 Oracle Baa2 2.50 01/04/2025 183,031	0.16 0.26 0.21
10/ 000 Oroclo Pool 2.50 04/04/2025 422.024	0.26
194,000 Oracle Baa2 2.50 01/04/2025 183,031	0.21
153,000 Oracle Baa2 2.95 15/05/2025 145,368	
168,000 Oracle Baa2 1.65 25/03/2026 150,711	0.21
204,000 Oracle Baa2 2.65 15/07/2026 187,702 146,000 Oracle Baa2 2.80 01/04/2027 133,381	0.27 0.19
90,000 Oracle Baa2 3.25 15/11/2027 82,826	0.13
91,000 Otis Worldwide Baa2 2.06 05/04/2025 85,244	0.12
61,000 Paramount Global Baa2 4.00 15/01/2026 58,608	0.08
96,000 Parker-Hannifin Baa1 3.65 15/06/2024 94,002	0.13
90,000 Parker-Hannifin Baa1 4.25 15/09/2027 87,589 72,000 PayPal Holdings A3 2.40 01/10/2024 68,997	0.12 0.10
72,000 PayPal Holdings A3 2.40 01/10/2024 68,997 65,000 PayPal Holdings A3 1.65 01/06/2025 60,308	0.10
93,000 PayPal Holdings A3 2.65 01/10/2026 85,978	0.12
109,000 PepsiCo A1 2.75 01/03/2023 108,664	0.15
50,000 PepsiCo A1 0.75 01/05/2023 49,349	0.07
26,000 PepsiCo A1 0.40 07/10/2023 25,122 99,000 PepsiCo A1 3.60 01/03/2024 97,852	0.04 0.14
101,000 PepsiCo A1 2.25 19/03/2025 96,181	0.14
44,000 PepsiCo A1 2.75 30/04/2025 42,120	0.06
56,000 PepsiCo A1 2.85 24/02/2026 53,320	0.08
70,000 PepsiCo A1 2.38 06/10/2026 65,281	0.09
101,000 PepsiCo A1 3.00 15/10/2027 94,968 31,000 PerkinElmer Baa3 0.85 15/09/2024 28,749	0.14 0.04
31,000 PerkinElmer Baa3 0.85 15/09/2024 28,749 119,000 Pfizer A1 3.00 15/06/2023 117,971	0.04
39,000 Pfizer A1 3.20 15/09/2023 38,533	0.05
29,000 Pfizer A1 2.95 15/03/2024 28,357	0.04
74,000 Pfizer A1 3.40 15/05/2024 72,669	0.10
27,000 Pfizer A1 0.80 28/05/2025 24,709	0.04
88,000 Pfizer A1 2.75 03/06/2026 83,089 115,000 Pfizer A1 3.00 15/12/2026 109,155	0.12 0.16
70,000 PNC Bank A3 3.80 25/07/2023 69,480	0.10
30,000 PNC Bank A2 2.95 23/02/2025 28,826	0.04
40,000 PNC Bank A2 3.25 01/06/2025 38,615	0.06
50,000 PNC Bank A2 3.10 25/10/2027 46,904 24,000 PNC Financial Services Group A3 3.50 23/01/2024 23,636	0.07 0.03
17,000 PNC Financial Services Group A3 3.90 29/04/2024 16,806	0.03
50,000 PNC Financial Services Group A3 5.67 28/10/2025 50,631	0.07
55,000 PNC Financial Services Group A3 2.60 23/07/2026 50,997	0.07
40,000 PNC Financial Services Group A3 3.15 19/05/2027 37,422	0.05
60,000 Procter & Gamble Aa3 3.10 15/08/2023 59,607 35,000 Procter & Gamble Aa3 0.55 29/10/2025 31,426	0.08 0.04
85,000 Procter & Gamble Aa3 1.00 23/04/2026 76,268	0.04
80,000 Procter & Gamble Aa3 2.45 03/11/2026 74,206	0.11
50,000 Procter & Gamble Aa3 1.90 01/02/2027 45,560	0.06
60,000 Procter & Gamble Aa3 2.85 11/08/2027 56,223	0.08
85,000 Prudential Financial Baa1 5.63 15/06/2043 83,726 23,000 Prudential Financial Baa1 5.38 15/05/2045 22,264	0.12 0.03
40,000 Prudential Financial Baa1 4.50 15/09/2047 36,296	0.05
70,000 QUALCOMM A2 2.90 20/05/2024 68,314	0.10
100,000 QUALCOMM A2 3.45 20/05/2025 97,279	0.14
138,000 QUALCOMM A2 3.25 20/05/2027 131,434 8,000 Regions Financial Baa1 2.25 18/05/2025 7.486	0.19
8,000 Regions Financial Baa1 2.25 18/05/2025 7,486 62,000 Republic Services Baa2 2.50 15/08/2024 59,457	0.01 0.08
80,000 Rogers Communications Baa1 4.10 01/10/2023 79,314	0.11
60,000 Rogers Communications Baa1 2.95 15/03/2025 57,220	0.08
89,000 Rogers Communications Baa1 3.20 15/03/2027 82,423	0.12
29,000 Royal Bank of Canada A1 1.60 17/04/2023 28,735 65,000 Royal Bank of Canada A1 3.70 05/10/2023 64,390	0.04 0.09
79,000 Royal Bank of Canada A1 0.50 26/10/2023 76,196	0.09
23,000 Royal Bank of Canada A1 0.43 19/01/2024 21,947	0.03
66,000 Royal Bank of Canada A1 2.55 16/07/2024 63,705	0.09
61,000 Royal Bank of Canada A1 3.97 26/07/2024 60,178	0.09
20,000       Royal Bank of Canada       A1       0.65       29/07/2024       18,690         55,000       Royal Bank of Canada       A1       0.75       07/10/2024       51,176	0.03 0.07
50,000 Royal Bank of Canada A1 5.66 25/10/2024 50,601	0.07
115,000 Royal Bank of Canada A1 2.25 01/11/2024 109,711	0.16
23,000 Royal Bank of Canada A1 1.60 21/01/2025 21,523	0.03

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
50,000	Royal Bank of Canada	A1	3.38	14/04/2025	48,436	0.07
70,000	Royal Bank of Canada	A1	1.15	10/06/2025	64,189	0.09
29,000	Royal Bank of Canada	A1	0.88	20/01/2026	25,801	0.04
55,000 120,000	Royal Bank of Canada Royal Bank of Canada	A3 A1	4.65 1.20	27/01/2026 27/04/2026	54,373 106,938	0.08 0.15
17,000	Royal Bank of Canada	A1	1.15	14/07/2026	14,991	0.13
51,000	Royal Bank of Canada	A1	1.40	02/11/2026	44,869	0.06
27,000	Royal Bank of Canada	A1	3.63	04/05/2027	25,742	0.04
60,000 70,000	Royal Bank of Canada S&P Global	A1 A3	4.24 2.45	03/08/2027 01/03/2027	58,516 64,018	0.08 0.09
35,000	Salesforce	A3 A2	3.25	11/04/2023	34,828	0.05
85,000	Salesforce	A2	0.63	15/07/2024	79,842	0.11
65,000	Sanofi	_ A1	3.38	19/06/2023	64,559	0.09
23,000	Santander Holdings USA	Baa3 Baa3	3.50 3.45	07/06/2024	22,366	0.03
55,000 26,000	Santander Holdings USA Santander Holdings USA	Baa3	4.50	02/06/2025 17/07/2025	52,397 25,445	0.07 0.04
42,000	Santander Holdings USA	Baa3	3.24	05/10/2026	39,003	0.06
57,000	Santander Holdings USA	Baa3	4.40	13/07/2027	54,470	0.08
63,000	Santander Holdings USA	Baa3	2.49	06/01/2028	54,350	0.08
40,000 30,000	Santander UK Santander UK Group Holdings	A1 Baa1	4.00 3.37	13/03/2024 05/01/2024	39,526 30,000	0.06 0.04
50,000	Santander UK Group Holdings	Baa1	4.80	15/11/2024	49,177	0.07
60,000	Santander UK Group Holdings	Baa1	1.09	15/03/2025	56,174	0.08
30,000	Santander UK Group Holdings	Baa1	1.53	21/08/2026	26,433	0.04
70,000 30,000	Santander UK Group Holdings	Baa1 Baa1	6.83 1.67	21/11/2026 14/06/2027	70,930 25,492	0.10 0.04
40,000	Santander UK Group Holdings Santander UK Group Holdings	Baa1	2.47	11/01/2028	34,246	0.04
50,000	Santander UK Group Holdings	Baa1	3.82	03/11/2028	44,660	0.06
100,000	Sherwin-Williams	Baa2	3.45	01/06/2027	93,852	0.13
70,000	Shire Acquisitions Investments Ireland	Baa2	2.88	23/09/2023	68,775	0.10
180,000 42,000	Shire Acquisitions Investments Ireland Simon Property Group	Baa2 A3	3.20 2.00	23/09/2026 13/09/2024	169,407 39,955	0.24 0.06
37,000	Simon Property Group	A3	3.38	01/10/2024	35,954	0.05
46,000	Simon Property Group	A3	3.50	01/09/2025	44,141	0.06
33,000	Simon Property Group	A3	3.30	15/01/2026	31,424	0.04
31,000 31,000	Simon Property Group Simon Property Group	A3 A3	3.25 3.38	30/11/2026 15/06/2027	29,038 28,999	0.04 0.04
31,000	Simon Property Group	A3	3.38	01/12/2027	28,755	0.04
50,000	Stanley Black & Decker	Baa3	4.00	15/03/2060	42,978	0.06
38,000	Starbucks	Baa1	3.10	01/03/2023	37,897	0.05
76,000 94,000	Starbucks Starbucks	Baa1 Baa1	3.85 3.80	01/10/2023 15/08/2025	75,238 92,003	0.11 0.13
23,000	State Street	A2	3.10	15/05/2023	22,842	0.03
43,000	State Street	A1	3.70	20/11/2023	42,511	0.06
23,000	State Street	A1	3.30	16/12/2024	22,445	0.03
90,000 73,000	State Street State Street	A1 A1	3.55 2.35	18/08/2025 01/11/2025	87,699 69,660	0.13 0.10
17,000	State Street	A1	2.65	19/05/2026	16,010	0.10
30,000	Stryker	Baa1	3.38	01/11/2025	28,979	0.04
88,000	Stryker	Baa1	3.50	15/03/2026	84,555	0.12
10,000 93,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1 A1	3.75 3.94	19/07/2023 16/10/2023	9,921 91,977	0.01 0.13
70,000	Sumitomo Mitsui Financial Group	A1	2.70	16/07/2024	67,194	0.13
60,000	Sumitomo Mitsui Financial Group	A1	2.45	27/09/2024	57,043	0.08
40,000	Sumitomo Mitsui Financial Group	A1	2.35	15/01/2025	37,804	0.05
130,000 52.000	Sumitomo Mitsui Financial Group	A1 A1	1.47	08/07/2025 12/01/2026	118,543 45,870	0.17 0.07
65,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1	0.95 3.78	09/03/2026	62,727	0.07
104,000	Sumitomo Mitsui Financial Group	A1	2.63	14/07/2026	95,405	0.14
67,000	Sumitomo Mitsui Financial Group	A1	1.40	17/09/2026	58,198	0.08
55,000	Sumitomo Mitsui Financial Group	A1	3.01	19/10/2026	51,050	0.07
49,000 83,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1 A1	3.45 3.36	11/01/2027 12/07/2027	45,845 76,704	0.07 0.11
30,000	Sumitomo Mitsui Financial Group	A1	3.35	18/10/2027	27,690	0.04
60,000	Svenska Handelsbanken .	Aa2	3.90	20/11/2023	59,427	0.08
50,000	Synchrony Bank	Baa2	5.40	22/08/2025	49,370	0.07
29,000 50,000	Synchrony Financial Synchrony Financial	Baa3 Baa3	4.25 4.88	15/08/2024 13/06/2025	28,361 48,812	0.04 0.07
50,000	Cyrioniony i mandai	Daas	4.00	13/00/2023	70,012	0.07

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
23,000	Synchrony Financial	Baa3	4.50	23/07/2025	22,123	0.03
41,000	Synchrony Financial	Baa3	3.95	01/12/2027	36,633	0.05
31,000	Sysco	Baa1	3.75	01/10/2025	30,014	0.04
85,000 59,000	Sysco Sysco	Baa1 Baa1	3.30 3.25	15/07/2026 15/07/2027	80,380 54,655	0.11 0.08
35,000	Take-Two Interactive Software	Baa 1	3.30	28/03/2024	34,176	0.05
80,000	Target	A2	3.50	01/07/2024	78,478	0.11
73,000	Target	A2	2.25	15/04/2025	69,291	0.10
72,000	Target	A2	2.50	15/04/2026	67,518	0.10
80,000 100,000	Target Telefonica Emisiones	A2 Baa3	1.95 4.10	15/01/2027 08/03/2027	72,710 94,861	0.10 0.14
26,000	Texas Instruments	Aa3	1.38	12/03/2025	24,295	0.14
77,000	Thermo Fisher Scientific	A3	0.80	18/10/2023	74,548	0.11
175,000	Thermo Fisher Scientific	A3	1.22	18/10/2024	164,243	0.23
44,000	TJX	A2	2.25	15/09/2026	40,320	0.06
21,000 61,000	Toronto-Dominion Bank Toronto-Dominion Bank	A1 A1	0.30 0.75	02/06/2023 12/06/2023	20,601 59,887	0.03 0.09
117,000	Toronto-Dominion Bank	Aa2	3.50	19/07/2023	116,126	0.03
59,000	Toronto-Dominion Bank	A1	0.45	11/09/2023	57,159	0.08
47,000	Toronto-Dominion Bank	A1	0.55	04/03/2024	44,650	0.06
30,000	Toronto-Dominion Bank	A1	2.35	08/03/2024	29,103	0.04
29,000	Toronto-Dominion Bank	A1	3.25	11/03/2024	28,394	0.04
115,000 23,000	Toronto-Dominion Bank Toronto-Dominion Bank	A1 A1	2.65 0.70	12/06/2024 10/09/2024	111,417 21,416	0.16 0.03
30,000	Toronto-Dominion Bank	A1	4.29	13/09/2024	29,649	0.03
69,000	Toronto-Dominion Bank	A1	1.45	10/01/2025	64,283	0.09
100,000	Toronto-Dominion Bank	A1	3.77	06/06/2025	97,092	0.14
23,000	Toronto-Dominion Bank	A1	1.15	12/06/2025	20,971	0.03
23,000	Toronto-Dominion Bank	A1	0.75	11/09/2025	20,585	0.03
30,000 35,000	Toronto-Dominion Bank Toronto-Dominion Bank	A1 A1	0.75 1.20	06/01/2026 03/06/2026	26,558 30,922	0.04 0.04
73,000	Toronto-Dominion Bank	A1	1.25	10/09/2026	63,914	0.04
17,000	Toronto-Dominion Bank	A1	1.95	12/01/2027	15,199	0.02
30,000	Toronto-Dominion Bank	A1	2.80	10/03/2027	27,529	0.04
130,000	Toronto-Dominion Bank	A1	4.11	08/06/2027	125,645	0.18
30,000 65,000	Toronto-Dominion Bank Toronto-Dominion Bank	A1 A2	4.69 3.63	15/09/2027 15/09/2031	29,704 59,901	0.04 0.09
100,000	Truist Bank	A2	1.25	09/03/2023	99,370	0.03
100,000	Truist Bank	A2	3.20	01/04/2024	97,708	0.14
30,000	Truist Bank	A2	2.15	06/12/2024	28,544	0.04
130,000	Truist Bank	A2	1.50	10/03/2025	120,754	0.17
30,000 30,000	Truist Bank Truist Bank	A2 A2	3.63 3.30	16/09/2025 15/05/2026	28,870 28,237	0.04 0.04
30,000	Truist Bank	A2 A2	3.80	30/10/2026	28,472	0.04
20,000	Truist Bank	A2	2.64	17/09/2029	18,692	0.03
26,000	Truist Financial	A3	2.20	16/03/2023	25,869	0.04
23,000	Truist Financial	A3	3.75	06/12/2023	22,767	0.03
23,000	Truist Financial Truist Financial	A3	2.50 2.85	01/08/2024 26/10/2024	22,094 22,196	0.03
23,000 20,000	Truist Financial Truist Financial	A3 A3	4.00	01/05/2025	19,578	0.03 0.03
56,000	Truist Financial	A3	3.70	05/06/2025	54,488	0.08
17,000	Truist Financial	A3	1.20	05/08/2025	15,555	0.02
61,000	Truist Financial	A3	4.26	28/07/2026	60,052	0.09
40,000	Truist Financial	A3	5.90	28/10/2026	40,967	0.06
62,000 20,000	Truist Financial Truist Financial	A3 A3	1.27 1.13	02/03/2027 03/08/2027	55,064 16,892	0.08 0.02
40,000	Truist Financial	A3	4.12	06/06/2028	38,311	0.02
80,000	TSMC Arizona	Aa3	1.75	25/10/2026	71,247	0.10
80,000	TSMC Arizona	Aa3	3.88	22/04/2027	76,786	0.11
59,000	TWDC Enterprises 18	A2	3.15	17/09/2025	56,597	0.08
35,000	TWDC Enterprises 18	A2 A2	3.00	13/02/2026	33,191 58,868	0.05
65,000 80,000	TWDC Enterprises 18 TWDC Enterprises 18	A2 A2	1.85 2.95	30/07/2026 15/06/2027	74,670	0.08 0.11
44,000	Tyson Foods	Baa2	3.95	15/08/2024	43,335	0.06
62,000	Tyson Foods	Baa2	4.00	01/03/2026	60,069	0.09
100,000	Tyson Foods	Baa2	3.55	02/06/2027	93,802	0.13
70,000	Unilever Capital	A1	2.60	05/05/2024	67,949	0.10
50,000	Unilever Capital	A1	2.90	05/05/2027	46,826	0.07

### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
35,000	United Parcel Service	A2	2.50	01/04/2023	34,791	0.05
75,000	United Parcel Service	A2	3.90	01/04/2025	73,946	0.11
65,000	United Parcel Service	A2	3.05	15/11/2027	61,250	0.09
67,000 17,000	UnitedHealth Group UnitedHealth Group	A3 A3	2.88 3.50	15/03/2023 15/06/2023	66,771 16,891	0.10 0.02
17,000	UnitedHealth Group	A3	3.50	15/06/2023	16,735	0.02
83,000	UnitedHealth Group	A3	0.55	15/05/2024	78,330	0.11
17,000	UnitedHealth Group	A3	2.38	15/08/2024	16,369	0.02
96,000	UnitedHealth Group	A3	3.75	15/07/2025	94,028	0.13
73,000 23,000	UnitedHealth Group	A3	3.10	15/03/2026	69,912	0.10
47,000	UnitedHealth Group UnitedHealth Group	A3 A3	1.15 3.45	15/05/2026 15/01/2027	20,583 44,824	0.03 0.06
17,000	US Bancorp	A2	3.70	30/01/2024	16,786	0.02
30,000	US Bancorp	A2	3.38	05/02/2024	29,488	0.04
79,000	US Bancorp	A2	2.40	30/07/2024	75,996	0.11
23,000 115,000	US Bancorp US Bancorp	A2 A2	3.60 1.45	11/09/2024 12/05/2025	22,548 106,795	0.03 0.15
17,000	US Bancorp	A2 A2	3.95	17/11/2025	16,650	0.13
53,000	US Bancorp	A2	3.10	27/04/2026	50,154	0.07
61,000	US Bancorp	A2	2.38	22/07/2026	56,405	0.08
50,000	US Bancorp	A2	5.73	21/10/2026	50,999	0.07
30,000 29.000	US Bancorp	A2 A2	3.15 2.22	27/04/2027 27/01/2028	28,220 26,119	0.04 0.04
110,000	US Bancorp US Bancorp	A2 A2	4.55	22/07/2028	107,348	0.04
60,000	US Bank	A1	3.40	24/07/2023	59,494	0.08
30,000	US Bank	A1	2.05	21/01/2025	28,437	0.04
30,000	US Bank	A1	2.80	27/01/2025	28,917	0.04
38,000 90,000	Verisk Analytics Verizon Communications	Baa2 Baa1	4.00 0.75	15/06/2025 22/03/2024	36,996 85,442	0.05 0.12
41,000	Verizon Communications	Baa1	3.50	01/11/2024	39,814	0.12
68,000	Verizon Communications	Baa1	3.38	15/02/2025	65,955	0.09
99,000	Verizon Communications	Baa1	0.85	20/11/2025	88,415	0.13
130,000	Verizon Communications	Baa1	1.45	20/03/2026	116,943	0.17
122,000 238,000	Verizon Communications Verizon Communications	Baa1 Baa1	2.63 4.13	15/08/2026 16/03/2027	112,819 232,083	0.16 0.33
47,000	Verizon Communications	Baa1	3.00	22/03/2027	43,741	0.06
58,000	VF	Baa1	2.40	23/04/2025	54,461	0.08
262,000	Visa	Aa3	3.15	14/12/2025	252,893	0.36
80,000 50,000	Visa Visa	Aa3 Aa3	1.90 2.75	15/04/2027 15/09/2027	72,295 46,424	0.10 0.07
75,000	VMware	Baa3	0.60	15/08/2023	72,890	0.10
61,000	VMware	Baa3	1.00	15/08/2024	56,761	0.08
56,000	VMware	Baa3	4.50	15/05/2025	54,951	0.08
120,000	VMware	Baa3	1.40	15/08/2026	104,696	0.15
76,000 37,000	VMware Vodafone Group	Baa3 Baa2	3.90 3.75	21/08/2027 16/01/2024	71,037 36,547	0.10 0.05
103,000	Vodafone Group	Baa2	4.13	30/05/2025	101,381	0.14
30,000	Walgreens Boots Alliance	Baa2	0.95	17/11/2023	28,930	0.04
83,000	Walgreens Boots Alliance	Baa2	3.80	18/11/2024	80,995	0.12
111,000	Walgreens Boots Alliance Walmart	Baa2 Aa2	3.45	01/06/2026	105,623 112,329	0.15
113,000 132,000	Walmart	Aa2	2.55 3.40	11/04/2023 26/06/2023	131,190	0.16 0.19
133,000	Walmart	Aa2	3.30	22/04/2024	130,436	0.19
35,000	Walmart	Aa2	2.85	08/07/2024	34,001	0.05
66,000	Walmart	Aa2	3.55	26/06/2025	64,611	0.09
116,000 48,000	Walmart Walmart	Aa2 Aa2	3.90 3.05	09/09/2025 08/07/2026	114,386 46,173	0.16 0.07
67,000	Walmart	Aa2	1.05	17/09/2026	59,357	0.08
70,000	Walmart	Aa2	3.95	09/09/2027	69,229	0.10
70,000	Walt Disney	A2	1.75	30/08/2024	66,677	0.10
141,000 120,000	Walt Disney Walt Disney	A2 A2	3.35 1.75	24/03/2025 13/01/2026	136,640 110,062	0.19 0.16
116,000	Warnermedia Holdings	Baa3	3.43	15/03/2024	112,617	0.16
101,000	Warnermedia Holdings	Baa3	3.64	15/03/2025	96,132	0.14
280,000	Warnermedia Holdings	Baa3	3.76	15/03/2027	252,846	0.36
49,000 12,000	Waste Management Welltower	Baa1 Baa1	3.15 3.63	15/11/2027 15/03/2024	45,779 11,746	0.07 0.02
66,000	Welltower	Baa1	4.00	01/06/2025	64,355	0.02
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#### Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Corporate Bonds - 98.88% (31 December 2021 - 98.54%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
156,000	Western Digital	Baa3	4.75	15/02/2026	146,774	0.21
43,000	Westinghouse Air Brake Technologies	Ba1	3.45	15/11/2026	40,101	0.06
73,000	Westpac Banking	Aa3	3.65	15/05/2023	72,677	0.10
29,000	Westpac Banking	Aa3	3.30	26/02/2024	28,514	0.04
50,000	Westpac Banking	Aa3	5.35	18/10/2024	50,368	0.07
29,000	Westpac Banking	Aa3	1.02	18/11/2024	26,996	0.04
59,000	Westpac Banking	Aa3	2.35	19/02/2025	55,992	0.08
105,000	Westpac Banking	Aa3	2.85	13/05/2026	98,455	0.14
44,000	Westpac Banking	Aa3	1.15	03/06/2026	38,983	0.06
23,000	Westpac Banking	Aa3	2.70	19/08/2026	21,348	0.03
70,000	Westpac Banking	Aa3	4.04	26/08/2027	68,382	0.10
30,000	Westpac Banking	Aa3	5.46	18/11/2027	30,697	0.04
85,000	Westpac Banking	Baa1	2.89	04/02/2030	77,953	0.11
65,000	Westpac Banking	Baa1	4.32	23/11/2031	60,963	0.09
40,000	Willis North America	Baa3	4.65	15/06/2027	38,733	0.06
45,000	Workday	Baa2	3.50	01/04/2027	42,146	0.06
59,000	WPP Finance 2010	Baa2	3.75	19/09/2024	57,135	0.08
27,000	Xilinx	_ A3	2.95	01/06/2024	26,259	0.04
97,000	Zoetis	Baa1	3.25	01/02/2023	96,855	0.14
76,000	Zoetis	Baa1	4.50	13/11/2025	75,477	0.11
30,000	Zoetis	Baa1	3.00	12/09/2027 _	27,788	0.04
Total Corpor	rate Bonds			_	69,419,103	98.88
Total Transfe	erable Securities			_	69,793,872	99.41

Financial Derivative Instruments - 0.14% (31 December 2021 - 0.02%)

OTC Financial Derivative Instruments - 0.14% (31 December 2021 - 0.02%)

Open Forward Foreign Currency Exchange Contracts\* - 0.14% (31 December 2021 - 0.02%)

Settlement Date 02/02/2023 02/02/2023	EUR EUR	Amount Bought 101,805 19,729,157	USD USD	Amount Sold 108,823 20,994,684	Unrealised gain USD 37 101,837	% of Fund 0.00 0.14
Unrealised gain o	n Open Forward	Foreign Currency Exc	hange Cont	racts	101,874	0.14
Net unrealised ga	in on Open Forwa	ard Foreign Currency	Exchange C	Contracts	101,874	0.14
<b>Total OTC Financ</b>	ial Derivative Inst	ruments		_	101,874	0.14
Total Financial De	erivative Instrume	nts		- -	101,874	0.14
Total Financial As	sets at Fair Value	through Profit or Los	ss		69,895,746	99.55
Other Net Assets	- 0.45% (31 Dece	mber 2021 - 1.44%)			313,082	0.45
Net Assets Attribu	utable to Redeem	ing Participating Sha	reholders	_	70,208,828	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland and Royal Bank of Canada.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	96.32
Exchange Traded Funds	0.52
OTC Financial Derivative Instruments	0.14
Other Current Assets	3.02
Total Assets	100.00

### **Xtrackers MSCI World ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
<b>Aerospace and</b> 124 73 660 89	d Defense  HEICO - Restricted Voting Rights  HEICO - Voting Rights  Howmet Aerospace  TransDigm Group	14,861 11,216 26,010 56,039	0.02 0.02 0.03 0.07
		108,126	0.14
Agriculture 942 254 267 3,294	Archer-Daniels-Midland Bunge Darling Ingredients Wilmar International	87,465 25,342 16,711 10,241 139,759	0.11 0.03 0.02 0.02 <b>0.18</b>
Airlines			
302 285 273 942 203 1,556 2,245	Air Canada ANA Holdings Delta Air Lines Deutsche Lufthansa Japan Airlines Qantas Airways Singapore Airlines Southwest Airlines	4,322 6,048 8,971 7,807 4,146 6,342 9,256 8,518	0.01 0.01 0.01 0.01 0.00 0.01 0.01 0.01
Auta Cammana		33,410	0.01
Auto Compone 216 453 412 937 1,088 177 726 379 102 457 449 1,136 230 340	Aisin Aptiv BorgWarner Bridgestone Cie Generale des Etablissements Michelin Continental Denso Koito Manufacturing Lear Magna International NGK Insulators Sumitomo Electric Industries Toyota Industries Valeo	5,779 42,188 16,583 33,313 30,173 10,575 35,963 5,707 12,650 25,654 5,710 12,953 12,620 6,060 255,928	0.01 0.05 0.02 0.04 0.04 0.01 0.02 0.03 0.01 0.02 0.02 0.02 0.01
Automobiles 531	Bayerische Motoren Werke	47,252	0.06
244 759 203 6,615 2,320 2,648 967 693 934 1,294 606 313 523 3,568 1,004	Cummins Daimler Truck Holding Ferrari Ford Motor General Motors Honda Motor Isuzu Motors Lucid Group Mazda Motor Mercedes-Benz Group PACCAR Renault Rivian Automotive Stellantis Subaru	59,119 23,447 43,374 76,932 78,045 60,849 11,338 4,733 7,114 84,795 59,976 10,447 9,639 50,508 15,428	0.08 0.03 0.06 0.10 0.10 0.08 0.01 0.01 0.01 0.08 0.01 0.08 0.01 0.08

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Automobiles co			
611	Suzuki Motor	19,778	0.02
4,455	Tesla	548,767	0.70
17,228	Toyota Motor	236,657	0.30
985	Volvo Car	4,479	0.01
352	Volvo Class A Shares	6,692	0.01
2,544	Volvo Class B Shares	46,019	0.06
		1,505,388	1.93
Banks 655	ABN AMRO Bank	9,035	0.01
1,758	AIB Group	6,784	0.01
4,934	ANZ Group Holdings	79,166	0.10
9,972	Banco Bilbao Vizcaya Argentaria	59,960	0.08
27,604	Banco Santander	82,563	0.11
2,143	Bank Hapoalim	19,265	0.02
2,542	Bank Leumi Le-Israel	21,115	0.03
12,340	Bank of America	408,701	0.52
1,759	Bank of Ireland Group Bank of Montreal	16,708 103,292	0.02 0.13
1,141 1,304	Bank of New York Mellon	59,358	0.13
2,032	Bank of Nova Scotia	99,489	0.13
50	Banque Cantonale Vaudoise	4,796	0.01
26,421	Barclays	50,381	0.06
1,828	BNP Paribas	103,887	0.13
6,334	BOC Hong Kong Holdings	21,587	0.03
7,172	CaixaBank	28,107	0.04
1,537	Canadian Imperial Bank of Commerce	62,129	0.08
961 3,290	Chiba Bank Citigroup	7,007 148,807	0.01 0.19
829	Citizens Financial Group	32,638	0.13
1,759	Commerzbank	16,588	0.02
2,808	Commonwealth Bank of Australia	195,376	0.25
1,873	Concordia Financial Group	7,807	0.01
1,989	Credit Agricole	20,869	0.03
5,930	Credit Suisse Group	17,716	0.02
1,128	Danske Bank	22,227	0.03
2,972 3,383	DBS Group Holdings Deutsche Bank	75,164 38,228	0.10 0.05
1,521	DNB Bank	30,023	0.03
563	Erste Group Bank	17,966	0.02
1,166	Fifth Third Bancorp	38,256	0.05
1,017	FinecoBank Banca Fineco	16,845	0.02
20	First Citizens BancShares	15,167	0.02
911	First Horizon	22,319	0.03
310	First Republic Bank	37,786	0.05
580 1,253	Goldman Sachs Group Hang Seng Bank	199,160 20,838	0.25 0.03
32,848	HSBC Holdings	203,768	0.03
2,408	Huntington Bancshares	33,953	0.04
6,192	ING Groep	75,257	0.10
27,459	Intesa Sanpaolo	60,897	0.08
2,020	Israel Discount Bank	10,579	0.01
682	Japan Post Bank	5,830	0.01
5,000	JPMorgan Chase & Co	670,500	0.86
412 1,591	KBC Group KeyCorp	26,418 27,715	0.03 0.04
112,255	Lloyds Banking Group	61,318	0.04
300	M&T Bank	43,518	0.06
606	Macquarie Group	68,614	0.09
1,009	Mediobanca Banca di Credito Finanziario	9,674	0.01

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
19,690	Mitsubishi UFJ Financial Group	132,664	0.17
248	Mizrahi Tefahot Bank	8,005	0.01
3,952	Mizuho Financial Group	55,591	0.07
2,187	Morgan Stanley	185,939	0.24
5,262 564	National Australia Bank National Bank of Canada	107,267	0.14 0.05
8,751	NatWest Group	37,975 27,916	0.03
5,552	Nordea Bank	59,508	0.08
339	Northern Trust	29,998	0.04
5,628	Oversea-Chinese Banking	51,110	0.06
697	PNC Financial Services Group	110,084	0.14
1,594 3,501	Regions Financial Resona Holdings	34,367 19,189	0.04 0.02
2,364	Royal Bank of Canada	222,102	0.02
714	Shizuoka Financial Group	5,709	0.01
103	Signature Bank	11,868	0.01
2,660	Skandinaviska Enskilda Banken	30,622	0.04
1,300	Societe Generale	32,577	0.04
4,123 624	Standard Chartered State Street	30,868 48,404	0.04 0.06
2,157	Sumitomo Mitsui Financial Group	86,577	0.00
531	Sumitomo Mitsui Trust Holdings	18,464	0.02
98	SVB Financial Group	22,554	0.03
2,380	Svenska Handelsbanken	24,007	0.03
1,489	Swedbank	25,337	0.03
3,089 2,253	Toronto-Dominion Bank Truist Financial	199,869 96,947	0.26 0.12
5,504	UBS Group	102,352	0.12
3,158	UniCredit	44,732	0.06
1,983	United Overseas Bank	45,391	0.06
2,398	US Bancorp	104,577	0.13
305	Webster Financial	14,439	0.02
6,443 5,787	Wells Fargo & Co Westpac Banking	266,031 91,636	0.34 0.12
0,707	Westpac Balking	5,899,827	7.56
Beverages			
1,405	Anheuser-Busch InBev	84,376	0.11
724	Asahi Group Holdings	22,602	0.03
508	Brown-Forman	33,365	0.04
3,005 160	Budweiser Brewing Carlsberg	9,452 21,199	0.01 0.03
6,858	Coca-Cola	436,237	0.56
339	Coca-Cola Europacific Partners	18,753	0.02
352	Coca-Cola HBC	8,354	0.01
266	Constellation Brands	61,645	0.08
918	Davide Campari-Milano	9,292	0.01
3,672 2,135	Diageo Endeavour Group	161,222 9,295	0.21 0.01
418	Heineken	39,204	0.05
166	Heineken Holding	12,765	0.02
87	Ito En	3,158	0.00
178	JDE Peet's	5,133	0.01
1,309	Keurig Dr Pepper	46,679 19,646	0.06
1,289 317	Kirin Holdings Molson Coors Beverage	19,646 16,332	0.03 0.02
666	Monster Beverage	67,619	0.09
2,304	PepsiCo	416,241	0.53
333	Pernod Ricard	65,304	0.08
39	Remy Cointreau	6,560	0.01

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Beverages con			
198	Suntory Beverage & Food	6,753	0.01
1,136	Treasury Wine Estates	10,485	0.01
		1,591,671	2.04
Biotechnology			
204	Alnylam Pharmaceuticals	48,481	0.06
903 90	Amgen Argenx	237,164 33,455	0.30 0.04
52	Bachem Holding	4,488	0.04
245	Biogen	67,845	0.09
314	BioMarin Pharmaceutical	32,496	0.04
37	Bio-Rad Laboratories	15,558	0.02
1,198 790	Corteva CSL	70,418 154,164	0.09 0.20
106	Genmab	44,741	0.20
2,115	Gilead Sciences	181,573	0.23
367	Horizon Therapeutics	41,765	0.05
268	Illumina	54,189	0.07
319	Incyte	25,622	0.03
561 181	Moderna Regeneron Pharmaceuticals	100,767 130,590	0.13 0.17
590	Royalty Pharma	23,317	0.17
234	Seagen	30,071	0.04
281	Swedish Orphan Biovitrum	5,817	0.01
434	Vertex Pharmaceuticals	125,330	0.16
		1,427,851	1.83
Building Produ	cts		
320	AGC	10,659	0.01
1,475	Carrier Global	60,844	0.08
829	Cie de Saint-Gobain	40,389	0.05
1,217	CRH	48,070	0.06
418 218	Daikin Industries Fortune Brands Innovations	63,993 12,450	0.08 0.01
61	Geberit	28,713	0.04
222	HeidelbergCement	12,624	0.02
894	Holcim	46,265	0.06
259	Investment AB Latour	4,899	0.01
723 1,199	James Hardie Industries Johnson Controls International	12,944 76,736	0.02 0.10
270	Kingspan Group	14,575	0.10
57	Lennox International	13,636	0.02
486	Lixil	7,370	0.01
103	Martin Marietta Materials	34,811	0.04
402	Masco Mahauk laduatriaa	18,761	0.02
83 2,509	Mohawk Industries Nibe Industrier	8,484 23,382	0.01 0.03
169	Owens Corning	14,416	0.02
15	ROCKWOOL	3,516	0.00
238	Sika	57,031	0.07
218	ТОТО	7,435	0.01
218 3,566	Vulcan Materials Xinyi Glass Holdings	38,174 6,643	0.05 0.01
3,300	Allyl Glass Holdings	666,820	0.01
o		000,020	0.05
Chemicals 844	Air Liquide	119,260	0.15
371	Air Products and Chemicals	114,364	0.15
287	Akzo Nobel	19,162	0.02
195	Albemarle	42,288	0.05

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals cor	nt/d		
98	Arkema	8,773	0.01
2,015	Asahi Kasei	14,377	0.02
1,482	BASF	73,373	0.09
265	Brenntag	16,890	0.02
332 170	CF Industries Holdings Chr Hansen Holding	28,286 12,192	0.04 0.02
379	Clariant	6,001	0.01
319	Covestro	12,444	0.02
231	Croda International	18,351	0.02
1,197	Dow	60,317	0.08
845	DuPont de Nemours	57,992	0.07
425	Ecolab	61,863	0.08
12	EMS-Chemie Holding	8,119	0.01
368 205	Evonik Industries FMC	7,044 25,584	0.01 0.03
15	Givaudan	25,364 45,931	0.03
1,157	ICL Group	8,345	0.01
428	International Flavors & Fragrances	44,872	0.06
300	Johnson Matthey	7,676	0.01
288	Koninklijke DSM	35,132	0.04
831	Linde	271,056	0.35
438	LyondellBasell Industries	36,367	0.05
1,967	Mitsubishi Chemical Group	10,207	0.01
299 575	Mitsui Chemicals Mosaic	6,742	0.01
1,370	Nippon Paint Holdings	25,225 10,788	0.03 0.01
241	Nippon Sanso Holdings	3,500	0.00
190	Nissan Chemical	8,323	0.01
220	Nitto Denko	12,755	0.02
325	Novozymes	16,414	0.02
898	Nutrien	65,513	0.08
173	OCI	6,170	0.01
390 222	PPG Industries RPM International	49,039 21,634	0.06
410	Sherwin-Williams	97,305	0.03 0.12
616	Shin-Etsu Chemical	75,748	0.12
121	Solvay	12,198	0.02
2,384	Sumitomo Chemical	8,564	0.01
218	Symrise	23,650	0.03
2,233	Toray Industries	12,466	0.02
416	Tosoh	4,950	0.01
347	Umicore	12,710	0.02
64 273	Westlake Yara International	6,563 11,933	0.01 0.01
213	Tara international		-
		1,658,456	2.12
Commercial Se	ervices and Supplies		
271	Adecco Group	8,922	0.01
35	Adyen	48,127	0.06
313	Affirm Holdings	3,027	0.00
716	Amadeus IT Group	37,099 41,561	0.05
732 683	Ashtead Group Automatic Data Processing	41,561 163,141	0.05 0.21
870	Block	54,671	0.21
231	Booz Allen Hamilton Holding	24,144	0.03
2,381	Brambles	19,489	0.02
567	Bunzl	18,818	0.02
484	Bureau Veritas	12,712	0.02
158	Cintas	71,356	0.09
534	Clarivate	4,454	0.01

### **Xtrackers MSCI World ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USE	
Commercial Se	ervices and Supplies cont/d		
690	CoStar Group	53,323	
375	Dai Nippon Printing	7,532	
390	Edenred	21,178	
670 213	Element Fleet Management Equifax	9,123 41,399	
1,556	Experian	52,65	
121	FleetCor Technologies	22,225	
130	Gartner	43,698	
308	GFL Environmental	8,988	
456	Global Payments	45,290	
83	GMO Payment Gateway	6,869	
314	IDP Education	5,788	
266	Intertek Group	12,908	
178 64	Kurita Water Industries MarketAxess Holdings	7,366 17,849	
279	Moody's	77,738	
938	Nexi	7,374	
553	Nihon M&A Center Holdings	6,827	
114	Nuvei	2,895	
68	Paylocity Holding	13,210	
1,809	PayPal Holdings	128,837	
285	Pentair	12,819	
285 249	Persol Holdings Quanta Services	6,108 35,482	
200	Randstad	12,158	
2,441	Recruit Holdings	77,275	
3,231	RELX	88,925	
4,204	Rentokil Initial	25,690	
385	Republic Services	49,66	
189	Ritchie Bros Auctioneers	10,909	
182	Robert Half International	13,437	
379	Rollins	13,849	
579 358	S&P Global Secom	193,930	
845	Securitas	20,466 7,052	
11	SGS	25,562	
401	Toppan	5,938	
335	TransUnion	19,01	
5,167	Transurban Group	45,482	
144	U-Haul Holding	7,917	
124	United Rentals	44,072	
273	Verisk Analytics	48,163	
448 720	Waste Connections Waste Management	59,387 112,954	
387	Worldline	15,088	
001	Violidino	2,051,92	
Computers and	d Peripherals		
1,039	Accenture	277,247	
510	Adevinta	3,396	
630	Airbnb	53,866	
10,014	Alphabet Class A Shares	883,538 823,477	
9,266 15,327	Alphabet Class C Shares Amazon.com	822,172 1,287,468	
26,475	Amazon.com Apple	3,439,897	
1,561	Auto Trader Group	9,682	
144	Bechtle	5,08	
66	Booking Holdings	133,008	
263	Capgemini	43,773	0.06
222	CDW	39,645	0.05

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	l Peripherals cont/d		
349 159	CGI Check Point Software Technologies	30,061 20,059	0.04 0.03
152	Chewy	5,636	0.03
850	Cognizant Technology Solutions	48,611	0.06
903	Computershare	16,044	0.02
334 681	Crowdstrike Holdings CyberAgent	35,167 6,028	0.04 0.01
69	CyberArk Software	8,946	0.01
266	Delivery Hero	12,713	0.02
450	Dell Technologies	18,099	0.02
388 915	DoorDash eBay	18,942 37,945	0.02 0.05
94	EPAM Systems	30,808	0.04
207	Etsy	24,794	0.03
249	Expedia Group	21,812	0.03
102 1,101	F5 Fortinet	14,638 53,828	0.02 0.07
324	Fujitsu	43,255	0.07
982	Gen Digital	21,044	0.03
257	GoDaddy	19,229	0.02
2,185	Grab Holdings	7,036	0.01
2,141 1,699	Hewlett Packard Enterprise HP	34,170 45,652	0.04 0.06
1,486	International Business Machines	209,363	0.27
199	Itochu Techno-Solutions	4,630	0.01
316	Just Eat Takeaway.com	6,661	0.01
187 281	Kakaku.com Logitech International	2,993 17,330	0.00 0.02
708	M3	19,199	0.02
475	Match Group	19,708	0.03
75	MercadoLibre	63,468	0.08
3,814 450	Meta Platforms MonotaRO	458,977 6,333	0.59 0.01
433	NEC	15,211	0.02
366	NetApp	21,982	0.03
742	Netflix	218,801	0.28
618 1,033	Nomura Research Institute NTT Data	14,590 15,126	0.02 0.02
113	Obic	16,623	0.02
249	Okta	17,014	0.02
158	Otsuka	4,975	0.01
491 952	Palo Alto Networks Pinterest	68,514 23,115	0.09 0.03
1,337	Prosus	91,965	0.03
1,490	Rakuten Group	6,730	0.01
200	Roku	8,140	0.01
133 233	Scout24 SCSK	6,661 3,534	0.01 0.00
593	Sea	30,854	0.00
333	Seagate Technology Holdings	17,519	0.02
573	SEEK	8,141	0.01
1,949	Shopify	67,621	0.09
1,854 100	Snap Teleperformance	16,593 23,768	0.02 0.03
215	Trend Micro	10,005	0.01
2,587	Uber Technologies	63,976	0.08
169	United Internet	3,407	0.00
161 507	VeriSign Western Digital	33,076 15,996	0.04 0.02
97	Wix.com	7,452	0.02
4,451	Z Holdings	11,200	0.01

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Computers and	d Peripherals cont/d		
266	Zillow Group	8,568	0.01
165	ZOZO	4,077	0.01
139	Zscaler	15,554	0.02
		9,252,736	11.85
Construction a	and Engineering		
46	Acciona	8,439	0.01
365	ACS Actividades de Construccion y Servicios	10,428	0.01
132	Aena	16,525	0.02
52	Aeroports de Paris	6,948	0.01
2,132 1,790	Auckland International Airport Barratt Developments	10,531 8,544	0.01 0.01
176	Berkeley Group Holdings	7,988	0.01
388	Bouygues	11,611	0.01
893	Cellnex Telecom	29,468	0.04
1,292	CK Infrastructure Holdings	6,762	0.01
958 550	Daiwa House Industry DR Horton	22,065 49,027	0.03 0.06
137	Eiffage	13,440	0.00
837	Ferrovial	21,859	0.03
216	lida Group Holdings	3,276	0.00
589	Infrastrutture Wireless Italiane	5,918	0.01
752	Kajima	8,754	0.01
2,373 1,071	Keppel Lendlease	12,845 5,694	0.02 0.01
425	Lennar	38,462	0.05
5	NVR	23,063	0.03
1,073	Obayashi	8,116	0.01
135	Open House Group	4,932	0.01
526 403	Persimmon PulteGroup	7,700 18,349	0.01 0.02
644	Sekisui Chemical	9,005	0.02
956	Sekisui House	16,907	0.02
901	Shimizu	4,807	0.01
548	Skanska	8,678	0.01
281 5,713	Taisei Taylor Wimpey	9,051 6,986	0.01 0.01
907	Vinci	90,304	0.01
214	WSP Global	24,811	0.03
		531,293	0.68
		•	
Containers and	d <b>Packaging</b> Ball	26.746	0.02
523 258	CCL Industries	26,746 11,014	0.03 0.01
207	Crown Holdings	17,017	0.02
155	Packaging of America	19,826	0.03
241	Sealed Air	12,021	0.02
500	SIG Group	10,917	0.01
438	Westrock	15,400	0.02
		112,941	0.14
Distribution an			
736	Copart Distance Croup	44,815	0.06
40 992	D'ieteren Group Fastenal	7,650 46,942	0.01 0.06
363	Ferguson	46,090	0.06
100	IMCD	14,210	0.02
2,048	ITOCHU	64,353	0.08
434	LKQ Mawhani	23,180	0.03
2,667	Marubeni	30,623	0.04

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	d Wholesale cont/d		
2,130	Mitsubishi	69,141	0.09
2,428	Mitsui & Co	70,901	0.09
67	Pool	20,256	0.02
1,895 141	Sumitomo Toromont Industries	31,539 10,168	0.04 0.01
365	Toyota Tsusho	13,513	0.01
79	WW Grainger	43,944	0.02
70	VVV Grainger	537,325	0.69
Diversified Fina	ncials		
1,642	3i Group	26,497	0.03
3,827	abrdn	8,712	0.01
222	AerCap Holdings	12,947	0.02
541	Ally Financial	13,227	0.02
1,083	American Express	160,013	0.20
185	Ameriprise Financial	57,603	0.07
106	Amundi	5,996	0.01
681	Apollo Global Management	43,441	0.06
263	Ares Management	18,000	0.02
312 256	ASX BlackRock	14,392 181,409	0.02 0.23
1,192	Blackstone	88,434	0.23
2,387	Brookfield	75,013	0.10
658	Capital One Financial	61,168	0.10
4,316	Capitaland Investment	11,907	0.02
334	Carlyle Group	9,967	0.01
183	Cboe Global Markets	22,961	0.03
2,470	Charles Schwab	205,652	0.26
611	CME Group	102,746	0.13
204	Coinbase Global	7,220	0.01
2,249	Daiwa Securities Group	9,937	0.01
311	Deutsche Boerse	53,571	0.07
471 482	Discover Financial Services EQT	46,078	0.06 0.01
69	Eurazeo	10,205 4,279	0.01
150	Euronext	11,072	0.01
175	EXOR	12,756	0.02
517	Franklin Resources	13,638	0.02
98	Futu Holdings	3,984	0.00
157	Groupe Bruxelles Lambert	12,497	0.02
543	Hargreaves Lansdown	5,593	0.01
1,974	Hong Kong Exchanges & Clearing	85,283	0.11
144	IGM Financial	4,017	0.00
229	Industrivarden Class A Shares	5,571	0.01
281	Industrivarden Class C Shares	6,823	0.01
949 592	Intercontinental Exchange	97,358 10,650	0.12
815	Invesco Investor Class A Shares	10,650 15,163	0.01 0.02
2,966	Investor Class B Shares	53,675	0.02
849	Japan Exchange Group	12,209	0.02
358	Julius Baer Group	20,841	0.03
424	Kinnevik	5,827	0.01
945	KKR & Co	43,867	0.06
134	L E Lundbergforetagen	5,711	0.01
541	London Stock Exchange Group	46,439	0.06
136	LPL Financial Holdings	29,399	0.04
1,419	Mastercard	493,429	0.63
1,139	Mitsubishi HC Capital	5,602	0.01
582	Nasdaq	35,706 17,104	0.05
4,619	Nomura Holdings	17,104	0.02

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
131	Onex	6,312	0.01
1,979	ORIX	31,775	0.04
37	Partners Group Holding	32,665	0.04
330	Raymond James Financial	35,261	0.04
429	SBI Holdings	8,184	0.01
1,283	Schroders	6,729	0.01
203	SEI Investments	11,835	0.01
1,391	Singapore Exchange	9,282	0.01
27	Sofina	5,925	0.01
948	St James's Place	12,487	0.02
818	Synchrony Financial	26,879	0.03
381 96	T Rowe Price Group	41,552	0.05
181	TMX Group Tradeweb Markets	9,602 11,752	0.01 0.01
2,690	Visa	558,874	0.01
48	Wendel	4,467	0.72
635	Western Union	8,744	0.01
		3,127,914	4.01
Diversified Tel		, ,	
400	ecommunications Arista Networks	48,540	0.06
11,875	AT&T	218,619	0.00
11,073	BCE	5,225	0.20
3,389	Bezeq The Israeli Telecommunication	5,825	0.01
11,481	BT Group	15,475	0.02
6,808	Cisco Systems	324,333	0.42
1,326	Corning	42,352	0.05
5,226	Deutsche Telekom	103,953	0.13
232	Elisa	12,246	0.02
45	Hikari Tsushin	6,350	0.01
6,280	HKT Trust & HKT	7,700	0.01
530	Juniper Networks	16,939	0.02
2,591	KDDI	78,194	0.10
5,458	Koninklijke KPN	16,834	0.02
1,488	Lumen Technologies	7,767	0.01
275	Motorola Solutions	70,870	0.09
102 1,962	Nice Nippon Telegraph & Telephone	19,657 55,940	0.03 0.07
8,659	Nokia	39,987	0.07
3,217	Orange	31,865	0.03
590	Rogers Communications	27,594	0.04
13,393	Singapore Telecommunications	25,664	0.03
4,687	SoftBank	52,857	0.07
1,988	SoftBank Group	85,038	0.11
3,230	Spark New Zealand	11,031	0.01
43	Swisscom	23,545	0.03
878	Tele2	7,171	0.01
14,044	Telecom Italia	3,242	0.00
4,652	Telefonaktiebolaget LM Ericsson	27,190	0.03
8,563	Telefonica	30,935	0.04
1,827	Telefonica Deutschland Holding	4,491	0.01
1,156	Telenor	10,749	0.01
4,314	Teletra Croup	11,038	0.01
6,357	Telstra Group	17,201 15,062	0.02
781 1,045	TELUS T-Mobile	15,062	0.02 0.19
6,999	Verizon Communications	275,761	0.19
42,586	Vodafone Group	43,153	0.06
		1,946,693	2.49

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities			
1,247	Algonquin Power & Utilities	8,117	0.01
220	Brookfield Renewable	6,051	0.01
235	Canadian Utilities	6,356	0.01
634	Consolidated Edison	60,427	0.08
585	Constellation Energy	50,433	0.06
3,886	E.ON	38,711	0.05
682	Edison International	43,389	0.05
517 999	EDP Renovaveis Electricite de France	11,355 12,794	0.01 0.02
56	Elia Group	7,937	0.02
557	Endesa	10,483	0.01
14,079	Enel	75,580	0.10
3,162	Engle	45,180	0.06
620	Eversource Energy	51,981	0.07
1,774	Exelon	76,690	0.10
856	Fortis	34,229	0.04
781	Fortum	12,953	0.02
609	Hydro One	16,302	0.02
10,462	Iberdrola	122,040	0.16
1,176	Mercury	4,135	0.00
2,225	Meridian Energy	7,374	0.01
6,336	National Grid	76,018	0.10
3,515	NextEra Energy	293,854	0.38
421	Northland Power	11,537	0.01
327	Orsted	29,627	0.04
2,667 892	PG&E  Public Santiac Enterprise Croup	43,365	0.05 0.07
702	Public Service Enterprise Group Red Electrica	54,653 12,182	0.07
562	Sempra Energy	12,182 86,851	0.02
1,848	SSE	38,057	0.11
2,436	Terna Rete Elettrica Nazionale	17,939	0.02
120	Verbund	10,073	0.01
		1,376,673	1.76
Electrical Equip	amont		
Electrical Equip 2,650	ABB	80,371	0.10
401	AMETEK	56,028	0.10
413	Brother Industries	6,282	0.01
1,566	Canon	33,891	0.04
1,030	Emerson Electric	98,942	0.13
601	FUJIFILM Holdings	30,176	0.04
111	Generac Holdings	11,173	0.01
456	Legrand	36,412	0.05
447	Prysmian	16,535	0.02
920	Ricoh	7,021	0.01
915	Schneider Electric	127,653	0.16
493	Seiko Epson	7,196	0.01
87	Zebra Technologies	22,308	0.03
		533,988	0.68
Electronics			
499	Agilent Technologies	74,675	0.09
153	Allegion	16,105	0.02
986	Amphenol	75,074	0.10
106	Arrow Electronics	11,084	0.01
1,678	Assa Abloy	36,026	0.05
161	Azbil	4,057	0.00
589	Fortive	37,843	0.05
250	Garmin	23,072	0.03
620	Halma	14,722	0.02

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electronics co	nt/d		
40	Hirose Electric	5,032	0.01
616	Hoya	59,315	0.08
94	Hubbell	22,060	0.03
211	Ibiden	7,652	0.01
297	Keysight Technologies	50,808	0.06
530	Kyocera	26,318	0.03
38	Mettler-Toledo International	54,927	0.07
588	Minebea Mitsumi	8,783	0.01
943	Murata Manufacturing	47,084	0.06
753 270	Nidec Sangata Tashnalagian Halding	39,030	0.05 0.01
414	Sensata Technologies Holding Shimadzu	10,903 11,751	0.01
625	TDK	20,534	0.01
530	TE Connectivity	60,844	0.08
414	Trimble	20,932	0.03
436	Venture	5,546	0.01
396	Yokogawa Electric	6,318	0.01
	Ç	750,495	0.96
Energy Equipn	nent and Services		
221	Enphase Energy	58,556	0.08
158	First Solar	23,667	0.03
885	Plug Power	10,947	0.02
90	SolarEdge Technologies	25,494	0.03
1,687	Vestas Wind Systems	48,931	0.06
		167,595	0.22
Food Products	•		
1,051	Aeon	22,168	0.03
752	Ajinomoto	22,100	0.03
393	Aramark	16,247	0.02
574	Associated British Foods	10,882	0.01
6	Barry Callebaut	11,861	0.02
352	Campbell Soup	19,976	0.03
977	Carrefour	16,308	0.02
3	Chocoladefabriken Lindt & Spruengli	30,577	0.04
4,631	CK Hutchison Holdings	27,798	0.04
2,219	Coles Group	25,161	0.03
2,875	Compass Group	66,314	0.09
801	Conagra Brands	30,999	0.04
1,050	Danone	55,168	0.07
289 993	Empire General Mills	7,606 83,263	0.01 0.11
124	George Weston	15,374	0.11
289	HelloFresh	6,332	0.02
245	Hershey	56,735	0.07
487	Hormel Foods	22,183	0.03
3,069	J Sainsbury	8,037	0.01
457	Jeronimo Martins	9,842	0.01
180	JM Smucker	28,523	0.04
422	Kellogg	30,063	0.04
264	Kerry Group	23,735	0.03
474	Kesko	10,431	0.01
255	Kikkoman	13,412	0.02
282	Kobe Bussan	8,100	0.01
1,686	Koninklijke Ahold Delhaize	48,295	0.06
1,223	Kraft Heinz	49,788	0.06
1,133	Kroger	50,509	0.06
240	Lamb Weston Holdings	21,446	0.03
279	Loblaw	24,652	0.03

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Products	cont/d		
417	McCormick & Co	34,565	0.04
212	MEIJI Holdings	10,829	0.01
402	Metro	22,243	0.03
2,284 684	Mondelez International Mowi	152,229 11,609	0.20 0.01
4,441	Nestle	514,277	0.66
331	Nisshin Seifun Group	4,147	0.01
102	Nissin Foods Holdings	8,055	0.01
840	Ocado Group	6,232	0.01
1,319 97	Orkla Salmar	9,499 3,789	0.01 0.00
424	Saputo	10,489	0.00
146	Sodexo	13,943	0.02
843	Sysco	64,447	0.08
485	Tyson Foods	30,191	0.04
14,498 1,962	WH Group Woolworths Group	8,433 44,653	0.01 0.06
226	Yakult Honsha	14,662	0.02
		1,839,051	2.36
Forest Broduct	to.	, ,	
Forest Product 154	Holmen	6,118	0.01
573	International Paper	19,843	0.02
802	Mondi	13,598	0.02
1,364	Oji Holdings	5,489	0.01
406 910	Smurfit Kappa Group Stora Enso	14,975 12,771	0.02 0.02
1,002	Svenska Cellulosa	12,689	0.02
882	UPM-Kymmene	32,880	0.04
101	West Fraser Timber	7,288	0.01
		125,651	0.16
Gas Utilities	All O	0.070	0.04
520 256	AltaGas Atmos Energy	8,973 28,690	0.01 0.04
437	Enagas	7,240	0.01
19,093	Hong Kong & China Gas	18,151	0.02
268	Naturgy Energy Group	6,953	0.01
627	Osaka Gas	10,122	0.01
3,549 731	Snam Tokyo Gas	17,147 14,321	0.02 0.02
368	UGI	13,642	0.02
		125,239	0.16
Health Care Eq	uipment and Supplies		
2,962	Abbott Laboratories	325,198	0.42
816	Alcon	55,723	0.07
129 355	Align Technology Asahi Intecc	27,206 5,822	0.03 0.01
1,137	Avantor	23,979	0.03
842	Baxter International	42,917	0.05
268	Bio-Techne	22,212	0.03
2,433	Boston Scientific Carl Zeiss Meditec	112,575 8,179	0.14 0.01
65 107	Carl Zeiss Meditec	14,811	0.01
197	Coloplast	22,958	0.03
84	Cooper	27,776	0.04
1,169	Danaher	310,276	0.40
136 374	Demant Dentsply Sirona	3,758 11,908	0.00 0.01
01 <del>1</del>	Donitopiy Oliona	11,300	0.01

### **Xtrackers MSCI World ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Ed	quipment and Supplies cont/d		
40	DiaSorin	5,567	0.01
1,055	Edwards Lifesciences	78,714	0.10
475	EssilorLuxottica	85,775	0.11
295	Exact Sciences	14,606	0.02
996	Fisher & Paykel Healthcare	14,236	0.02
386	Getinge	8,013 31,704	0.01
425 140	Hologic IDEXX Laboratories	31,794 57,114	0.04 0.07
118	Insulet	34,738	0.07
603	Intuitive Surgical	160,006	0.20
1,454	Koninklijke Philips	21,731	0.03
408	Lifco	6,819	0.01
89	Masimo	13,168	0.02
2,251	Medtronic	174,948	0.22
161	Novocure	11,809	0.01
2,028	Olympus	36,150	0.05
215	PerkinElmer	30,147	0.04
364	QIAGEN	18,262	0.02
89 247	Repligen ResMed	15,069 51,408	0.02 0.07
47	Sartorius Stedim Biotech	15,174	0.07
459	Siemens Healthineers	22,892	0.02
1,444	Smith & Nephew	19,272	0.02
89	Sonova Holding	21,096	0.03
170	STERIS	31,397	0.04
178	Straumann Holding	20,317	0.03
576	Stryker	140,826	0.18
270	Sysmex	16,366	0.02
80	Teleflex	19,970	0.03
1,073	Terumo	30,463	0.04
662	Thermo Fisher Scientific Waters	364,557	0.47
102 124	West Pharmaceutical Services	34,943 29,183	0.04 0.04
349	Zimmer Biomet Holdings	44,498	0.04
010	Ziminor Biomot Holainge	2,696,326	3.45
Health Care Pr	oviders and Services		
65	BioMerieux	6,793	0.01
289	Catalent	13,008	0.02
964	Centene	79,058	0.10
86	Charles River Laboratories International	18,739	0.02
98	DaVita	7,318	0.01
405	Elevance Health	207,753	0.27
212	Eurofins Scientific	15,173	0.02
667 333	Fresenius & Co Fresenius Medical Care	18,686 10,864	0.02 0.01
387	HCA Healthcare	92,864	0.01
215	Humana	110,121	0.12
315	IQVIA Holdings	64,540	0.08
156	Laboratory of America Holdings	36,735	0.05
123	Lonza Group	60,237	0.08
4,698	Medibank	9,399	0.01
100	Molina Healthcare	33,022	0.04
199	Quest Diagnostics	31,132	0.04
300	Ramsay Health Care	13,163	0.02
742 1 594	Sonic Healthcare	15,080	0.02
1,584	UnitedHealth Group	839,805	1.08
		1,683,490	2.16

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Name	Number of Shares	Security	Value USD	% of Fund
266         Accor         6,629         0.01           977         Aristocrat Leisure         20,221         0.03           564         Cassars Entertainment         15,142         0.02           568         City Developments         3,670         0.00           969         Entain         15,404         0.02           289         Evolution         29,138         0.04           289         Flutter Entertainment Group         26,433         0.03           3,425         Galaxy Entertainment Group         2,643         0.03           10,435         Genting Singapore         7,430         0.01           289         InterContinental Hotels Group         16,492         0.02           167         La Francaise des Jeux SAEM         6,688         0.01           573         Las Vegas Sands         27,544         0.04           573         La Vegas Carlas         19,709         0.02           3,525         Lottery         10,709         0.01           4,040         Marriott International         17,757         0.02           524         MGM Resorts International         17,757         0.02           524         MGM Resorts Mario Group         10,149 </th <th>Hotels Restau</th> <th>rants and Leisure</th> <th></th> <th></th>	Hotels Restau	rants and Leisure		
364         Caesars Entertainment         15,142         0.02           569         City Developments         3,67         0.00           969         Entain         15,404         0.02           299         Evolution         29,138         0.04           269         Flutter Entertainment         36,690         0.05           3,425         Galaxy Entertainment Group         2,2,643         0.03           1,435         Genting Singapore         7,430         0.01           289         InterContinental Hotels Group         16,492         0.02           167         La Francaise des Jeux SAEM         6,698         0.01           573         Las Vegas Sands         27,544         0.04           281         Live Nation Entertainment         19,709         0.02           3,525         Lottery         10,709         0.01           460         Marriott International         68,489         0.09           524         MGM Resorts International         17,570         0.02           337         Onental Land         4,937         0.06           4,035         Sands China         13,390         0.02           1,170         Universal Music Group         22,1			6,629	0.01
598         City Developments         3,670         0,00           999         Evolution         29,138         0,04           289         Flutter Entertainment         36,690         0,05           3,425         Galaxy Entertainment Group         22,643         0,03           10,435         Genting Singapore         7,430         0,01           457         Hilton Worldwide Holdings         57,747         0,07           167         La Francaise des Jeux SAEM         6,698         0,01           573         Las Vegas Sands         27,544         0,04           281         Live Nation Entertainment         19,597         0,02           360         Marriott International         68,489         0,09           524         MGM Resorts International         17,570         0,02           337         Oriental Land         44,937         0,06           4,035         Sands China         13,390         0,02           1,170         Universal Music Group         28,108         0,04           1,09         Wynn Resorts         16,460         0,02           26         Whitbread         19,078         0,01           190         Wynn Resorts         15,669 </td <td></td> <td> =</td> <td></td> <td></td>		=		
15,404   0.02     299			•	
299				
Page   Flutter Entertainment   36,690   0.05   3,425   Galaxy Entertainment Group   22,643   0.03   10,435   Genting Singapore   7,430   0.01   457   Hilton Worldwider Holdings   5,7,47   0.07   289   InterContinental Hotels Group   16,492   0.02   16,698   0.01   16,492   0.02   16,492   0.02   16,492   0.02   16,492   0.02   16,492   0.02   16,492   0.02   16,492   0.02   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   16,492   0.03   0.03   16,492   0.03   0.				
3,425   Galaxy Entertainment Group   22,643   0.03     10,435   Genting Singapore   7,430   0.01     457   Hilton Worldwide Holdings   57,747   0.07     168   La Francaise des Jeux SAEM   6,698   0.01     167   La Francaise des Jeux SAEM   6,698   0.01     1573   Las Vegas Sands   27,544   0.04     281   Live Nation Entertainment   19,597   0.02     35,25   Lottery   10,709   0.01     460   Marriott International   68,499   0.09     524   MGM Resorts International   48,937   0.06     524   MGM Resorts International   48,937   0.06     4035   Sands China   48,937   0.06     4035   Sands China   48,937   0.06     4036   Toho   5,160   0.01     41,170   Universal Music Group   28,108   0.04     42,36   Wiltbread   10,078   0.01     40,19   Vill Resorts   16,446   0.02     40,26   Wiltbread   10,078   0.01     40,19   Disco   14,019   0.02     50,001   10,007   0.01     50,				
1	3,425	Galaxy Entertainment Group		0.03
289	•			
167				
573         Las Vegas Sands         27,544         0.04           281         Live Nation Entertainment         19,597         0.02           3,525         Lottery         10,709         0.01           460         Marriott International         68,489         0.09           524         MGM Resorts International         17,570         0.02           337         Oriental Land         48,937         0.06           160         Toho         6,160         0.01           160         Toho         6,160         0.01           1,170         Universal Music Group         28,108         0.04           69         Vail Resorts         16,446         0.02           326         Whitbread         10,078         0.01           190         Wynn Resorts         15,669         0.02           796         Fuji Electric         7,472         0.01           389         Makita         7,472         0.01           566         Newell Brands         8,561         0.01           69         Schindler Holding - Non-voting Rights         7,031         0.01           39         Schindler Holding - Voting Rights         7,031         0.01				
281				
460         Marriott International         68,489         0.09           524         MGM Resorts International         17,570         0.02           337         Oriental Land         48,937         0.06           4,035         Sands China         13,390         0.02           160         Toh         6,160         0.01           1,170         Universal Music Group         28,108         0.04           69         Vall Resorts         16,446         0.02           326         Whitbread         10,078         0.01           190         Wynn Resorts         15,669         0.02           49         Disco         14,019         0.02           196         Fuji Electric         7,472         0.01           389         Makita         9,080         0.01           656         Newell Brands         8,581         0.01           656         Newell Brands         8,581         0.01           39         Schindler Holding - Non-voting Rights         12,969         0.02           250         Stanley Black & Decker         18,780         0.03           250         Stanley Black & Decker         12,1250         0.03 <td< td=""><td></td><td></td><td></td><td></td></td<>				
524         MGM Resorts International         17,570         0.02           337         Oriental Land         48,937         0.06           4,035         Sands China         13,390         0.02           160         Toho         6,160         0.01           1,170         Universal Music Group         28,108         0.04           69         Vail Resorts         16,078         0.01           326         Whitbread         10,078         0.01           190         Wynn Resorts         15,669         0.02           Fushedd Durables         520,601         0.67           Household Durables         315,669         0.02           196         Fuji Electric         7,472         0.01           389         Makita         9,080         0.01           656         Newell Brands         8,581         0.01           39         Schindler Holding - Non-voting Rights         12,269         0.02           39         Schindler Holding - Voting Rights         12,250         0.03           250         Stanley Black & Decker         21,250         0.03           2,268         Techtronic Industries         25,159         0.03           405				
337         Oriental Land         48,937         0.06           4,035         Sands China         13,390         0.02           160         Toho         6,160         0.01           1,170         Universal Music Group         28,108         0.04           69         Vali Resorts         16,464         0.02           326         Whitbread         10,078         0.01           190         Wynn Resorts         15,669         0.02           49         Disco         14,019         0.02           196         Fuji Electric         7,472         0.01           389         Makita         9,080         0.01           656         Newell Brands         8,581         0.01           656         Newell Brands         8,581         0.01           69         Schindler Holding - Non-voting Rights         12,969         0.02           39         Schindler Holding - Worting Rights         12,969         0.02           250         Stanley Black & Decker         21,250         0.03           25,0         Stanley Black & Decker         21,250         0.02           139         Avery Dennison         25,159         0.03 <t< td=""><td></td><td></td><td></td><td></td></t<>				
1,035   Sands China   13,390   0.02   1,170   Universal Music Group   28,108   0.04   69   Vail Resorts   16,446   0.02   1,170   Wynn Resorts   10,078   0.01   1,190   Wynn Resorts   15,669   0.02   1,160   Toho   15,669   0.02   1,160   Toho   15,669   0.02   1,160   Toho   1,000   1,000   Toh				
1,170				
69         Vali Resorts         16,446         0.02           326         Whitbread         10,078         0.01           190         Wynn Resorts         15,669         0.02           520,601         0.67           Household Durables           49         Disco         14,019         0.02           196         Fuji Electric         7,472         0.01           389         Makita         9,080         0.01           656         Newell Brands         8,581         0.01           656         Newell Brands         8,581         0.01           69         Schindler Holding - Non-voting Rights         12,969         0.02           39         Schindler Holding - Voting Rights         12,959         0.02           39         Schindler Holding - Voting Rights         18,760         0.02           250         Stanley Black & Decker         18,760         0.02           2,268         Techtronic Industries         25,310         0.03           139         Avery Dennison         25,159         0.03           405         Church & Dwight         32,647         0.04           201         Clorox         28,206 <t< td=""><td></td><td></td><td>6,160</td><td>0.01</td></t<>			6,160	0.01
10,078   0,011     10,078   0,012     10,078   0,002     10,078   0,			•	
190   Wynn Resorts   15,669   0.02   0.05   0.067				
Household Durables	100	Try min toosito		
49         Disco         14,019         0.02           196         Fuji Electric         7,472         0.01           389         Makita         9,080         0.01           656         Newell Brands         8,581         0.01           69         Schindler Holding - Non-voting Rights         12,969         0.02           39         Schindler Holding - Voting Rights         7,031         0.01           93         Snap-on         21,250         0.03           250         Stanley Black & Decker         18,780         0.02           2,268         Techtronic Industries         25,310         0.03           139         Avery Dennison         25,159         0.03           405         Church & Dwight         32,647         0.04           201         Clorox         28,206         0.04           330         Electrolux         4,459         0.01           161         Hoshizaki         5,680         0.01           161         Hoshizaki         5,680         0.01           565         Kimberly-Clark         76,699         0.10           3,565         Panasonic Holdings         30,004         0.04           49			020,001	0.07
196         Fuji Electric         7,472         0.01           389         Makita         9,080         0.01           656         Newell Brands         8,581         0.01           69         Schindler Holding - Non-voting Rights         12,969         0.02           39         Schindler Holding - Voting Rights         7,031         0.01           93         Snap-on         21,250         0.03           250         Stanley Black & Decker         18,780         0.02           2,268         Techtronic Industries         25,310         0.03           Household Products           139         Avery Dennison         25,159         0.03           405         Church & Dwight         32,647         0.04           201         Clorox         28,206         0.04           201         Clorox         28,206         0.04           201         Clorox         4,459         0.01           168         Henkel         10,803         0.01           161         Hoshizaki         5,680         0.01           565         Kimberly-Clark         76,699         0.10           3,565         Panasonic Holdings         30,004			44.040	0.00
389         Makita         9,080         0.01           656         Newell Brands         3,581         0.01           69         Schindler Holding - Non-voting Rights         12,969         0.02           39         Schindler Holding - Voting Rights         7,031         0.01           93         Snap-on         21,250         0.03           250         Stanley Black & Decker         18,780         0.02           2,268         Techtronic Industries         25,310         0.03           Household Products           139         Avery Dennison         25,159         0.03           405         Church & Dwight         32,647         0.04           201         Clorox         28,206         0.04           330         Electrolux         4,459         0.01           168         Henkel         10,803         0.01           161         Hoshizaki         5,680         0.01           565         Kimberly-Clark         76,699         0.10           3,565         Panasonic Holdings         30,004         0.04           40         Retional         5,923         0.01           1,154         Reckitt Benckiser Group				
656         Newell Brands         8,581         0.01           69         Schindler Holding - Non-voting Rights         12,969         0.02           39         Schindler Holding - Voting Rights         7,031         0.01           33         Snap-on         21,250         0.03           250         Stanley Black & Decker         18,780         0.02           2,268         Techtronic Industries         25,310         0.03           **** Techtronic Industries         25,5310         0.03           **** Techtronic Industries         25,159         0.03           *** Techtronic Industries         25,159         0.01           *** Techtronic Industries         25,159         0.01           *** Techtronic Industries         115,723<				
39         Schindler Holding - Voting Rights         7,031         0.01           93         Snap-on         21,250         0.03           250         Stanley Black & Decker         18,780         0.02           2,268         Techtronic Industries         25,310         0.03           Household Products           139         Avery Dennison         25,159         0.03           405         Church & Dwight         32,647         0.04           201         Clorox         28,206         0.04           330         Electrolux         4,459         0.01           168         Henkel         10,803         0.01           161         Hoshizaki         5,680         0.01           565         Kimberly-Clark         76,699         0.10           3,565         Panasonic Holdings         30,004         0.04           10         Rational         5,923         0.01           1,154         Reckitt Benckiser Group         79,874         0.10           49         SEB         4,092         0.00           367         Sharp         2,629         0.00           2,060         Sony Group         156,672         0.20 </td <td></td> <td></td> <td></td> <td></td>				
93         Snap-on         21,250         0.03           250         Stanley Black & Decker         18,780         0.02           2,268         Techtronic Industries         25,310         0.03           Household Products           139         Avery Dennison         25,159         0.03           405         Church & Dwight         32,647         0.04           201         Clorox         28,206         0.04           330         Electrolux         4,459         0.01           168         Henkel         10,803         0.01           161         Hoshizaki         5,680         0.01           565         Kimberly-Clark         76,699         0.10           3,565         Panasonic Holdings         30,004         0.04           10         Rational         5,923         0.01           1,154         Reckitt Benckiser Group         79,874         0.10           49         SEB         4,092         0.00           367         Sharp         2,629         0.00           2,060         Sony Group         156,672         0.20           94         Whirlpool         13,297         0.02 <td></td> <td></td> <td></td> <td>0.02</td>				0.02
Stanley Black & Decker Techtronic Industries         18,780 25,310 0.03         0.02 25,310 0.03           Household Products           139 Avery Dennison         25,159 0.03         0.03           405 Church & Dwight         32,647 0.04         0.04           201 Clorox         28,206 0.04         0.04           330 Electrolux         4,459 0.01         0.01           168 Henkel         10,803 0.01         0.01           161 Hoshizaki         5,680 0.01         0.01           565 Kimberly-Clark         76,699 0.10           3,565 Panasonic Holdings         30,004 0.04           10 Rational         5,923 0.01           1,154 Reckitt Benckiser Group         79,874 0.10           49 SEB         4,092 0.00           367 Sharp         2,629 0.00           2,060 Sony Group         156,672 0.20           94 Whirlpool         13,297 0.02           Industrial           965 3M         3M           486 Alfa Laval         14,044 0.02           525 Alstom         12,786 0.02				
Techtronic Industries   25,310   0.03   124,492   0.16   124,492   0.16   124,492   0.16   124,492   0.16   124,492   0.16   139				
Household Products   139				
Household Products				0.16
139       Avery Dennison       25,159       0.03         405       Church & Dwight       32,647       0.04         201       Clorox       28,206       0.04         330       Electrolux       4,459       0.01         168       Henkel       10,803       0.01         161       Hoshizaki       5,680       0.01         565       Kimberly-Clark       76,699       0.10         3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02	Harrack ald Dua	desta		
405       Church & Dwight       32,647       0.04         201       Clorox       28,206       0.04         330       Electrolux       4,459       0.01         168       Henkel       10,803       0.01         161       Hoshizaki       5,680       0.01         565       Kimberly-Clark       76,699       0.10         3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02			25 159	0.03
201       Clorox       28,206       0.04         330       Electrolux       4,459       0.01         168       Henkel       10,803       0.01         161       Hoshizaki       5,680       0.01         565       Kimberly-Clark       76,699       0.10         3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
168       Henkel       10,803       0.01         161       Hoshizaki       5,680       0.01         565       Kimberly-Clark       76,699       0.10         3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02	201		28,206	
161       Hoshizaki       5,680       0.01         565       Kimberly-Clark       76,699       0.10         3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
565       Kimberly-Clark       76,699       0.10         3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
3,565       Panasonic Holdings       30,004       0.04         10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
10       Rational       5,923       0.01         1,154       Reckitt Benckiser Group       79,874       0.10         49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
49       SEB       4,092       0.00         367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02	10		5,923	
367       Sharp       2,629       0.00         2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         476,144       0.61         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
2,060       Sony Group       156,672       0.20         94       Whirlpool       13,297       0.02         476,144       0.61         Industrial         965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				
94     Whirlpool     13,297     0.02       476,144     0.61       Industrial       965     3M     115,723     0.15       486     Alfa Laval     14,044     0.02       525     Alstom     12,786     0.02				
Industrial       965     3M     115,723     0.15       486     Alfa Laval     14,044     0.02       525     Alstom     12,786     0.02				
965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02				0.61
965       3M       115,723       0.15         486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02	Industrial			
486       Alfa Laval       14,044       0.02         525       Alstom       12,786       0.02		3M	115.723	0.15
	486		14,044	0.02
229 AU Smith 13,108 0.02				
	229	AU Smith	13,108	0.02

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Industrial cont/	Carlisle	20,737	0.03
694	Eaton	108,923	0.14
1,911	General Electric	160,123	0.20
540 468	Illinois Tool Works Indutrade	118,962 9,482	0.15 0.01
342	JSR	6,708	0.01
128	Knorr-Bremse	6,973	0.01
736	Orica	7,517	0.01
224	Parker-Hannifin	65,184	0.08
1,290	Siemens	178,482	0.23
630	Smiths Group	12,114	0.01
767	Swire Pacific	6,751	0.01
78	Teledyne Technologies	31,193	0.04
686	Toshiba	23,932	0.03
404	Trane Technologies	980,650	0.09 <b>1.26</b>
Insurance		300,000	1.20
303	Admiral Group	7,789	0.01
2,937	Aegon	14,851	0.02
1,022	Aflac	73,523	0.09
265	Ageas	11,714	0.02
19,673	AIA Group	218,786	0.28
671	Allianz	143,869	0.18
462	Allstate	62,647	0.08
123 1,292	American Financial Group American International Group	16,885 81,706	0.02 0.11
358	Aon	107,450	0.11
630	Arch Capital Group	39,551	0.05
357	Arthur J Gallagher & Co	67,309	0.09
1,814	Assicurazioni Generali	32,167	0.04
88	Assurant	11,005	0.01
4,607	Aviva	24,539	0.03
3,072	AXA	85,424	0.11
74	Baloise Holding	11,414	0.02
2,218	Berkshire Hathaway	685,140	0.88
397 709	Brown & Brown Chubb	22,617 156,405	0.03 0.20
255	Cincinnati Financial	26,110	0.20
1,582	Dai-ichi Life Holdings	35,898	0.05
636	Equitable Holdings	18,253	0.02
45	Erie Indemnity	11,192	0.01
68	Everest Re Group	22,526	0.03
38	Fairfax Financial Holdings	22,494	0.03
446	Fidelity National Financial	16,779	0.02
351	Gjensidige Forsikring	6,848	0.01
157	Globe Life	18,926	0.02
479	Great-West Lifeco	11,065	0.01
98 551	Hannover Rueck Hartford Financial Services Group	19,402 41,782	0.03 0.05
185	iA Financial	10,823	0.03
4,205	Insurance Australia Group	13,545	0.02
295	Intact Financial	42,436	0.05
3,953	Japan Post Holdings	33,240	0.04
375	Japan Post Insurance	6,597	0.01
9,757	Legal & General Group	29,283	0.04
280	Lincoln National	8,602	0.01
358	Loews	20,882	0.03
4,203	M&G	9,497	0.01
3,223	Manulife Financial	57,445	0.07

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance con	t/d		
23	Markel	30,302	0.04
848	Marsh & McLennan	140,327	0.18
1,146	MetLife	82,936	0.11
730	MS&AD Insurance Group Holdings	23,370	0.03
229	Muenchener Rueckversicherungs-Gesellschaft	74,298	0.10
453	NN Group	18,449	0.02
1,227	Phoenix Group Holdings	8,983	0.01
958	Power of Canada	22,519	0.03
423	Principal Financial Group	35,498	0.05
993	Progressive	128,802	0.17
4,519	Prudential	61,290	0.08
627	Prudential Financial	62,361	0.08
2,416	QBE Insurance Group	22,004	0.03
783	Sampo	40,797	0.05
523	Sompo Holdings	23,228	0.03
996	Sun Life Financial	46,200	0.06
2,056	Suncorp Group	16,787	0.02
52	Swiss Life Holding	26,798	0.03
492	Swiss Re	45,988	0.06
874	T&D Holdings	12,599	0.02
3,029	Tokio Marine Holdings	64,910	0.08
402	Travelers	75,371	0.10
588	Tryg	13,954	0.02
187	Willis Towers Watson	45,737	0.06
360	WR Berkley	26,125	0.03
247	Zurich Insurance Group	118,081	0.15
241	Zurion insurance Group	3,626,130	4.65
		3,020,130	4.03
Leisure Equipr	ment and Products		
329	Bandai Namco Holdings	20,731	0.03
64	BRP	4,876	0.01
1,626	Carnival	13,106	0.02
220	Hasbro	13,422	0.02
1,811	Nintendo	75,929	0.10
387	Royal Caribbean Cruises	19,129	0.02
127	Shimano	20,136	0.02
211	Yamaha	7,868	0.01
542	Yamaha Motor	12,364	0.01
0.12	Tamana Motor	187,561	0.24
		107,301	0.24
Machinery			
4,528	Atlas Copco Class A Shares	53,495	0.07
2,602	Atlas Copco Class B Shares	27,744	0.03
919	Caterpillar	220,156	0.28
1,709	CNH Industrial	27,295	0.03
283	Cognex	13,332	0.02
184	Daifuku	8,618	0.01
506	Deere & Co	216,953	0.28
249	Dover	33,717	0.04
1,105	Epiroc Class A Shares	20,134	0.03
684	Epiroc Class B Shares	11,006	0.01
322	FANUC	48,406	0.06
269	GEA Group	10,967	0.01
3,094	Hexagon	32,367	0.04
1,629	Hitachi	82,607	0.11
228	Hitachi Construction Machinery	5,113	0.01
734	Husqvarna	5,151	0.01
132	IDEX	30,140	0.04
703	Ingersoll Rand	36,732	0.05
316	Keyence	123,148	0.16
3.0	,	120,110	0.10

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery con	nt/d		
1,607	Komatsu	35,028	0.04
570	Kone	29,382	0.04
1,724	Kubota	23,741	0.03
3,300	Mitsubishi Electric	32,851	0.04
89	Nordson	21,157	0.03
299	Omron	14,514	0.02
732	Otis Worldwide	57,323	0.07
201	Rockwell Automation	51,772	0.07
1,798	Sandvik	32,510	0.04
735	Siemens Energy	13,786	0.02
97	SMC	40,860	0.05
124	Spirax-Sarco Engineering	15,833	0.02
829	Wartsila	6,961	0.01
301	Westinghouse Air Brake Technologies	30,043	0.04
311	Xylem	34,387	0.04
426	Yaskawa Electric	13,641	0.02
		1,460,870	1.87
Media	D. II	0.050	0.04
1,553	Bollore	8,652	0.01
187	Charter Communications	63,412	0.08
7,339	Comcast	256,645	0.33
354	Dentsu Group	11,121	0.01
65 505	FactSet Research Systems Fox Class A Shares	26,079 15,337	0.03 0.02
258	Fox Class B Shares	15,337 7,340	0.02
412		4,153	0.00
2,338	Hakuhodo DY Holdings Informa	17,425	0.00
633	Interpublic Group	21,085	0.02
209	Liberty Broadband	15,940	0.02
272	Liberty Global Class A Shares	5,149	0.01
472	Liberty Global Class C Shares	9,171	0.01
332	Liberty Media Liberty Formula One	19,847	0.03
141	Liberty Media Liberty SiriusXM Class A Shares	5,543	0.01
289	Liberty Media Liberty SiriusXM Class C Shares	11,309	0.01
671	News	12,212	0.02
345	Omnicom Group	28,142	0.04
1,036	Paramount Global	17,488	0.02
1,126	Pearson	12,721	0.02
378	Publicis Groupe	23,971	0.03
286	Quebecor	6,375	0.01
793	Shaw Communications	22,831	0.03
1,315	Sirius XM Holdings	7,680	0.01
297	Thomson Reuters	33,857	0.04
741	Trade Desk	33,219	0.04
1,099	Vivendi	10,455	0.01
3,038	Walt Disney	263,941	0.34
3,861	Warner Bros Discovery Wolters Kluwer	36,602 45,007	0.05
440 1,784	WPP	45,907 17,601	0.06 0.02
·,· - ·		1,071,210	1.37
Metals and Mir	ning		
757	Agnico Eagle Mines	39,310	0.05
303	Alcoa	13,777	0.02
2,049	Anglo American	79,771	0.10
634	Antofagasta	11,787	0.01
860	ArcelorMittal	22,556	0.03
790	BlueScope Steel	9,022	0.01
447	Boliden	16,785	0.02

### **Xtrackers MSCI World ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund		
Metals and Mining cont/d					
1,223	Cameco	27,701	0.03		
873	Cleveland-Cliffs	14,064	0.02		
1,006	First Quantum Minerals	21,004	0.03		
2,777	Fortescue Metals Group	38,625	0.05		
2,382	Freeport-McMoRan	90,516	0.12		
1,103 1,037	IGO Ivanhoe Mines	10,068 8,189	0.01 0.01		
800	JFE Holdings	9,313	0.01		
2,162	Kinross Gold	8,808	0.01		
1,136	Lundin Mining	6,967	0.01		
273	Mineral Resources	14,292	0.02		
525	MISUMI Group	11,455	0.01		
1,490	Newcrest Mining	20,856	0.03		
1,329 1,355	Newmont Nippon Steel	62,729 23,538	0.08 0.03		
2,219	Norsk Hydro	16,516	0.03		
1,910	Northern Star Resources	14,131	0.02		
436	Nucor	57,469	0.07		
359	Pan American Silver	5,856	0.01		
4,107	Pilbara Minerals	10,444	0.01		
603	Rio Tinto - Australia listing	47,603	0.06		
1,813 670	Rio Tinto - England listing SKF	126,446 10,234	0.16 0.01		
7,518	South32	20,393	0.01		
311	Steel Dynamics	30,385	0.04		
432	Sumitomo Metal Mining	15,293	0.02		
1,292	Tenaris	22,455	0.03		
48	VAT Group	13,115	0.02		
203 752	voestalpine Wheaton Precious Metals	5,369	0.01 0.04		
752	Wileaton Frecious Metals	29,360 <b>986,202</b>	1.26		
Oil and Gas		,			
865	Aker	26,703	0.03		
656	Ampol	12,581	0.02		
2,131	APA Group	15,550	0.02		
2,862	Baker Hughes	84,515	0.11		
51,494	BP .	294,163	0.38		
636 172	Cheniere Energy DCC	95,375	0.12 0.01		
5,727	Enbridge	8,441 223,678	0.01		
8,424	ENEOS Holdings	28,602	0.04		
6,842	Eni	97,016	0.12		
2,607	Equinor	93,101	0.12		
1,372	Galp Energia	18,464	0.02		
2,593	Halliburton	102,035	0.13		
460 585	HF Sinclair Idemitsu Kosan	23,869 13,611	0.03 0.02		
2,849	Inpex	30,143	0.02		
625	Keyera	13,649	0.02		
5,762	Kinder Morgan	104,177	0.13		
1,421	Marathon Petroleum	165,390	0.21		
1,158	Neste	53,167	0.07		
403	OMV	20,688	0.03		
1,264 409	ONEOK Parkland	83,045 8,968	0.11 0.01		
1,570	Pembina Pipeline	53,255	0.07		
1,361	Phillips 66	141,653	0.18		
3,780	Repsol	59,908	0.08		
8,759	Santos	42,411	0.05		

## **Xtrackers MSCI World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas co	•		
4,026	Schlumberger	215,230	0.27
19,910	Shell	557,071	0.71
609	Targa Resources	44,762	0.06
2,862	TC Energy	114,020	0.15
18	Texas Pacific Land	42,196	0.05
6,822 1,124	TotalEnergies Valero Energy	427,018 142,591	0.55 0.18
3,446	Williams	113,373	0.16
5,217	Woodside Energy Group	125,383	0.14
-,	g,	3,695,802	4.73
Personal Produ	ucts		
166	Beiersdorf	18,992	0.03
1,324	Colgate-Palmolive	104,318	0.13
1,006	Essity	26,387	0.03
388	Estee Lauder	96,267	0.12
8,190	Haleon	32,250	0.04
778 68	Kao Kose	30,986 7,432	0.04 0.01
390	L'Oreal	138,853	0.18
3,990	Procter & Gamble	604,724	0.78
657	Shiseido	32,221	0.04
676	Unicharm	25,965	0.03
4,104	Unilever	206,453	0.27
		1,324,848	1.70
Pharmaceutica		400.004	0.00
2,988	AbbVie	482,891	0.62
262 188	AmerisourceBergen Amplifon	43,416 5,582	0.05 0.01
3,035	Astellas Pharma	46,154	0.06
2,536	AstraZeneca	342,211	0.44
1,614	Bayer	83,242	0.11
483	Becton Dickinson	122,827	0.16
3,603	Bristol-Myers Squibb	259,236	0.33
467	Cardinal Health	35,898 37,415	0.05
1,074 515	Chugai Pharmaceutical Cigna	27,415 170,640	0.03 0.22
2,215	CVS Health	206,416	0.22
2,922	Daiichi Sankyo	94,119	0.12
668	Dexcom	75,644	0.10
430	Eisai	28,366	0.04
730	Elanco Animal Health	8,921	0.01
1,365	Eli Lilly & Co	499,372	0.64
523 6,641	Grifols GSK	6,012 114,842	0.01 0.15
228	Henry Schein	18,210	0.02
304	Hikma Pharmaceuticals	5,675	0.01
66	Ipsen	7,079	0.01
104	Jazz Pharmaceuticals	16,568	0.02
4,447	Johnson & Johnson	785,563 5.054	1.01
87 492	Kobayashi Pharmaceutical Kyowa Kirin	5,954 11,261	0.01 0.01
243	McKesson	91,154	0.01
214	Merck	41,316	0.05
4,282	Merck & Co	475,088	0.61
163	Neurocrine Biosciences	19,469	0.02
82	Nippon Shinyaku	4,649	0.00
3,541	Novartis	319,922 364,681	0.41
2,709	Novo Nordisk	364,681	0.47

## **Xtrackers MSCI World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutica 601 187 649 9,485 184 1,149 46 1,863 456 2,500 1,840 210 2,073 794	Ono Pharmaceutical Orion Otsuka Holdings Pfizer Recordati Industria Chimica e Farmaceutica Roche Holding - Non-voting Rights Roche Holding - Voting Rights Sanofi Shionogi & Co Takeda Pharmaceutical Teva Pharmaceutical Industries UCB Viatris Zoetis	14,043 10,226 21,175 486,011 7,609 360,770 17,819 178,628 22,761 77,892 16,781 16,486 23,072 116,361	0.02 0.01 0.03 0.62 0.01 0.46 0.02 0.23 0.03 0.10 0.02 0.02 0.03 0.15
		0,109,427	7.93
Real Estate 1,755 74 535 3,471 95 3,326 1,107 68 2,949 2,833 1,899 583 129 1,877 1,512 2,174 251 89 315 6,491 503 2,294 2,129 124 706 1,170 2,558	Aroundtown Azrieli Group CBRE Group CK Asset Holdings Daito Trust Construction ESR Group Fastighets AB Balder FirstService Hang Lung Properties Henderson Land Development Hongkong Land Holdings Hulic LEG Immobilien Mitsubishi Estate Mitsui Fudosan New World Development Nomura Real Estate Holdings REA Group Sagax Sino Land Sumitomo Realty & Development Sun Hung Kai Properties Swire Properties Swire Properties Swire Properties Swire Properties Swiss Prime Site UOL Group Vonovia Wharf Real Estate Investment	4,089 4,899 41,174 21,369 9,749 6,980 5,155 8,321 5,766 9,891 8,735 4,595 8,379 24,340 27,697 6,128 5,384 6,687 7,150 8,117 11,898 31,390 5,412 10,742 3,537 27,496 14,912	0.00 0.01 0.05 0.03 0.01 0.01 0.01 0.01 0.01 0.01 0.03 0.04 0.01 0.01 0.01 0.01 0.01 0.01 0.01
Real Estate Inv	and the supplemental through	023,332	0.42
259 521 776 795 233 250 1,396 169 146 5,704 8,290 79 725	Alexandria Real Estate Equities REIT American Homes 4 Rent REIT American Tower REIT Annaly Capital Management REIT AvalonBay Communities REIT Boston Properties REIT British Land REIT Camden Property Trust REIT Canadian Apartment Properties REIT CapitaLand Ascendas REIT CapitaLand Integrated Commercial Trust REIT Covivio REIT Crown Castle REIT	37,729 15,703 164,403 16,759 37,634 16,895 6,635 18,908 4,599 11,653 12,609 4,675 98,339	0.05 0.02 0.21 0.02 0.05 0.02 0.01 0.02 0.01 0.02 0.01 0.13

## **Xtrackers MSCI World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	restment Trust cont/d		
4	Daiwa House REIT Investment	8,895	0.01
1,834	Dexus REIT	9,639	0.01
473	Digital REIT	47,428	0.06
152	Equinix REIT	99,565	0.13
299	Equity LifeStyle Properties REIT	19,315	0.02
599	Equity Residential REIT	35,341	0.05
110	Essex Property Trust REIT	23,311	0.03
224	Extra Space Storage REIT	32,968	0.04
429	Gaming and Leisure Properties REIT	22,347	0.03
<u>8</u> 1	Gecina REIT	8,225	0.01
7	GLP J-Reit REIT	8,027	0.01
2,727	Goodman Group REIT	32,104	0.04
3,268	GPT Group REIT	9,308	0.01
638 922	Healthcare REIT	12,294 23,115	0.02 0.03
1,223	Healthpeak Properties REIT Host Hotels & Resorts REIT	19,629	0.03
1,035	Invitation Homes REIT	30,677	0.03
497	Iron Mountain REIT	24,775	0.04
12	Japan Metropolitan Fund Invest REIT	9,522	0.01
2	Japan Real Estate Investment REIT	8,746	0.01
356	Klepierre REIT	8,180	0.01
1,036	KRC Interim REIT	21,943	0.03
1,236	Land Securities Group REIT	9,239	0.01
3,478	Link REIT	25,534	0.03
5,334	Mapletree Logistics Trust REIT	6,324	0.01
3,656	Mapletree Pan Asia Commercial Trust REIT	4,552	0.01
1,021	Medical Properties Trust REIT	11,374	0.01
195	Mid-America Apartment Communities REIT	30,613	0.04
6,156	Mirvac Group REIT	8,892	0.01
3	Nippon Building Fund REIT	13,369	0.02
4	Nippon Prologis REIT	9,352	0.01
7	Nomura Real Estate Master Fund REIT	8,648	0.01
1,539	Prologis REIT	173,492	0.22
265	Public Storage REIT	74,250	0.10
1,029	Realty Income REIT	65,269	0.08
263	Regency Centers REIT	16,438	0.02
267 180	RioCan REIT SBA Communications REIT	4,164 50,456	0.01 0.06
8,143	Scentre Group REIT	15,904	0.00
1,988	Segro REIT	18,260	0.02
544	Simon Property Group REIT	63,909	0.02
4,072	Stockland REIT	10,024	0.01
204	Sun Communities REIT	29,172	0.04
532	UDR REIT	20,604	0.03
27	Unibail-Rodamco-Westfield REIT	1,401	0.00
169	Unibail-Rodamco-Westfield REIT	8,771	0.01
673	Ventas REIT	30,319	0.04
1,625	VICI Properties REIT	52,650	0.07
6,104	Vicinity REIT	8,279	0.01
247	Warehouses De Pauw REIT	7,038	0.01
772	Welltower REIT	50,605	0.06
1,237	Weyerhaeuser REIT	38,347	0.05
322	WP Carey REIT	25,164	0.03
<b>-</b>		1,854,308	2.38
<b>Retail</b> 101	Advance Auto Parts	14,850	0.02
33	AutoZone	81,384	0.02
400	Bath & Body Works	16,856	0.02
339	Best Buy	27,191	0.03
	- -	•	

## **Xtrackers MSCI World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
111	Burlington Stores	22,506	0.03
98	Canadian Tire	10,234	0.01
265 46	CarMax Chipotle Mexican Grill	16,136 63,825	0.02 0.08
740	Costco Wholesale	337,810	0.43
207	Darden Restaurants	28,634	0.04
376	Dollar General	92,590	0.12
371	Dollar Tree	52,474	0.07
472	Dollarama	27,586	0.04
61	Domino's Pizza	21,130	0.03
97 236	Fast Retailing Genuine Parts	59,202	0.08 0.05
1,195	H&M Hennes & Mauritz	40,948 12,873	0.03
1,713	Home Depot	541,068	0.69
1,782	Industria de Diseno Textil	47,261	0.06
4,526	JD Sports Fashion	6,868	0.01
3,386	Kingfisher	9,617	0.01
1,034	Lowe's	206,014	0.26
194	Lululemon Athletica	62,154	0.08
1,229 181	McDonald's McDonald's Holdings Japan	323,878	0.42 0.01
339	Monoler	6,852 17,909	0.01
207	Next	14,457	0.02
123	Nitori Holdings	15,894	0.02
106	O'Reilly Automotive	89,467	0.11
591	Pan Pacific International Holdings	10,987	0.01
138	Pandora	9,667	0.01
380	Reece	3,646	0.00
485	Restaurant Brands International	31,345	0.04
585 1,916	Ross Stores Starbucks	67,901 190,067	0.09 0.24
48	Swatch Group	13,645	0.02
93	Swatch Group (Registered)	4,829	0.01
767	Target	114,314	0.15
1,935	TJX	154,026	0.20
185	Tractor Supply	41,620	0.05
86	Ulta Salon Cosmetics & Fragrance	40,340	0.05
378	USS Walaraana Baata Allianaa	6,002	0.01
1,224 2,517	Walgreens Boots Alliance Walmart	45,729 356,886	0.06 0.46
213	Welcia Holdings	4,964	0.40
1,859	Wesfarmers	57,878	0.07
479	Yum! Brands	61,350	0.08
365	Zalando	12,898	0.02
		3,495,762	4.48
Semiconducto	rs		
2,658	Advanced Micro Devices	172,159	0.22
329	Advantest	21,145	0.03
845	Analog Devices	138,605	0.18
1,413	Applied Materials	137,598	0.18
74 647	ASM International	18,611 347,879	0.02
664	ASML Holding Broadcom	347,679 371,262	0.44 0.47
245	Entegris	16,070	0.02
250	Hamamatsu Photonics	11,975	0.01
2,096	Infineon Technologies	63,597	0.08
6,759	Intel	178,640	0.23
233	KLA	87,848	0.11
225	Lam Research	94,567	0.12

## **Xtrackers MSCI World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Semiconducto	ors cont/d		
1,398	Marvell Technology	51,782	0.07
904	Microchip Technology	63,506	0.08
1,823	Micron Technology	91,114	0.12
73	Monolithic Power Systems	25,813	0.03
4,106	NVIDIA	600,051	0.77
431	NXP Semiconductors	68,111	0.09
715	ON Semiconductor	44,595	0.06
173	Qorvo	15,681	0.02
1,848	QUALCOMM	203,169	0.26
1,864 130	Renesas Electronics	16,719	0.02 0.01
263	Rohm Skyworks Solutions	9,389 23,067	0.01
1,076	Skyworks Solutions STMicroelectronics	23,967 37,890	0.05
513	SUMCO	6,831	0.01
259	Teradyne	22,624	0.03
1,501	Texas Instruments	247,995	0.32
241	Tokyo Electron	71,015	0.09
179	Tower Semiconductor	7,782	0.01
204	Wolfspeed	14,084	0.02
		3,282,074	4.20
Software			
1,309	Activision Blizzard	100,204	0.13
769	Adobe	258,792	0.33
256	Akamai Technologies	21,581	0.03
144	ANSYS	34,789	0.04
48	Aspen Technology	9,859	0.01
355	Autodesk	66,339	0.08
211 317	AVEVA Group	8,155 11,716	0.01 0.01
153	Bentley Systems Bill.com Holdings	16,671	0.02
263	Black Knight	16,240	0.02
193	Broadridge Financial Solutions	25,887	0.02
451	Cadence Design Systems	72,449	0.09
255	Capcom	8,136	0.01
224	Ceridian HCM Holding	14,370	0.02
409	Cloudflare	18,491	0.02
33	Constellation Software	51,486	0.07
1,059	Dassault Systemes	37,857	0.05
412	Datadog	30,282	0.04
139	Descartes Systems Group	9,683	0.01
332	DocuSign	18,399	0.02
474	Dropbox	10,608	0.01
330	Dynatrace	12,639	0.02
463	Electronic Arts	56,569	0.07
1,089	Embracer Group	4,943	0.01
41	Fair Isaac	24,542	0.03
1,001 998	Fidelity National Information Services Fiserv	67,918 100,868	0.09 0.13
73	HubSpot	21,106	0.13
441	Intuit	171,646	0.22
120	Jack Henry & Associates	21,067	0.03
166	Koei Tecmo Holdings	3,009	0.00
166	Konami Group	7,511	0.01
11,672	Microsoft	2,799,179	3.59
113	MongoDB	22,243	0.03
100	Nemetschek	5,090	0.01
825	Nexon	18,520	0.02
458	Open Text	13,561	0.02
2,631	Oracle	215,058	0.28

## **Xtrackers MSCI World ESG Screened UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o	d		
85	Oracle Japan	5,489	0.01
2,718	Palantir Technologies	17,450	0.02
533	Paychex	61,593	0.08
84	Paycom Software	26,066	0.03
183	PODLOY	21,967	0.03
589 174	ROBLOX Roper Technologies	16,763 75,184	0.02 0.10
1,553	Sage Group	13,929	0.10
1,643	Salesforce	217,845	0.28
1,665	SAP	171,282	0.22
332	ServiceNow	128,906	0.17
366	Snowflake	52,536	0.07
267	Splunk	22,986	0.03
140	Square Enix Holdings	6,504	0.01
376	SS&C Technologies Holdings	19,575	0.03
252 272	Synopsys Take-Two Interactive Software	80,461 28,323	0.10 0.04
103	Temenos	5,649	0.04
384	TIS	10,128	0.01
272	Twilio	13,317	0.02
69	Tyler Technologies	22,246	0.03
135	Ubisoft Entertainment	3,805	0.00
389	Unity Software	11,121	0.01
236	Veeva Systems	38,086	0.05
348	VMware	42,720	0.05
227	WiseTech Global	7,812	0.01
330 203	Workday Xero	55,219	0.07 0.01
371	Zoom Video Communications	9,674 25,132	0.01
437	ZoomInfo Technologies	13,158	0.03
107	Zeemine reeminegree	5,632,389	7.22
Textiles and Ap	naral		
281	Adidas	38,225	0.05
659	Burberry Group	16.092	0.02
313	Gildan Activewear	8,566	0.01
51	Hermes International	78,651	0.10
121	Kering	61,405	0.08
447	LVMH Moet Hennessy Louis Vuitton	324,353	0.41
2,106	NIKE	246,423	0.32
166	Puma	10,045	0.01
547	VF	15,103	0.02
<b>-</b>		798,863	1.02
Transportation		44.000	0.04
5	AP Moller - Maersk Class A Shares	11,029	0.01
9 3,188	AP Moller - Maersk Class B Shares Aurizon Holdings	20,176 8,064	0.03 0.01
1,024	Canadian National Railway	121,554	0.01
1,620	Canadian Pacific Railway	120,697	0.15
238	Central Japan Railway	29,230	0.04
216	CH Robinson Worldwide	19,777	0.02
3,755	CSX	116,330	0.15
1,673	Deutsche Post	62,814	0.08
314	DSV	49,413	0.06
496	East Japan Railway	28,269	0.04
291	Expeditors International of Washington	30,241	0.04
430 771	FedEx	74,476	0.09
771 435	Getlink Hankyu Hanshin Holdings	12,322 12,924	0.02 0.02
700	Halinya Halisilili Holuliya	12,324	0.02

## **Xtrackers MSCI World ESG Screened UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation	cont/d		
145	JB Hunt Transport Services	25,282	0.03
172	Keio	6,309	0.01
256	Keisei Electric Railway	7,285	0.01
272	Kintetsu Group Holdings	8,978	0.01
270	Knight-Swift Transportation Holdings	14,151	0.01
93	Kuehne + Nagel International	21,632	0.02
576	Mitsui OSK Lines	14,362	0.03
2,524	MTR	13,372	0.02
130	Nippon Express Holding	7,429	0.02
826	Nippon Yusen	19,469	0.01
409	Norfolk Southern	100,786	0.02
487	Odakyu Electric Railway	6,315	0.13
166	Old Dominion Freight Line	47,107	0.01
811	Poste Italiane	7,899	0.00
492		6,824	0.01
2,269	SG Holdings		
	SITC International Holdings TFI International	5,047	0.01
144 302		14,412	0.02 0.01
881	Tobu Railway	7,050	
	Tokyu	11,104	0.01
1,088	Union Pacific	225,292	0.29
1,275	United Parcel Service	221,646	0.28
354	West Japan Railway	15,371	0.02
442	Yamato Holdings	6,991	0.01
141	ZIM Integrated Shipping Services	2,424	0.00
Water		1,533,853	1.97
325	American Water Works	49,537	0.06
446	Essential Utilities	21,288	0.00
458	Severn Trent	14,605	0.03
1,180	United Utilities Group	14,072	0.02
1,152	Veolia Environnement	29,507	0.02
1,132	Veolia Environnement	129,009	0.04
Total Equities		77,868,754	99.76
Preferred Stock	cs - 0.08% (31 December 2021 - 0.16%)		
Automobiles			
101	Bayerische Motoren Werke	8,575	0.01
184	Dr. Ing. h.c. F. Porsche	18,606	0.02
	S .	27,181	0.03
Electronics			
40	Sartorius	15,770	0.02
		15,770	0.02
Household Pro	ducts		
288	Henkel	19,985	0.03
		19,985	0.03
<b>Total Preferred</b>	Stocks	62,936	0.08
Total Transfera	ble Securities	77,931,690	99.84

## **Xtrackers MSCI World ESG Screened UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.00%)

Exchange Traded Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.00%)

Open Futures Contracts\* - (0.01)% (31 December 2021 - 0.00%)

oponi atano				Unrealised loss	% of
CCY USD	<b>Description</b> MSCI World ESG Leaders NTR Futures	Notional	Maturity	USD	Fund
	Long Futures Contracts	133,720	17/03/2023	(3,460)	(0.01)
Unrealised lo	oss on Open Futures Contracts			(3,460)	(0.01)
Net unrealise	ed loss on Open Futures Contracts		_	(3,460)	(0.01)
Total Exchan	nge Traded Financial Derivative Instruments		_	(3,460)	(0.01)
Total Financi	ial Derivative Instruments			(3,460)	(0.01)
				Value USD	% of Fund
	ial Assets at Fair Value through Profit or Loss sets - 0.17% (31 December 2021 - 0.01%)			77,928,230 129,693	99.83 0.17
Net Assets A	attributable to Redeeming Participating Share	holders	_	78,057,923	100.00
* The broker for	r the open futures contracts is Deutsche Bank AG Fran	kfurt.	_		-
Analysis of 1	Total Assets (Unaudited)				tal Assets 1/12/2022
Transferable : Other Current	securities admitted to an official stock exchange t Assets	listing			99.80 0.20
Total Assets					100.00

## **Xtrackers MSCI Japan ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.99% (31 December 2021 - 99.98%)

Number of Shares	Security	Value USD	% of Fund
Auto Compone 312,032	ents NGK Insulators	3,968,242	0.21
		3,968,242	0.21
<b>Banks</b> 443,941	Sumitomo Mitsui Trust Holdings	15,436,745	0.81
		15,436,745	0.81
<b>Beverages</b> 70,167	Ito En	2,547,273	0.13
182,273	Suntory Beverage & Food	6,216,442 <b>8,763,715</b>	0.33 <b>0.46</b>
Building Produ			
327,020 376,357	Daikin Industries Lixil	50,064,830 5,707,608	2.64 0.30
185,614	ТОТО	6,330,388 <b>62,102,826</b>	0.33 <b>3.27</b>
<b>Chemicals</b> 1,650,276	Asahi Kasei	11,774,374	0.62
1,678,535 1,087,699	Mitsubishi Chemical Group Nippon Paint Holdings Nissan Chemical	8,710,394 8,565,078 7,303,665	0.46 0.45
166,727 186,533 492,026	Nitto Denko Shin-Etsu Chemical	7,303,665 10,814,941 60,503,406	0.38 0.57 3.19
1,953,787 1,818,074	Sumitomo Chemical Toray Industries	7,018,796 10,149,633	0.37 0.53
1,010,074	Toray muusines	124,840,287	6.57
Commercial Se 293,018	ervices and Supplies Dai Nippon Printing	5,885,010	0.31
137,141 232,739	Kurita Water Industries Persol Holdings	5,675,015 4,988,335	0.30 0.26
1,891,159 275,254	Recruit Holdings Secom	59,868,666 15,735,655	3.15 0.83
_, 0,_0 .		92,152,681	4.85
Computers and 258,230	d <b>Peripherals</b> Fujitsu	34,474,375	1.82
328,688	MonotaRO	4,625,970	0.24
522,645 830,030	Nomura Research Institute NTT Data	12,338,771 12,153,685	0.65 0.64
1,153,469	Rakuten Group	5,210,258	0.28
204,925	SCSK 7 Holdings	3,107,772 8,847,218	0.16
3,516,103 163,466	Z Holdings ZOZO	8,847,218 4,038,798	0.47 0.21
		84,796,847	4.47
Construction a 787,944	and Engineering Daiwa House Industry	18,148,182	0.96
554,450	Kajima	6,454,471	0.34
851,299 102,701	Obayashi Opan Hayaa Crayn	6,439,019 3,751,706	0.34
102,701 486,109	Open House Group Sekisui Chemical	3,751,706 6,797,310	0.20 0.36
807,856	Sekisui House	14,287,256	0.75
723,644	Shimizu	3,861,044	0.20

## **Xtrackers MSCI Japan ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	and Engineering cont/d		
236,922	Taisei	7,631,350	0.40
		67,370,338	3.55
Diversified Fin 3,815,308	ancials Nomura Holdings	14,128,307	0.74
3,613,300	Nomura Holdings	14,128,307	0.74
Discounting of Tal		,,	•
26,603	ecommunications Hikari Tsushin	3,754,200	0.20
2,115,865	KDDI	63,855,200	3.36
3,765,651	SoftBank	42,466,851	2.24
		110,076,251	5.80
Electrical Equi	pment		
473,092	FUJIFILM Holdings	23,754,098	1.25
		23,754,098	1.25
Electronics	A 1.7	0.700.400	0.00
150,719 39,054	Azbil Hirose Electric	3,798,103 4,913,383	0.20 0.26
473,350	Hoya	45,578,929	2.40
147,731	Ibiden	5,357,481	0.28
753,116	Murata Manufacturing	37,603,003	1.98
310,475	Shimadzu	8,812,224	0.47
509,701	TDK Yokogawa Electric	16,746,022 4,776,162	0.88 0.25
299,378	rokogawa Electric	127,585,307	6.72
Food Products		,,	
857,282	Aeon	18,081,896	0.95
190,613	Kikkoman	10,025,800	0.53
197,261	Kobe Bussan	5,666,143	0.30
81,991	Nissin Foods Holdings	6,475,018	0.34
		40,248,857	2.12
Health Care Ed 219,876	<b>ղսipment and Supplies</b> Sysmex	13,328,040	0.70
846,379	Terumo	24,029,222	1.27
,		37,357,262	1.97
Hotels Restau	rants and Leisure		
262,216	Oriental Land	38,076,915	2.01
		38,076,915	2.01
Household Du		0.005.500	0.04
167,502	Fuji Electric	6,385,502	0.34
		6,385,502	0.34
Household Pro	oducts Hoshizaki	5,025,121	0.27
2,895,539	Panasonic Holdings	24,369,973	1.28
298,491	Sharp	2,137,815	0.11
1,654,122	Sony Group	125,803,283	6.63
		157,336,192	8.29
Industrial	IOD	4 555 470	0.04
232,238	JSR	4,555,170	0.24
		4,555,170	0.24

## **Xtrackers MSCI Japan ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance 1,284,501 583,826 410,258	Dai-ichi Life Holdings MS&AD Insurance Group Holdings Sompo Holdings	29,146,963 18,690,219 18,220,561	1.54 0.98 0.96
		66,057,743	3.48
	ment and Products	00.747.450	0.00
1,448,186 184,155	Nintendo Yamaha	60,717,458 6,866,820	3.20 0.36
390,237	Yamaha Motor	8,902,295	0.47
		76,486,573	4.03
<b>Machinery</b> 133,698	Daifuku	6,262,106	0.33
251,846	FANUC	37,859,452	2.00
1,270,598 141,054	Hitachi Hitachi Construction Machinery	64,432,690 3,163,279	3.39 0.17
1,212,034	Komatsu	26,418,658	1.39
1,337,464	Kubota	18,418,069	0.97
243,356 314,679	Omron Yaskawa Electric	11,813,219 10,076,310	0.62 0.53
314,079	raskawa Liecuito	178,443,783	9.40
Metals and Mir	nina		
324,056	Sumitomo Metal Mining	11,471,944	0.60
		11,471,944	0.60
Personal Prod 622,754	<b>ucts</b> Kao	24,802,549	1.31
524,430	Shiseido	25,719,705	1.35
529,073	Unicharm	20,321,664	1.07
		70,843,918	3.73
Pharmaceutica		20,004,500	4.00
2,406,872 882,000	Astellas Pharma Chugai Pharmaceutical	36,601,528 22,513,744	1.93 1.19
2,298,526	Daiichi Sankyo	74,036,421	3.90
331,073	Eisai	21,839,853	1.15
70,526 347,224	Kobayashi Pharmaceutical Shionogi & Co	4,826,631	0.25
347,224	Shioriogi & Co	17,331,595 177,149,772	0.91 <b>9.33</b>
Real Estate		, ,	
503,341	Hulic	3,967,370	0.21
1,550,655	Mitsubishi Estate	20,108,156	1.06
155,799 405,654	Nomura Real Estate Holdings Sumitomo Realty & Development	3,341,629 9,595,257	0.18 0.50
,	·	37,012,412	1.95
	vestment Trust		
1,636	Japan Real Estate Investment REIT	7,154,284	0.38
2,029 2,821	Nippon Building Fund REIT Nippon Prologis REIT	9,042,040 6,595,767	0.47 0.35
	5	22,792,091	1.20
Retail	E D		2
76,510 114,344	Fast Retailing McDonald's Holdings Japan	46,696,353 4,328,685	2.46 0.23
105,041	Nitori Holdings	13,573,451	0.23
501,128	Pan Pacific International Holdings	9,316,511	0.49

## **Xtrackers MSCI Japan ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
271,895	USS	4,317,102	0.23
123,710	Welcia Holdings	2,883,082	0.15
		81,115,184	4.27
Semiconducto			
114,761	Rohm	8,288,850	0.44
196,006	Tokyo Electron	57,756,742	3.04
		66,045,592	3.48
Transportation		00 000 000	4.40
397,079 301,329	East Japan Railway Hankyu Hanshin Holdings	22,630,900 8,952,288	1.19 0.47
134,863	Keio	4,947,038	0.47
169,519	Keisei Electric Railway	4,824,312	0.26
224,988	Kintetsu Group Holdings	7,425,994	0.39
386,405	Odakyu Electric Railway	5,010,716	0.26
377,786	SG Holdings	5,239,671	0.28
247,547	Tobu Railway	5,778,504	0.31
696,390	Tokyu	8,777,116	0.46
287,923	West Japan Railway	12,501,504	0.66
373,481	Yamato Holdings	5,907,422	0.31
,	· ·	91,995,465	4.85
<b>Total Equities</b>		1,898,350,019	99.99
Total Transfera	ble Securities	1,898,350,019	99.99
Financial Deriv	ative Instruments - 0.00% (31 December 2021 - 0.00%)		
OTC Financial	Derivative Instruments - 0.00% (31 December 2021 - 0.00%)		
Open Forward	Foreign Currency Exchange Contracts - 0.00% (31 December 2021 - 0	.00%)	
Total Financial	Assets at Fair Value through Profit or Loss	1,898,350,019	99.99
	Assets at 1 all value through 1 1 on 2039 ets - 0.01% (31 December 2021 - 0.02%)	275,789	0.01
	,		0.01
Net Assets Attı	ibutable to Redeeming Participating Shareholders	1,898,625,808	100.00
Analysis of Tot	al Assets (Unaudited)		tal Assets 1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.88
Other Current A			0.12
Total Assets			100.00
.010.7.00010			

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
<b>Aerospace and</b> 8,957 5,179 44,780	I Defense  HEICO - Restricted Voting Rights  HEICO - Voting Rights  Howmet Aerospace	1,073,496 795,702 1,764,780	0.04 0.03 0.06
		3,633,978	0.13
Auto Compone		4.447.000	0.04
28,505 81,411	BorgWarner Cie Generale des Etablissements Michelin	1,147,326 2,257,729	0.04 0.08
13,066 28,194	Continental NGK Insulators	780,623 358,555	0.03 0.01
24,500	Valeo	436,665	0.02
		4,980,898	0.18
Automobiles 17,002	Cummins	4,119,415	0.15
41,726	PACCAR	4,129,622	0.15
38,153 320,811	Rivian Automotive Tesla	703,160 39,517,499	0.03 1.44
320,011	Testa	48,469,696	1.77
Banks			
358,799	ANZ Group Holdings	5,756,940	0.21
728,097 185,261	Banco Bilbao Vizcaya Argentaria Bank Leumi Le-Israel	4,377,963 1,538,898	0.16 0.06
80,931	Bank of Montreal	7,326,467	0.27
92,126	Bank of New York Mellon	4,193,576	0.15
144,516	Bank of Nova Scotia	7,075,679	0.26
134,035 446,024	BNP Paribas BOC Hong Kong Holdings	7,617,348 1,520,092	0.28 0.06
109,387	Canadian Imperial Bank of Commerce	4,421,658	0.16
59,515	Citizens Financial Group	2,343,106	0.08
129,878	Commerzbank	1,224,778	0.04
205,135 217,430	Commonwealth Bank of Australia DBS Group Holdings	14,272,922 5,498,975	0.52 0.20
111,629	DNB Bank	2,203,457	0.20
21,927	First Republic Bank	2,672,682	0.10
91,776	Hang Seng Bank	1,526,278	0.06
2,403,287 173,066	HSBC Holdings Huntington Bancshares	14,908,449 2,440,231	0.54 0.09
454,440	ING Groep	5,523,190	0.09
2,004,818	Intesa Sanpaolo	4,446,174	0.16
30,016	KBC Group	1,924,636	0.07
113,098 8,233,901	KeyCorp Lloyds Banking Group	1,970,167 4,497,662	0.07 0.16
44,426	Macquarie Group	5,030,086	0.18
155,163	Morgan Stanley	13,191,958	0.48
40,376	National Bank of Canada	2,718,552	0.10
405,991 23,685	Nordea Bank Northern Trust	4,351,560 2,095,886	0.16 0.08
49,501	PNC Financial Services Group	7,818,188	0.00
112,131	Regions Financial	2,417,544	0.09
97,977	Societe Generale	2,455,207	0.09
44,116 40,533	State Street Sumitomo Mitsui Trust Holdings	3,422,078 1,409,416	0.12 0.05
7,091	SVB Financial Group	1,631,923	0.05
219,385	Toronto-Dominion Bank	14,194,976	0.52
159,172	Truist Financial United Overseas Bank	6,849,171 3,241,217	0.25
141,600	Officed Overseas Dalik	3,241,217	0.12

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 169,383 21,312	US Bancorp Webster Financial	7,386,793 1,008,910	0.27 0.04
,-		188,504,793	6.87
Beverages			
494,983 24,667	Coca-Cola Coca-Cola Europacific Partners	31,485,869 1,364,578	1.15 0.05
23,904	Coca-Cola HBC	567,319	0.02
6,822 94,019	Ito En Keurig Dr Pepper	247,659 3,352,718	0.01 0.12
166,228 16,526	PepsiCo Suntory Beverage & Food	30,030,750 563,621	1.09 0.02
10,320	Suntory Deverage & Food	67,612,514	2.46
Biotechnology			
64,447	Amgen	16,926,360	0.62
17,414 22,433	Biogen BioMarin Pharmaceutical	4,822,285 2,321,591	0.18 0.08
7,880	Genmab	3,326,002	0.12
150,933 18,877	Gilead Sciences Illumina	12,957,598 3,816,929	0.47 0.14
30,872	Vertex Pharmaceuticals	8,915,216	0.32
		53,085,981	1.93
<b>Building Produ</b>			
100,992 30,097	Carrier Global Daikin Industries	4,165,920 4,607,673	0.15 0.17
15,519	Fortune Brands Innovations	886,290	0.03
4,305 53,480	Geberit James Hardie Industries	2,026,402 957,461	0.07 0.04
83,086	Johnson Controls International	5,317,504	0.19
18,531 3,826	Kingspan Group Lennox International	1,000,331 915,294	0.04 0.03
34,454	Lixil	522,509	0.03
27,063	Masco Niho Industrian	1,263,030	0.05
181,864 11,549	Nibe Industrier Owens Corning	1,694,803 985,130	0.06 0.04
17,525	Sika	4,199,408	0.15
16,819 15,949	TOTO Vulcan Materials	573,614 2,792,829	0.02 0.10
. 0,0 . 0		31,908,198	1.16
Chemicals			
21,794	Akzo Nobel	1,455,123	0.05
14,056 7,038	Albemarle Arkema	3,048,184 630,048	0.11 0.02
153,176	Asahi Kasei	1,092,879	0.04
18,540 12,917	Brenntag Chr Hansen Holding	1,181,668 926,344	0.04 0.03
25,624	Clariant	405,741	0.02
22,967 16,757	Covestro Croda International	895,896 1,331,168	0.03 0.05
15,081	FMC	1,882,109	0.03
1,110	Givaudan	3,398,865	0.12
30,774 22,212	International Flavors & Fragrances Johnson Matthey	3,226,346 568,309	0.12 0.02
20,976	Koninklijke DSM	2,558,791	0.09
98,561 15,182	Nippon Paint Holdings Nissan Chemical	776,118 665,065	0.03 0.02
17,389	Nitto Denko	1,008,192	0.04

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals con	t/d		
24,382	Novozymes	1,231,374	0.05
28,192	PPG Industries	3,544,862	0.13
29,744	Sherwin-Williams	7,059,144	0.26
45,301	Shin-Etsu Chemical	5,570,569	0.20
176,989	Sumitomo Chemical	635,816	0.02
15,935	Symrise	1,728,723	0.06
170,075	Toray Industries	949,466	0.04
25,693	Umicore	941,083	0.04
		46,711,883	1.70
Commercial Se	rvices and Supplies		
19,170	Adecco Group	631,126	0.02
52,815	Ashtead Group	2,998,672	0.11
49,998	Automatic Data Processing	11,942,522	0.43
166,430	Brambles	1,362,275	0.05
40,508	Bunzl	1,344,380	0.05
36,087	Bureau Veritas	947,825	0.03
10,929	Cintas	4,935,755	0.18
36,639	Clarivate	305,569	0.01
26,409	Dai Nippon Printing	530,402	0.02
24,786	IDP Education	456,858	0.02
19,802	Intertek Group	960,892	0.03
12,885	Kurita Water Industries	533,193	0.02
4,485	MarketAxess Holdings	1,250,822	0.05
19,977	Moody's	5,565,992	0.20
70,393	Nexi	553,385	0.02
19,618	Pentair	882,418	0.03
21,063	Persol Holdings	451,447	0.02
17,301	Quanta Services	2,465,393	0.09
14,211	Randstad	863,894	0.03
173,893	Recruit Holdings	5,504,953	0.20
230,356	RELX	6,339,941	0.23
301,082	Rentokil Initial	1,839,832	0.07
13,156	Ritchie Bros Auctioneers	759,387	0.03
13,165	Robert Half International	971,972	0.04
26,591	Rollins	971,635	0.04
41,100	S&P Global	13,766,034	0.50
25,197	Secom	1,440,456	0.05
764	SGS	1,775,400	0.06
23,100	TransUnion	1,310,925	0.05
371,938	Transurban Group	3,273,942	0.12
10,831	U-Haul Holding	595,488	0.02
8,399	United Rentals	2,985,173	0.11
18,836	Verisk Analytics	3,323,047	0.12
28,706	Worldline	1,119,150 <b>84,960,155</b>	0.04 <b>3.09</b>
0	Dowinhouse	<del>0-1,000,100</del>	0.03
Computers and		00 004 074	0.74
76,195	Alphabet Class A Shares	20,331,874	0.74
721,834	Alphabet Class A Shares	63,687,414	2.32
667,913	Alphabet Class C Shares	59,263,921	2.16
4,778	Booking Holdings	9,629,008	0.35
66,241	Computershare	1,176,939	0.04
20,404	Delivery Hero	975,136	0.04
65,925	eBay	2,733,910	0.10
23,530	Fujitsu Can Digital	3,141,316	0.11
71,846	Gen Digital	1,539,660	0.06
154,246	Grab Holdings Howlett Backard Enterprise	496,672	0.02
155,923 124 100	Hewlett Packard Enterprise HP	2,488,531 3,334,567	0.09
124,100	TIF	3,334,567	0.12

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and	d Peripherals cont/d International Business Machines	15,334,327	0.56
21,698	Just Eat Takeaway.com	457,354	0.02
5,436	MercadoLibre	4,600,161	0.02
29,754	MonotaRO	418,759	0.01
47,665	Nomura Research Institute	1,125,291	0.04
77,094	NTT Data	1,128,846	0.04
99,934	Prosus	6,873,883	0.25
103,333	Rakuten Group	466,759	0.02
18,567 39,925	SCSK SEEK	281,576 567.224	0.01 0.02
143,187	Shopify	4,967,874	0.02
7,096	Teleperformance	1,686,552	0.06
320,471	Z Holdings	806,369	0.03
14,753	ZOZO	364,506	0.01
		207,878,429	7.57
Construction a	nd Engineering		
2,934	Acciona	538,272	0.02
148,649	Auckland International Airport	734,242	0.03
121,454	Barratt Developments	579,713	0.02
13,309	Berkeley Group Holdings	604,035	0.02
27,248 71,965	Bouygues Daiwa House Industry	815,415 1,657,521	0.03 0.06
10,195	Eiffage	1,000,146	0.04
50,258	Kajima	585,064	0.02
81,802	Lendlease	434,916	0.02
77,092	Obayashi	583,105	0.02
9,777	Open House Group	357,158	0.01
37,910	Persimmon	554,976	0.02
44,726	Sekisui Chemical Sekisui House	625,408	0.02
73,947 65,424	Shimizu	1,307,782 349,074	0.05 0.01
21,457	Taisei	691,138	0.03
432,703	Taylor Wimpey	529,087	0.02
14,896	WSP Global	1,727,010	0.06
		13,674,062	0.50
Containers and	d Packaging		
37,718	Ball	1,928,898	0.07
17,578	Sealed Air	876,791	0.03
36,342	SIG Group	793,459	0.03
		3,599,148	0.13
Distribution an			
51,339	Copart	3,126,032	0.11
2,955	D'ieteren Group	565,147	0.02
68,858 6 792	Fastenal IMCD	3,258,360 963,751	0.12
6,782 31,282	LKQ	1,670,772	0.04 0.06
4,788	Pool	1,447,556	0.05
9,799	Toromont Industries	706,639	0.03
5,491	WW Grainger	3,054,369	0.11
		14,792,626	0.54
Diversified Fin		E00 E40	0.00
258,973 37,024	abrdn Ally Financial	589,549 905,237	0.02 0.03
76,751	American Express	11,339,960	0.03
12,980	Ameriprise Financial	4,041,583	0.41
23,676	ASX	1,092,121	0.04

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
18,148	BlackRock	12,860,217	0.47
318,706	Capitaland Investment	879,222	0.03
24,261	Carlyle Group	723,948	0.03
12,679	Chord of Colombia	1,590,834	0.06
175,167	Charles Schwab	14,584,404	0.53 0.27
43,333 15,030	CME Group Coinbase Global	7,286,877 531,912	0.27
22,822	Deutsche Boerse	3,931,183	0.02
33,065	Discover Financial Services	3,234,749	0.12
35,780	EQT	757,529	0.03
35,743	Franklin Resources	942,900	0.03
67,341	Intercontinental Exchange	6,908,513	0.25
40,993	Invesco	737,464	0.03
1	Isracard	2	0.00
9,574	LPL Financial Holdings	2,069,612	0.07
103,894	Mastercard	36,127,061	1.32
41,819 349,232	Nasdaq Nomura Holdings	2,565,596 1,293,226	0.09 0.05
23,310	Raymond James Financial	2,490,674	0.03
86,862	Schroders	455,560	0.03
104,328	Singapore Exchange	696,194	0.02
65,291	St James's Place	859,997	0.03
57,813	Synchrony Financial	1,899,735	0.07
27,036	T Rowe Price Group	2,948,546	0.11
196,930	Visa	40,914,177	1.49
46,679	Western Union	642,770	0.02
		165,901,352	6.04
Diversified Tele	ecommunications		
834,021	BT Group	1,124,135	0.04
499,060	Cisco Systems	23,775,218	0.87
17,450	Elisa	921,119	0.03
2,432	Hikari Tsushin	343,202	0.01
454,255	HKT Trust & HKT	556,983	0.02
194,656 402,014	KDDI Koninklijke KPN	5,874,570 1,239,952	0.21 0.05
111,819	Lumen Technologies	583,695	0.03
20,026	Motorola Solutions	5,160,901	0.02
241,602	Orange	2,393,102	0.09
42,528	Rogers Communications	1,989,003	0.07
346,959	SoftBank	3,912,805	0.14
222,019	Spark New Zealand	758,246	0.03
67,836	Tele2	554,042	0.02
350,261	Telefonaktiebolaget LM Ericsson	2,047,209	0.07
123,321	Telefonica Deutschland Holding	303,108	0.01
83,094	Telenor	772,654	0.03
315,707	Telia	807,788	0.03
490,239 57,626	Telstra Group TELUS	1,326,498 1,111,308	0.05 0.04
505,770	Verizon Communications	19,927,338	0.04
3,196,453	Vodafone Group	3,239,040	0.12
2,100,100		78,721,916	2.87
Electric Utilitie	9		
15,332	Brookfield Renewable	421,730	0.01
34,227	EDP Renovaveis	751,762	0.03
3,919	Elia Group	555,443	0.02
41,575	Eversource Energy	3,485,648	0.13
40,205	Hydro One	1,076,228	0.04
80,789	Mercury	284,088	0.01

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities 152,909 22,701 48,200	Meridian Energy Orsted Red Electrica	506,746 2,056,752 836,438	0.02 0.07 0.03
168,844 8,385	Terna Rete Elettrica Nazionale Verbund	1,243,371 703,830 11,922,036	0.04 0.03 <b>0.43</b>
Electrical Equip	oment ABB	5 765 500	0.21
43,425	FUJIFILM Holdings	5,765,523 2,180,383	0.08
7,879 32,019	Generac Holdings Legrand	793,100 2,556,769	0.03 0.09
31,033	Prysmian	1,147,938	0.09
65,442	Schneider Electric	9,129,869	0.33
6,214	Zebra Technologies	1,593,332 <b>23,166,914</b>	0.06 <b>0.84</b>
		23,100,314	0.04
Electronics 35,521	Agilent Technologies	5,315,718	0.19
10,462	Allegion	1,101,230	0.04
120,278	Assa Abloy Azbil	2,582,292 346,146	0.09 0.01
13,736 40,451	Fortive	2,598,977	0.01
3,606	Hirose Electric	453,671	0.02
43,330 13,340	Hoya Ibiden	4,172,251 483,777	0.15 0.02
21,677	Keysight Technologies	3,708,284	0.14
2,701	Mettler-Toledo International	3,904,160	0.14 0.13
68,934 18,721	Murata Manufacturing Sensata Technologies Holding	3,441,867 755,954	0.13
29,176	Shimadzu	828,103	0.03
46,653 29,816	TDK Trimble	1,532,766 1,507,497	0.06 0.05
27,153	Yokogawa Electric	433,188	0.02
		33,165,881	1.21
Energy Equipm	ent and Services		
62,500 121,186	Plug Power Vestas Wind Systems	773,125 3,514,957	0.03 0.13
121,100	vestas Willu Systems	4,288,082	0.16
Food Doc 1 1		-,	33
Food Products 78,475	Aeon	1,655,204	0.06
42,312	Associated British Foods	802,139	0.03
25,618 71,746	Campbell Soup Carrefour	1,453,821	0.05 0.04
71,746 125	Chocoladefabriken Lindt & Spruengli - Non-voting Rights	1,197,569 1,274,049	0.04
13	Chocoladefabriken Lindt & Spruengli - Voting Rights	1,334,847	0.05
160,358 211,921	Coles Group Compass Group	1,818,246 4,888,088	0.07 0.18
57,677	Conagra Brands	2,232,100	0.08
71,866	General Mills HelloFresh	6,025,964 430,171	0.22
19,633 207,809	J Sainsbury	544,192	0.01 0.02
33,629	Jeronimo Martins	724,271	0.03
30,611 19,110	Kellogg Kerry Group	2,180,728 1,718,086	0.08 0.06
32,443	Kesko	713,963	0.03
17,284	Kikkoman	909,098	0.03
17,903	Kobe Bussan	514,247	0.02

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Products	cont/d		
125,491	Koninklijke Ahold Delhaize	3,594,687	0.13
19,796	Loblaw	1,749,125	0.06
30,057	McCormick & Co	2,491,425	0.09
28,608	Metro	1,582,894	0.06
49,122	Mowi	833,743	0.03
7,417	Nissin Foods Holdings	585,738	0.02
68,657	Ocado Group	509,400	0.02
89,184	Orkla	642,241	0.02
10,795	Sodexo	1,030,895	0.04
		43,436,931	1.58
Forest Product	ds		
11,160	Holmen	443,315	0.02
29,665	Smurfit Kappa Group	1,094,168	0.04
67,591	Stora Enso	948,595	0.03
74,308	Svenska Cellulosa	941,018	0.03
64,049	UPM-Kymmene	2,387,684	0.09
7,077	West Fraser Timber	510,660	0.02
		6,325,440	0.23
Gas Utilities			
16,777	Atmos Energy	1,880,198	0.07
		1,880,198	0.07
Health Care Eq	uipment and Supplies		
8,893	Align Technology	1,875,534	0.07
60,975	Baxter International	3,107,896	0.11
18,887	Bio-Techne	1,565,355	0.06
4,796	Carl Zeiss Meditec	603,475	0.02
8,040	Cochlear	1,112,929	0.04
14,257	Coloplast	1,661,443	0.06
11,370	Demant	314,199	0.01
25,947	Dentsply Sirona	826,153	0.03
74,797	Edwards Lifesciences	5,580,604	0.20
35,048	EssilorLuxottica	6,328,919	0.23
70,683	Fisher & Paykel Healthcare	1,010,298	0.04
29,958	Hologic	2,241,158	0.08
9,991	IDEXX Laboratories	4,075,928	0.15
8,329	Insulet	2,451,974	0.09
11,587	Novocure	849,906	0.03
17,570 6,444	ResMed	3,656,844 1,527,420	0.13 0.06
12,003	Sonova Holding STERIS	2,216,834	0.08
13,395	Straumann Holding	1,528,872	0.06
20,350	Sysmex	1,233,539	0.04
5,629	Teleflex	1,405,167	0.05
77,473	Terumo	2,199,506	0.08
47,191	Thermo Fisher Scientific	25,987,612	0.95
7,208	Waters	2,469,317	0.09
8,886	West Pharmaceutical Services	2,091,320	0.08
		77,922,202	2.84
Health Care Pr	oviders and Services		
5,219	BioMerieux	545,412	0.02
20,508	Catalent	923,065	0.02
6,574	DaVita	490,881	0.02
28,886	Elevance Health	14,817,651	0.54
27,679	HCA Healthcare	6,641,853	0.24
15,248	Humana	7,809,873	0.29
10,848	Laboratory of America Holdings	2,554,487	0.09

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Pro 8,936 2,193	oviders and Services cont/d Lonza Group NMC Health	4,376,245	0.16 0.00
14,133 22,421	Quest Diagnostics Ramsay Health Care	2,210,967 983,751	0.08 0.04
54,731	Sonic Healthcare	1,112,361 <b>42,466,546</b>	0.04 <b>1.55</b>
Hotels, Restau 49,103 33,133	rants and Leisure City Developments Hilton Worldwide Holdings	301,311 4,186,686	0.01 0.15
22,564 24,140	InterContinental Hotels Group Oriental Land	1,287,628 3,505,418	0.05 0.13
4,818 24,005	Vail Resorts Whitbread	1,148,370 742,104 <b>11,171,517</b>	0.04 0.03 <b>0.41</b>
Household Dui	rables	,,	•
15,075 47,919 6,486	Fuji Electric Newell Brands Snap-on	574,688 626,781 1,481,986	0.02 0.02 0.06
17,933	Stanley Black & Decker	1,347,127 <b>4,030,582</b>	0.05 <b>0.15</b>
Household Pro	duete	4,030,362	0.13
9,800	Avery Dennison	1,773,800	0.06
14,780 26,736	Clorox Electrolux	2,074,077 361,236	0.07 0.01
12,339	Henkel	793,420	0.03
12,822 40,723	Hoshizaki Kimberly-Clark	452,358 5,528,147	0.02 0.20
265,044	Panasonic Holdings	2,230,713	0.08
85,874	Reckitt Benckiser Group SEB	5,943,760 246,278	0.22 0.01
2,949 28,971	Sharp	240,276	0.01
151,833	Sony Group	11,547,570	0.42
		31,158,851	1.13
Industrial 66,788	3M	8,009,217	0.29
38,374	Alstom	934,585	0.03
15,591 48,079	AO Smith Eaton	892,429 7,545,999	0.03 0.28
37,165	Illinois Tool Works	8,187,450	0.30
21,460 15,503	JSR Parker-Hannifin	420,921 4,511,373	0.02 0.16
27,968	Trane Technologies	4,701,141	0.17
		35,203,115	1.28
Insurance 72,419	Aflac	5,209,823	0.19
1,437,454	AIA Group	15,986,138	0.58
49,301 32,435	Allianz Allstate	10,570,649 4,398,186	0.39 0.16
91,252	American International Group	5,770,776	0.21
44,297 25,241	Arch Capital Group	2,780,966	0.10
25,241 6,385	Arthur J Gallagher & Co Assurant	4,758,938 798,508	0.17 0.03
225,892	AXA	6,281,421	0.23
50,288	Chubb	11,093,533	0.40

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance con	t/d		
117,577	Dai-ichi Life Holdings	2,667,972	0.10
45,273	Equitable Holdings	1,299,335	0.05
23,739	Gjensidige Forsikring	463,165	0.02
38,778	Hartford Financial Services Group	2,940,536	0.11
21,063	Intact Financial	3,029,919	0.11
716,742	Legal & General Group	2,151,112	0.08
19,438	Lincoln National	597,135	0.02
60,104	Marsh & McLennan	9,946,010	0.36
54,341	MS&AD Insurance Group Holdings	1,739,637	0.06
33,480	NN Group	1,363,515	0.05
66,396	Power of Canada	1,560,731	0.06
30,025	Principal Financial Group	2,519,698	0.09
70,401	Progressive	9,131,714	0.33
329,926	Prudential	4,474,688	0.16
44,642	Prudential Financial	4,440,093	0.16
177,994	QBE Insurance Group	1,621,090	0.06
57,572	Sampo	2,999,681	0.11
37,552	Sompo Holdings	1,667,776	0.06
151,516	Suncorp Group	1,237,117	0.05
3.753	Swiss Life Holding	1,934,101	0.07
36,486	Swiss Re	3,410,408	0.12
28,478	Travelers	5,339,340	0.20
13,250	Willis Towers Watson	3,240,685	0.12
.,		137,424,396	5.01
	ment and Products		
15,689	Hasbro	957,186	0.04
133,270	Nintendo	5,587,552	0.20
16,703	Yamaha	622,826	0.02
35,411	Yamaha Motor	807,815	0.03
		7,975,379	0.29
Machinery			
324,730	Atlas Copco Class A Shares	3,836,486	0.14
187,309	Atlas Copco Class B Shares	1,997,220	0.07
122,799	CNH Industrial	1,961,271	0.07
20,659	Cognex	973,246	0.04
12.066	Daifuku	565,144	0.02
35,009	Deere & Co	15,010,459	0.55
17,464	Dover	2,364,800	0.09
79,084	Epiroc Class A Shares	1,440,961	0.05
46,311	Epiroc Class B Shares	745,145	0.03
23,150	FANUC	3,480,088	0.13
18.191	GEA Group	741,628	0.03
116,832	Hitachi	5,924,612	0.22
12,707	Hitachi Construction Machinery	284,967	0.01
49,762	Husqvarna	349,210	0.01
9,021	IDEX	2,059,765	0.07
48,391	Ingersoll Rand	2,528,430	0.09
112,461	Komatsu	2,451,308	0.09
122,428	Kubota	1,685,942	0.06
6,211	Nordson	1,476,479	0.05
22,636	Omron	1,098,818	0.04
50,922	Otis Worldwide	3,987,702	0.15
13,900	Rockwell Automation	3,580,223	0.13
129,443	Sandvik	2,340,521	0.08
8,988	Spirax-Sarco Engineering	1,147,659	0.04
56,223	Wartsila	472,111	0.02
21,585	Xylem	2,386,653	0.09
,555	- <del>y</del>	2,000,000	0.00

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery con	nt/d		
29,370	Yaskawa Electric	940,454	0.03
		65,831,302	2.40
Media			
4,558	FactSet Research Systems	1,828,715	0.07
174,014 46,788	Informa Interpublic Group	1,296,956 1,558,508	0.05 0.06
80,860	Pearson	913,527	0.00
27,844	Publicis Groupe	1,765,754	0.06
93,769	Sirius XM Holdings	547,611	0.02
20,234	Thomson Reuters	2,306,612	0.08
85,567	Vivendi	814,038	0.03
219,792	Walt Disney	19,095,529	0.70
276,751 31,503	Warner Bros Discovery Wolters Kluwer	2,623,600 3,286,844	0.09 0.12
131,051	WPP	1,292,974	0.05
, , ,		37,330,668	1.36
Metals and Mir	ning		
54,778	Agnico Eagle Mines	2,844,518	0.10
153,256	Anglo American	5,966,543	0.22
46,824	Antofagasta	870,497	0.03
33,263	Boliden	1,249,019	0.05
70,564	First Quantum Minerals	1,473,306	0.05
203,216 81,786	Fortescue Metals Group IGO	2,826,502 746,534	0.10 0.03
71,865	Ivanhoe Mines	567,516	0.03
155,982	Kinross Gold	635,463	0.02
78,214	Lundin Mining	479,692	0.02
20,456	Mineral Resources	1,070,937	0.04
107,926	Newcrest Mining	1,510,642	0.05
95,244 142,035	Newmont Northern Star Resources	4,495,517 1,050,862	0.16 0.04
304,450	Pilbara Minerals	774.235	0.04
45,534	SKF	695,497	0.03
30,464	Sumitomo Metal Mining	1,078,460	0.04
54,204	Wheaton Precious Metals	2,116,234	0.08
		30,451,974	1.11
Oil and Gas			
26,977	Cheniere Energy	4,045,471	0.15
18,426	Parkland	404,027	0.01
		4,449,498	0.16
Personal Prod			0.0=
12,095	Beiersdorf	1,383,779	0.05
95,611 73,082	Colgate-Palmolive Essity	7,533,191 1,916,916	0.27 0.07
27,874	Estee Lauder	6,915,818	0.25
57,002	Kao	2,270,230	0.08
29,073	L'Oreal	10,350,989	0.38
287,358	Procter & Gamble	43,551,978	1.59
48,002	Shiseido	2,354,170	0.09
48,426 306,976	Unicharm Unilever	1,860,040 15,442,519	0.07 0.56
500,870	Officae	93,579,630	3.41
DI		33,5.2,330	3
Pharmaceutica 18,815	als AmerisourceBergen	3,117,834	0.11
10,010	/ unonsourceDergen	3,117,034	0.11

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutica	ls cont/d		
14,788	Amplifon	439,069	0.02
220,307	Astellas Pharma	3,350,229	0.12
186,713	AstraZeneca	25,195,308	0.92
257,310	Bristol-Myers Squibb	18,513,454	0.67
33,048 80,597	Cardinal Health Chugai Pharmaceutical	2,540,400 2,057,302	0.09 0.08
36,759	Cigna	12,179,727	0.00
210.284	Daiichi Sankyo	6,773,330	0.25
47,112	Dexcom	5,334,963	0.19
30,251	Eisai	1,995,564	0.07
50,569	Elanco Animal Health	617,953	0.02
97,225	Eli Lilly & Co	35,568,794	1.30
490,171	GSK Jazz Pharmaceuticals	8,476,476	0.31
7,469 316,657	Johnson & Johnson	1,189,886 55,937,459	0.04 2.04
6,322	Kobayashi Pharmaceutical	432,663	0.02
15,510	Merck	2,994,445	0.11
305,108	Merck & Co	33,851,733	1.23
199,505	Novo Nordisk	26,857,020	0.98
12,649	Orion	691,721	0.03
84,669	Roche Holding	26,584,895	0.97
32,059	Shionogi & Co	1,600,217	0.06
56,185	Zoetis	8,233,912 <b>284,534,354</b>	0.30 <b>10.37</b>
5 15 4 4		204,334,334	10.57
Real Estate	CDDE Crave	2.002.007	0.11
38,899 4,717	CBRE Group FirstService	2,993,667 577,236	0.11 0.02
45,463	Hulic	358,343	0.02
8,893	LEG Immobilien	577,625	0.02
141,933	Mitsubishi Estate	1,840,520	0.07
14,058	Nomura Real Estate Holdings	301,521	0.01
6,291	REA Group	472,699	0.02
442,141	Sino Land	552,892	0.02
37,914 140.538	Sumitomo Realty & Development Swire Properties	896,810 357,244	0.03 0.01
54,402	UOL Group	272,578	0.01
04,402	COL Gloup	9,201,135	0.34
Real Estate Inv		14 070 055	0.40
56,067 56,161	American Tower REIT Annaly Capital Management REIT	11,878,355 1,183,874	0.43 0.04
18,043	Boston Properties REIT	1,219,346	0.04
104,582	British Land REIT	497,043	0.02
10,070	Canadian Apartment Properties REIT	317,198	0.01
649,645	CapitaLand Integrated Commercial Trust REIT	988,127	0.04
5,593	Covivio REIT	330,988	0.01
52,221	Crown Castle REIT	7,083,256	0.26
127,738	Dexus REIT	671,348	0.03
10,930	Equinix REIT	7,159,478	0.26
5,451 205,426	Gecina REIT Goodman Group REIT	553,542 2,418,415	0.02 0.09
227,478	GPT Group REIT	647,910	0.03
64,751	Healthpeak Properties REIT	1,623,308	0.06
150	Japan Real Estate Investment REIT	655,955	0.02
26,465	Klepierre REIT	608,110	0.02
83,662	Land Securities Group REIT	625,359	0.02
468,235	Mirvac Group REIT	676,347	0.03
184 255	Nippon Building Fund REIT	819,978 506 21 <i>4</i>	0.03
200	Nippon Prologis REIT	596,214	0.02

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust cont/d		
111,180	Prologis REIT	12,533,321	0.46
12,946	SBA Communications REIT	3,628,893	0.13
622,860	Scentre Group REIT	1,216,490	0.04
145,095	Segro REIT	1,332,748	0.05
283,496	Stockland REIT	697,878	0.03
14,537	Unibail-Rodamco-Westfield REIT	754,475	0.03
47,967	Ventas REIT	2,160,913	0.08
459,525	Vicinity REIT Welltower REIT	623,254	0.02 0.13
56,020 88,622	Weyerhaeuser REIT	3,672,111 2,747,282	0.13
00,022	weyemaeuser NETT	69,921,516	2.55
5.4.11		00,0_1,010	
Retail	Advance Auto Parts	1 060 202	0.04
7,272 24,320	Best Buy	1,069,202 1,950,707	0.04 0.07
7,923	Burlington Stores	1,606,467	0.07
19,203	CarMax	1,169,271	0.04
32,941	Dollarama	1,925,235	0.07
7,002	Fast Retailing	4,273,531	0.16
17,127	Genuine Parts	2,971,706	0.11
89,058	H&M Hennes & Mauritz	959,343	0.03
123,260	Home Depot	38,932,904	1.42
130,903	Industria de Diseno Textil	3,471,698	0.13
306,293 236,121	JD Sports Fashion Kingfisher	464,787 670,595	0.02 0.02
74,731	Lowe's	14,889,404	0.54
13,945	Lululemon Athletica	4,467,699	0.16
88,643	McDonald's	23,360,090	0.85
10,371	McDonald's Holdings Japan	392,612	0.01
24,966	Moncler	1,318,925	0.05
15,687	Next	1,095,586	0.04
9,814	Nitori Holdings	1,268,170	0.05
45,161	Pan Pacific International Holdings	839,592	0.03
10,784 26.789	Pandora Reece	755,422 257,062	0.03 0.01
55,508	Target	8,272,912	0.01
139,885	TJX	11,134,846	0.41
13,383	Tractor Supply	3,010,774	0.11
6,173	Ulta Salon Cosmetics & Fragrance	2,895,569	0.11
24,673	USS	391,754	0.01
11,321	Welcia Holdings	263,838	0.01
27,364	Zalando	966,952	0.03
		135,046,653	4.92
Semiconducto			
103,738	Applied Materials	10,102,006	0.37
48,939	ASML Holding	26,313,537	0.96
494,446	Intel	13,068,208	0.48
16,439 299,952	Lam Research NVIDIA	6,909,312 43,834,985	0.25 1.60
31,513	NXP Semiconductors	4,979,999	0.18
10,421	Rohm	752,678	0.10
110,075	Texas Instruments	18,186,592	0.66
18,023	Tokyo Electron	5,310,806	0.19
		129,458,123	4.72
Software			
56,367	Adobe	18,969,186	0.69
10,448	ANSYS	2,524,132	0.09
26,073	Autodesk	4,872,261	0.18

## **Xtrackers MSCI World ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	•	OOD	i unu
Software cont/o 32,946	Cadence Design Systems	5,292,445	0.19
33,469	Electronic Arts	4,089,242	0.15
5,474	HubSpot	1,582,698	0.06
32,257	Intuit	12,555,070	0.46
852,857	Microsoft	204,532,166	7.45
32,184	Open Text	952,967	0.03
12,721	Roper Technologies	5,496,617	0.20
120,601	Salesforce SAP	15,990,487	0.58 0.47
125,956 24,313	ServiceNow	12,957,369 9,440,008	0.47
19,524	Splunk	1,680,821	0.06
20,002	Take-Two Interactive Software	2,082,808	0.08
7,527	Temenos	412,797	0.02
25,582	VMware	3,140,446	0.11
16,505	Xero	786,523	0.03
32,197	ZoomInfo Technologies	969,452	0.04
		308,327,495	11.23
Textiles and Ap			
20,823	Adidas	2,832,587	0.10
47,458	Burberry Group	1,158,871	0.04
21,919	Gildan Activewear Hermes International	599,842 5,996,494	0.02 0.22
3,817 9,045	Kering	5,886,484 4,590,131	0.22
152,305	NIKE	17,821,208	0.65
12,515	Puma	757,321	0.03
40,409	VF	1,115,692	0.04
		34,762,136	1.27
Transportation	CLI Dahimaan Warldwide	4 204 222	0.05
14,867 119,683	CH Robinson Worldwide Deutsche Post	1,361,222 4,403,500	0.05 0.16
36,782	East Japan Railway	4,493,599 2,096,333	0.10
19,632	Expeditors International of Washington	2,040,157	0.07
27,209	Hankyu Hanshin Holdings	808,362	0.03
9,950	JB Hunt Transport Services	1,734,882	0.06
12,152	Keio	445,759	0.02
15,518	Keisei Electric Railway	441,624	0.02
20,323	Kintetsu Group Holdings	670,784	0.02
18,317	Knight-Swift Transportation Holdings	959,994 4 546 774	0.03
6,521 185,784	Kuehne + Nagel International MTR	1,516,774 984,269	0.05 0.04
28,296	Norfolk Southern	6,972,700	0.04
35,047	Odakyu Electric Railway	454,473	0.02
11,401	Old Dominion Freight Line	3,235,376	0.12
34,262	SG Holdings	475,194	0.02
22,413	Tobu Railway	523,188	0.02
63,739	Tokyu	803,349	0.03
88,196	United Parcel Service	15,331,993	0.56
26,815	West Japan Railway	1,164,297	0.04
34,650	Yamato Holdings	548,066	0.02
		47,062,395	1.71
<b>Water</b> 21,786	American Water Works	3,320,622	0.12
30,176	Severn Trent	962,279	0.03
83,411	United Utilities Group	994,723	0.04
		5,277,624	0.19
Total Equities		2,741,208,202	99.86

## **Xtrackers MSCI World ESG UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 0.11% (31 December 2021 - 0.07%)

Number of Shares	Security	Value USD	% of Fund
Automobiles	De las h e E Deveke	4 204 024	0.05
13,665	Dr. Ing. h.c. F. Porsche	1,381,831	0.05
		1,381,831	0.05
Household Pr	oducts		
21,770	Henkel	1,510,676	0.06
		1,510,676	0.06
Total Preferre	d Stocks	2,892,507	0.11
Total Transfer	able Securities	2,744,100,709	99.97

Financial Derivative Instruments - 0.03% (31 December 2021 - 0.02%)

OTC Financial Derivative Instruments - 0.03% (31 December 2021 - 0.02%)

Open Forward Foreign Currency Exchange Contracts\* - 0.03% (31 December 2021 - 0.02%)

Settlement					Unrealised gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	106,287	AUD	167,754	(242)	0.00
02/02/2023	EUR	17,663	AUD	27,800	` 13	0.00
02/02/2023	EUR	6,427,357	AUD	10,115,984	4,666	0.00
02/02/2023	EUR	21,085	CAD	30,500	33	0.00
02/02/2023	EUR	7,770,256	CAD	11,239,637	12,343	0.00
02/02/2023	EUR	18,482	CHF	18,200	30	0.00
02/02/2023	EUR	92,903	CHF	91,427	216	0.00
02/02/2023	EUR	6,776,983	CHF	6,673,606	11,157	0.00
02/02/2023	EUR	4,303,720	DKK	32,003,453	(1,020)	0.00
02/02/2023	EUR	68,836	DKK	511,835	(10)	0.00
02/02/2023	EUR	11,782	DKK	87,600	(1)	0.00
02/02/2023	EUR	39,035	GBP	34,500	209	0.00
02/02/2023	EUR	295,511	GBP	261,853	765	0.00
02/02/2023	EUR	14,324,108	GBP	12,655,550	81,747	0.00
02/02/2023	EUR	6,246	HKD	51,800	38	0.00
02/02/2023	EUR	238,383	HKD	1,984,991	430	0.00
02/02/2023	EUR	2,098,988	HKD	17,408,989	12,643	0.00
02/02/2023	EUR	452	ILS	1,700	1	0.00
02/02/2023	EUR	191,205	ILS	719,500	309	0.00
02/02/2023	EUR	18,874,912	JPY	2,685,689,576	(246,379)	(0.01)
02/02/2023	EUR	50,222	JPY	7,143,900	(640)	0.0Ó
02/02/2023	EUR	61,353	NOK	647,591	(209)	0.00
02/02/2023	EUR	1,427	NOK	15,000	` 1	0.00
02/02/2023	EUR	472,566	NOK	4,968,395	383	0.00
02/02/2023	EUR	951	NZD	1,600	5	0.00
02/02/2023	EUR	330,005	NZD	555,000	1,727	0.00
02/02/2023	EUR	8,834	SEK	98,100	16	0.00
02/02/2023	EUR	3,288,503	SEK	36,514,069	6,305	0.00
02/02/2023	EUR	1,274,558	SGD	1,830,177	(2,390)	0.00
02/02/2023	EUR	3,482	SGD	5,000	(6)	0.00
02/02/2023	EUR	1,053,054	USD	1,125,652	386	0.00
02/02/2023	EUR	556,332	USD	592,300	2,589	0.00
02/02/2023	EUR	202,878,997	USD	215,892,670	1,047,210	0.04
02/02/2023	JPY	14,538,582	EUR	102,492	997	0.00
Unrealised gain on Open Forward Foreign Currency Exchange Contracts				1,184,219	0.04	
Unrealised loss on Open Forward Foreign Currency Exchange Contracts				(250,897)	(0.01)	
Net unrealised g	jain on Open Forwa	ard Foreign Currency	Exchange	Contracts	933,322	0.03
Total OTC Finan	cial Derivative Inst	ruments		_	933,322	0.03
				_		
Total Financial Derivative Instruments			933,322	0.03		

## **Xtrackers MSCI World ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Liabilities - 0.00% (31 December 2021 - 0.02%)	2,745,034,031 (3,103)	100.00 0.00
Net Assets Attributable to Redeeming Participating Shareholders	2,745,030,928	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.59
OTC Financial Derivative Instruments	0.04
Other Current Assets	0.37
Total Assets	100.00

## **Xtrackers MSCI Europe ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value EUR	% of Fund
<b>Auto Compone</b> 180,764 29,343 55,000	ents Cie Generale des Etablissements Michelin Continental Valeo	4,697,153 1,642,621 918,500	0.45 0.16 0.09
,		7,258,274	0.70
Automobiles 88,254	Bayerische Motoren Werke	7,358,619	0.71
00,201	Dayancene motorer vene	7,358,619	0.71
Banks 1,617,430 296,120 283,945	Banco Bilbao Vizcaya Argentaria BNP Paribas Commerzbank	9,112,601 15,768,390 2,508,938	0.88 1.53 0.24
247,846 5,322,977 1,004,143 4,453,650 66,614	DNB Bank HSBC Holdings ING Groep Intesa Sanpaolo KBC Group	4,583,989 30,939,652 11,435,180 9,254,685 4,002,169	0.44 2.99 1.11 0.90 0.39
18,181,518 896,235 215,133	Lloyds Banking Group Nordea Bank Societe Generale	9,305,621 9,000,869 5,051,323 <b>110,963,417</b>	0.90 0.87 0.49 <b>10.74</b>
<b>Beverages</b> 54,831 53,757	Coca-Cola Europacific Partners Coca-Cola HBC	2,842,120 1,195,434 <b>4,037,554</b>	0.27 0.12 <b>0.39</b>
Biotechnology 17,530	Genmab	6,932,856 <b>6,932,856</b>	0.67 <b>0.67</b>
Building Produ			
9,557 41,191 403,631 38,934	Geberit Kingspan Group Nibe Industrier Sika	4,215,103 2,083,441 3,524,446 8,741,644	0.41 0.20 0.34 0.85
		18,564,634	1.80
Chemicals 48,440 41,210 28,135 57,550 37,246 2,460 48,845 46,577 54,558 35,370	Akzo Nobel Brenntag Chr Hansen Holding Clariant Croda International Givaudan Johnson Matthey Koninklijke DSM Novozymes Symrise Umicore	3,030,406 2,461,061 1,890,565 853,850 2,772,365 7,057,974 1,170,985 5,323,751 2,581,743 3,595,360	0.29 0.24 0.18 0.08 0.27 0.68 0.11 0.52 0.25 0.35 0.19
55,868	Officore	1,917,390 <b>32,655,450</b>	3.16
Commercial Se 42,680 117,449 90,042	Adecco Group Ashtead Group Bunzl	1,316,596 6,248,202 2,800,016	0.13 0.60 0.27

## **Xtrackers MSCI Europe ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Commercial Se	rvices and Supplies cont/d		
78,424	Bureau Veritas	1,930,015	0.19
43,051	Intertek Group	1,957,415	0.19
157,439	Nexi	1,159,696	0.11
31,893	Randstad RELX	1,816,625	0.18 1.28
511,694 668,409	Rentokil Initial	13,195,628 3,827,099	0.37
1,697	SGS	3,695,036	0.36
63,806	Worldline	2,330,833	0.22
		40,277,161	3.90
Computers and			
45,351	Delivery Hero	2,030,818	0.20
48,740	Just Eat Takeaway.com	962,615	0.09
221,096 15,749	Prosus Teleperformance	14,249,637 3,507,302	1.38 0.34
10,7 10	Toloponomiano	20,750,372	2.01
Construction ar	nd Engineering		
6,584	Acciona	1,131,790	0.11
272,759	Barratt Developments	1,219,872	0.12
29,136	Berkeley Group Holdings	1,239,026	0.12
61,220 22,219	Bouygues Eiffage	1,716,609 2,042,370	0.17 0.20
85,174	Persimmon	1,168,319	0.20
942,119	Taylor Wimpey	1,079,386	0.10
		9,597,372	0.93
Containers and	Packaging		
81,575	SIG Group	1,668,810	0.16
		1,668,810	0.16
Distribution and	d Wholesale		
6,636	D'ieteren Group	1,189,171	0.11
15,202	IMCD	2,024,147	0.20
		3,213,318	0.31
Diversified Fina	ncials		
573,894	abrdn	1,224,140	0.12
50,647	Deutsche Boerse	8,174,426	0.79
79,527 195,053	EQT Schroders	1,577,638 958,524	0.15 0.09
145,127	St James's Place	1,791,125	0.03
,		13,725,853	1.33
Divorcified Tele	communications		
1,853,846	communications BT Group	2,341,258	0.23
37,939	Elisa	1,876,463	0.23
881,128	Koninklijke KPN	2,546,460	0.25
531,532	Orange	4,933,148	0.48
151,496	Tele2	1,159,359	0.11
777,681 276,410	Telefonaktiebolaget LM Ericsson	4,258,983 636,572	0.41
276,410 186,644	Telefonica Deutschland Holding Telenor	1,626,160	0.06 0.16
709,064	Telia	1,699,937	0.16
7,039,466	Vodafone Group	6,683,774	0.65
		27,762,114	2.69
Electric Utilities			
76,865	EDP Renovaveis	1,581,882	0.15

## **Xtrackers MSCI Europe ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Electric Utilities 8,821 50,329	cont/d Elia Group Orsted	1,171,429 4,272,571	0.11 0.42
108,245 375,302 18,162	Red Electrica Terna Rete Elettrica Nazionale Verbund	1,760,064 2,589,584 1,428,441	0.17 0.25 0.14
,		12,803,971	1.24
Electrical Equip 418,961	oment ABB	11,905,830	1.15
71,094	Legrand	5,319,253	0.51
67,948	Prysmian	2,355,077	0.23
144,615	Schneider Electric	18,904,073 <b>38,484,233</b>	1.83 <b>3.72</b>
Electronics		00,404,200	0.72
267,101	Assa Abloy	5,373,146	0.52
		5,373,146	0.52
Energy Equipm 269,143	ent and Services Vestas Wind Systems	7,314,500	0.71
209,143	vestas villu Systems		
		7,314,500	0.71
Food Products 95,025	Associated British Foods	1,687,943	0.16
158,369	Carrefour	2,476,891	0.10
285	Chocoladefabriken Lindt & Spruengli - Non-voting Rights	2,721,792	0.26
28	Chocoladefabriken Lindt & Spruengli - Voting Rights	2,693,891	0.26
470,766	Compass Group	10,174,292	0.99
44,076 468,009	HelloFresh J Sainsbury	904,880 1,148,356	0.09 0.11
75,536	Jeronimo Martins	1,524,317	0.11
42,418	Kerry Group	3,573,292	0.35
72,856	Kesko	1,502,291	0.15
278,737	Koninklijke Ahold Delhaize	7,481,301	0.72
110,348	Mowi Ocado Group	1,754,908 1,070,694	0.17 0.10
154,013 200,340	Orkla	1,351,800	0.10
23,598	Sodexo	2,111,549	0.20
		42,178,197	4.08
Forest Products		22112	6.00
25,024	Holmen	931,407	0.09
65,938 147,010	Smurfit Kappa Group Stora Enso	2,278,817 1,933,182	0.22 0.19
161,609	Svenska Cellulosa	1,917,618	0.13
142,197	UPM-Kymmene	4,966,941	0.48
		12,027,965	1.16
	uipment and Supplies		
10,735	Carl Zeiss Meditec	1,265,657	0.12
31,614 24,480	Coloplast Demant	3,451,999 633,855	0.33 0.06
77,518	EssilorLuxottica	13,116,046	1.27
14,302	Sonova Holding	3,176,390	0.31
29,774	Straumann Holding	3,184,194	0.31
		24,828,141	2.40
Health Care Pro	oviders and Services BioMerieux	1,093,669	0.11
11,100	Distribution	1,000,000	0.11

## **Xtrackers MSCI Europe ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Health Care Pr 19,851	oviders and Services cont/d Lonza Group	9,109,087	0.88
Hotels, Restau	rants and Leisure	10,202,756	0.99
45,622 49,083 53,890	Accor InterContinental Hotels Group Whitbread	1,065,274 2,624,457 1,561,007	0.10 0.26 0.15
		5,250,738	0.51
Household Pro			
58,533 27,718	Electrolux Henkel	741,018 1,670,010	0.07 0.16
190,743	Reckitt Benckiser Group	12,370,355	1.20
6,600	SEB	516,450	0.05
		15,297,833	1.48
Industrial 85,248	Alstom	1,945,359	0.19
,		1,945,359	0.19
Insurance			
108,879 498,219	Allianz AXA	21,873,791 12,981,096	2.12 1.26
53,348	Gjensidige Forsikring	975,271	0.10
1,591,372	Legal & General Group	4,475,133	0.43
74,421	NN Group	2,839,905	0.28
732,901 127,858	Prudential Sampo	9,313,771 6,242,028	0.90 0.60
8,213	Swiss Life Holding	3,965,852	0.38
80,392	Swiss Re	7,040,880	0.68
		69,707,727	6.75
Machinery	Atlas Canas Class A Shares	7 025 744	0.77
715,967 415,861	Atlas Copco Class A Shares Atlas Copco Class B Shares	7,925,711 4,154,793	0.77 0.40
272,615	CNH Industrial	4,079,683	0.39
175,783	Epiroc Class A Shares	3,001,060	0.29
104,022 40,403	Epiroc Class B Shares GEA Group	1,568,252 1,543,395	0.15 0.15
111,741	Husqvarna	734,744	0.07
284,118	Sandvik	4,813,564	0.47
19,635 126,269	Spirax-Sarco Engineering Wartsila	2,349,171 993,484	0.23 0.10
		31,163,857	3.02
Media			
386,797	Informa	2,701,209	0.26
176,694 60,856	Pearson Publicis Groupe	1,870,439 3,616,064	0.18 0.35
192,204	Vivendi	1,713,306	0.33
69,973	Wolters Kluwer	6,840,561	0.66
291,299	WPP	2,692,914 <b>19,434,493</b>	0.26 <b>1.88</b>
		10,704,400	1.00
Metals and Mir 338,745	<b>ning</b> Anglo American	12,356,977	1.19
105,186	Antofagasta	1,832,275	0.18
72,956	Boliden	2,566,862	0.25

## **Xtrackers MSCI Europe ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Metals and Mir 102,257	ning cont/d SKF	1,463,480	0.14
102,201		18,219,594	1.76
Personal Prod	ucts		
26,885	Beiersdorf	2,882,072	0.28
162,218 64,383	Essity L'Oreal	3,986,813	0.39 2.08
678,504	Unilever	21,478,169 31,981,597	3.09
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		60,328,651	5.84
Pharmaceutica	ale		
33,164	Amplifon	922,622	0.09
413,040	AstraZeneca	52,224,135	5.06
1,084,197	GSK	17,567,501	1.70
34,441 441,238	Merck Novo Nordisk	6,230,377 55,655,871	0.60 5.39
28,451	Orion	1,457,829	0.14
187,280	Roche Holding	55,098,014	5.33
		189,156,349	18.31
Real Estate			
19,769	LEG Immobilien	1,203,141	0.12
		1,203,141	0.12
Real Estate Inv		4.040.070	0.40
234,905 12,594	British Land REIT Covivio REIT	1,046,076 698,337	0.10 0.06
12,254	Gecina REIT	1,165,968	0.00
57,390	Klepierre REIT	1,235,607	0.12
188,810	Land Securities Group REIT	1,322,391	0.13
321,307 31,462	Segro REIT Unibail-Rodamco-Westfield REIT	2,765,348 1,529,997	0.27 0.15
31,402	Offibali-Rodaffico-Westileid RET	9,763,724	0.13
Deteil		3,. 33, 1	0.0
<b>Retail</b> 194,810	H&M Hennes & Mauritz	1,966,283	0.19
290,744	Industria de Diseno Textil	7,224,988	0.70
687,940	JD Sports Fashion	978,141	0.09
524,846 54.750	Kingfisher	1,396,663	0.14
54,750 34,478	Moncler Next	2,710,125 2,256,227	0.26 0.22
24,199	Pandora	1,588,333	0.15
59,727	Zalando	1,977,561	0.19
		20,098,321	1.94
Semiconducto		54 500 044	5.00
108,353	ASML Holding	54,588,241	5.28
		54,588,241	5.28
<b>Software</b> 278,355	SAP	26,830,638	2.60
16,934	Temenos	870,179	0.08
		27,700,817	2.68
Textiles and Ap			<b>.</b>
46,072	Adidas	5,872,337 2,202,003	0.57
104,584 8,443	Burberry Group Hermes International	2,392,903 12,200,135	0.23 1.18
19,960	Kering	9,490,980	0.92

## **Xtrackers MSCI Europe ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Textiles and Ap 28,160	pparel cont/d Puma	1,596,672	0.15
20,100		31,553,027	3.05
<b>Transportation</b> 264,253 14,496	Deutsche Post Kuehne + Nagel International	9,296,421 3,159,285 <b>12,455,706</b>	0.90 0.31 <b>1.21</b>
<b>Water</b> 67,074 181,885	Severn Trent United Utilities Group	2,004,138 2,032,402	0.19 0.20
Total Equities		4,036,540 1,029,882,831	0.39 99.67
Preferred Stock Household Pro	ks - 0.30% (31 December 2021 - 0.40%) ducts Henkel	3,089,880	0.30
Total Preferred		3,089,880	0.30
Total Transfera		3,089,880 1,032,972,711	99.97
	Assets at Fair Value through Profit or Loss ts - 0.03% (31 December 2021 - 0.02%)	1,032,972,711 336,449	99.97 0.03
Net Assets Attr	ibutable to Redeeming Participating Shareholders	1,033,309,160	100.00
Analysis of Tot	al Assets (Unaudited)		al Assets 1/12/2022
Transferable sec Other Current A	curities admitted to an official stock exchange listing ssets		99.88 0.12
Total Assets			100.00

## **Xtrackers MSCI USA ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.99% (31 December 2021 - 99.97%)

Number of Shares	Security	Value USD	% of Fund
<b>Aerospace and</b> 22,770 13,619 116,657	Defense HEICO - Restricted Voting Rights HEICO - Voting Rights Howmet Aerospace	2,728,985 2,092,423 4,597,452	0.06 0.04 0.09
		9,418,860	0.19
Auto Compone 74,079	<b>nts</b> BorgWarner	2,981,680	0.06
14,019	bolgwainei	2,981,680	0.06
Automobiles			
43,845 108,046	Cummins PACCAR	10,623,205 10,693,312	0.21 0.22
98,751	Rivian Automotive	1,819,981	0.22
827,537	Tesla	101,936,008	2.08
		125,072,506	2.55
Banks		40.050.400	0.00
238,410 153,673	Bank of New York Mellon Citizens Financial Group	10,852,423 6,050,106	0.22 0.12
56,770	First Republic Bank	6,919,695	0.12
448,414	Huntington Bancshares	6,322,637	0.13
289,636	KeyCorp	5,045,459	0.10
400,210	Morgan Stanley Northern Trust	34,025,854	0.70 0.11
61,412 127,534	PNC Financial Services Group	5,434,348 20,142,720	0.11
290,178	Regions Financial	6,256,238	0.13
114,146	State Street	8,854,305	0.18
18,421	SVB Financial Group	4,239,409	0.09
411,917	Truist Financial	17,724,789	0.36
438,266 54,875	US Bancorp Webster Financial	19,112,780 2,597,783	0.39 0.05
01,070	vosstar i manata	153,578,546	3.13
Beverages			
1,276,414	Coca-Cola	81,192,695	1.66
241,920	Keurig Dr Pepper	8,626,867	0.17
428,778	PepsiCo	77,463,033	1.58
		167,282,595	3.41
Biotechnology			
166,251	Amgen	43,664,163	0.89
45,057 57,593	Biogen BioMarin Pharmaceutical	12,477,184 5,960,300	0.26 0.12
389,560	Gilead Sciences	33,443,726	0.68
48,873	Illumina	9,882,121	0.20
79,648	Vertex Pharmaceuticals	23,000,749	0.47
		128,428,243	2.62
Building Produ	<b>cts</b> Carrier Global	10 770 404	0.00
261,321 40,139	Fortune Brands Innovations	10,779,491 2,292,338	0.22 0.05
213,924	Johnson Controls International	13,691,136	0.28
9,929	Lennox International	2,375,315	0.05
19,378	Martin Marietta Materials	6,549,183	0.13
70,031 30,163	Masco Owens Corning	3,268,347 2,572,904	0.06 0.05
30,163	Owens Corning	2,372,904	0.03

## **Xtrackers MSCI USA ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Building Produ		7.045.500	0.45
41,206	Vulcan Materials	7,215,582	0.15
		48,744,296	0.99
Chemicals	A.I.	7 000 500	0.40
36,413	Albemarle FMC	7,896,523 4,880,179	0.16 0.10
39,104 79,155	International Flavors & Fragrances	8,298,610	0.10
107,210	Mosaic	4,703,303	0.09
73,123	PPG Industries	9,194,486	0.19
76,535	Sherwin-Williams	18,164,052	0.37
		53,137,153	1.08
Commercial Se	ervices and Supplies		
129,145	Automatic Data Processing	30,847,575	0.63
28,291	Cintas	12,776,781	0.26
94,614	Clarivate	789,081	0.02
11,719 51,278	MarketAxess Holdings Moody's	3,268,312 14,287,076	0.07 0.29
51,545	Pentair	2,318,494	0.29
44,551	Quanta Services	6,348,518	0.13
34,329	Robert Half International	2,534,510	0.05
68,567	Rollins	2,505,438	0.05
105,859	S&P Global	35,456,413	0.72
60,022 27,193	TransUnion U-Haul Holding	3,406,249 1,495,071	0.07 0.03
21,729	United Rentals	7,722,921	0.03
48,838	Verisk Analytics	8,616,000	0.17
		132,372,439	2.70
Computers and	d Perinherals		
196,571	Accenture	52,453,006	1.07
1,863,055	Alphabet Class A Shares	164,377,343	3.35
1,723,270	Alphabet Class C Shares	152,905,747	3.12
12,344	Booking Holdings	24,876,616	0.51
170,636 185,217	eBay Gon Digital	7,076,275 3,969,200	0.14 0.08
404,306	Gen Digital Hewlett Packard Enterprise	6,452,724	0.08
321,151	HP	8,629,327	0.18
280,685	International Business Machines	39,545,710	0.81
14,066	MercadoLibre	11,903,212	0.24
		472,189,160	9.63
Containers and	d Packaging		
97,578	Ball	4,990,139	0.10
45,301	Sealed Air	2,259,614	0.05
78,831	Westrock	2,771,698	0.06
		10,021,451	0.21
Distribution an			
132,869	Copart	8,090,394	0.16
178,950	Fastenal	8,467,914	0.17
80,947 12,286	LKQ Pool	4,323,379 3,714,426	0.09 0.08
14,257	WW Grainger	7,930,456	0.08
-,	9	32,526,569	0.66
Divorcifical Circ	anaiala	. ,,	
Diversified Final 95,848	anciais Ally Financial	2,343,484	0.05
198,113	American Express	29,271,196	0.60
		25,2, .00	0.00

## **Xtrackers MSCI USA ESG UCITS ETF**

## Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of	
Shares	Security	USD	Fund	
Diversified Financials cont/d				
33,556	Ameriprise Financial	10,448,332	0.21	
46,822	BlackRock	33,179,474	0.68	
62,008	Carlyle Group	1,850,319	0.04	
32,864	Choe Global Markets	4,123,446	0.08	
451,960	Charles Schwab	37,630,190	0.77	
111,701	CME Group Coinbase Global	18,783,640	0.38	
38,412 84,868	Discover Financial Services	1,359,401 8,302,636	0.03 0.17	
93,275	Franklin Resources	2,460,594	0.17	
173,345	Intercontinental Exchange	17,783,464	0.36	
105,708	Invesco	1,901,687	0.04	
24,795	LPL Financial Holdings	5,359,935	0.11	
268,073	Mastercard	93,217,024	1.90	
107,320	Nasdaq	6,584,082	0.14	
60,298	Raymond James Financial	6,442,841	0.13	
149,612	Synchrony Financial	4,916,250	0.10	
70,083	T Rowe Price Group	7,643,252	0.16	
508,002	Visa	105,542,495	2.15	
120,288	Western Union	1,656,366	0.03	
		400,800,108	8.18	
Diversified Tele	ecommunications			
1,286,589	Cisco Systems	61,293,100	1.25	
287,167	Lumen Technologies	1,499,012	0.03	
51,843	Motorola Solutions	13,360,459	0.27	
1,304,950	Verizon Communications	51,415,030	1.05	
, ,		127,567,601	2.60	
Electric Utilitie 107,587	Eversource Energy	9,020,094	0.18	
,		9,020,094	0.18	
		3,2_3,55		
Electrical Equi	pment Generac Holdings	1 083 707	0.04	
19,707 16,106	Zebra Technologies	1,983,707 4,129,739	0.04	
10, 100	Zebra recimologies	-		
		6,113,446	0.13	
Electronics				
91,919	Agilent Technologies	13,755,678	0.28	
27,189	Allegion	2,861,914	0.06	
104,964	Fortive	6,743,937	0.14	
55,659 7,010	Keysight Technologies Mettler-Toledo International	9,521,585 10,145,614	0.19	
7,019 48,216	Sensata Technologies Holding	10,145,614 1,946,962	0.21 0.04	
76,936	Trimble	3,889,884	0.04	
70,930	Hillible		1.00	
		48,865,574	1.00	
	nent and Services			
160,760	Plug Power	1,988,601	0.04	
		1,988,601	0.04	
Food Products	3			
65,690	Campbell Soup	3,727,908	0.08	
149,233	Conagra Brands	5,775,317	0.12	
184,971	General Mills	15,509,818	0.32	
79,197	Kellogg	5,641,994	0.11	
77,774	McCormick & Co	6,446,687	0.13	
		37,101,724	0.76	

## **Xtrackers MSCI USA ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Forest Product	ts International Paper	3,697,514	0.08
100,772	mematerial raper	3,697,514	0.08
Gas Utilities	Atomas Francis	4 007 404	0.40
43,432	Atmos Energy	4,867,424 <b>4,867,424</b>	0.10 <b>0.10</b>
	uipment and Supplies		
23,086	Align Technology	4,868,837	0.10
156,665	Baxter International	7,985,215	0.16
48,877	Bio-Techne	4,050,926	0.08
66,869	Dentsply Sirona	2,129,109	0.04
192,522	Edwards Lifesciences	14,364,066	0.29
77,507	Hologic	5,798,299	0.12
25,897	IDEXX Laboratories	10,564,940	0.22
21,596	Insulet	6,357,646	0.13
29,290	Novocure	2,148,422	0.04
45,466	ResMed	9,462,839 5,747,737	0.19
31,121	STERIS Totalian	5,747,737	0.12
14,601 121,729	Teleflex Thermo Fisher Scientific	3,644,848 67,034,943	0.08 1.37
18,634	Waters	6,383,636	0.13
23,030	West Pharmaceutical Services	5,420,110	0.13
20,000	West i namacedical del vices	155,961,573	3.18
		133,301,373	3.10
Health Care Pr	oviders and Services		
52,834	Catalent	2,378,058	0.05
17,004	DaVita	1,269,689	0.03
74,596	Elevance Health	38,265,510	0.78
71,289	HCA Healthcare	17,106,508	0.35
39,316	Humana	20,137,262	0.41
28,073	Laboratory of America Holdings	6,610,630	0.13
36,308	Quest Diagnostics	5,680,024	0.12
		91,447,681	1.87
	rants and Leisure		
85,150	Hilton Worldwide Holdings	10,759,554	0.22
12,501	Vail Resorts	2,979,613	0.06
		13,739,167	0.28
Household Du			
123,490	Newell Brands	1,615,249	0.03
16,541	Snap-on	3,779,453	0.08
45,940	Stanley Black & Decker	3,451,013	0.07
		8,845,715	0.18
Household Pro	nducts		
25,247	Avery Dennison	4,569,707	0.09
38,210	Clorox	5,362,009	0.11
104,866	Kimberly-Clark	14,235,560	0.29
- ,	· •	24,167,276	0.49
Industrial			
172,084	3M	20,636,313	0.42
40,227	AO Smith	2,302,594	0.05
123,695	Eaton	19,413,930	0.39
96,127	Illinois Tool Works	21,176,778	0.43
39,841	Parker-Hannifin	11,593,731	0.24

### **Xtrackers MSCI USA ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Industrial cont	//d Trane Technologies	12 007 606	0.25
71,971	Traffe Technologies	12,097,606	0.25
		87,220,952	1.78
Insurance			
186,394	Aflac	13,409,184	0.27
83,929	Allstate	11,380,772	0.23
236,189 114,606	American International Group Arch Capital Group	14,936,592 7,194,965	0.31 0.15
65,311	Arthur J Gallagher & Co	12,313,736	0.13
16,492	Assurant	2,062,490	0.04
129,714	Chubb	28,614,909	0.58
116,635	Equitable Holdings	3,347,425	0.07
100,380	Hartford Financial Services Group	7,611,815	0.16
50,982 154,996	Lincoln National Marsh & McLennan	1,566,167 25,648,738	0.03 0.52
77,372	Principal Financial Group	6,493,058	0.52
181,577	Progressive	23,552,353	0.48
115,532	Prudential Financial	11,490,813	0.24
73,721	Travelers	13,821,950	0.28
34,142	Willis Towers Watson	8,350,450	0.17
		191,795,417	3.91
Laisura Equipr	ment and Products		
41,180	Hasbro	2,512,392	0.05
,	1.465.76	2,512,392	0.05
		2,512,552	0.00
Machinery			
53,709	Cognex	2,530,231	0.05
90,226	Deere & Co	38,685,300	0.79
44,571 23,441	Dover IDEX	6,035,359 5,352,284	0.12 0.11
125,231	Ingersoll Rand	6,543,320	0.11
16,010	Nordson	3,805,897	0.08
130,479	Otis Worldwide	10,217,810	0.21
35,847	Rockwell Automation	9,233,112	0.19
56,070	Xylem	6,199,660	0.13
		88,602,973	1.81
Media			
11,761	FactSet Research Systems	4,718,631	0.10
121,422	Interpublic Group	4,044,567	0.08
241,489	Sirius XM Holdings	1,410,296	0.03
566,495 716,204	Walt Disney Warner Bros Discovery	49,217,085 6,789,614	1.00 0.14
7 10,204	wanter bros biscovery	66,180,193	1.35
		00,100,193	1.55
Metals and Mir			
246,901	Newmont	11,653,727	0.24
56,741	Steel Dynamics	5,543,596	0.11
		17,197,323	0.35
Oil and Gas			
69,795	Cheniere Energy	10,466,458	0.21
		10,466,458	0.21
Personal Prod			
246,066	Colgate-Palmolive	19,387,540	0.40
71,846	Estee Lauder	17,825,711	0.36

### **Xtrackers MSCI USA ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Personal Produ		440,000,050	0.00
741,159	Procter & Gamble	112,330,058	2.29
		149,543,309	3.05
Pharmaceutica			
48,268 663,535	AmerisourceBergen Bristol-Myers Squibb	7,998,490 47,741,343	0.16 0.98
84,594	Cardinal Health	6,502,741	0.96
94,834	Cigna	31,422,298	0.64
121,853	Dexcom	13,798,634	0.28
133,136	Elanco Animal Health	1,626,922	0.03
250,945 19,499	Eli Lilly & Co Jazz Pharmaceuticals	91,805,719 3,106,386	1.87 0.06
816,877	Johnson & Johnson	144,301,322	2.95
787,089	Merck & Co	87,327,524	1.78
145,397	Zoetis	21,307,930	0.44
		456,939,309	9.32
Real Estate			
99,739	CBRE Group	7,675,914	0.16
		7,675,914	0.16
Real Estate Inv	estment Trust		
144,701	American Tower REIT	30,656,354	0.63
145,334	Annaly Capital Management REIT	3,063,641	0.06
46,214 134,427	Boston Properties REIT Crown Castle REIT	3,123,142 18,233,678	0.06 0.37
28,292	Equinix REIT	18,532,109	0.37
167,460	Healthpeak Properties REIT	4,198,222	0.09
286,897	Prologis REIT	32,341,899	0.66
33,470	SBA Communications REIT	9,381,976	0.19
123,928 143,916	Ventas REIT Welltower REIT	5,582,956 9,433,694	0.11 0.19
230,683	Weyerhaeuser REIT	7,151,173	0.15
200,000	Nejembered NEM	141,698,844	2.89
Potoil			
<b>Retail</b> 18,690	Advance Auto Parts	2,747,991	0.06
62,960	Best Buy	5,050,022	0.10
20,403	Burlington Stores	4,136,912	0.08
49,511	CarMax	3,014,725	0.06
43,841	Genuine Parts	7,606,852 100,463,379	0.16 2.05
318,063 192,887	Home Depot Lowe's	38,430,806	0.78
36,101	Lululemon Athletica	11,566,038	0.24
228,578	McDonald's	60,237,160	1.23
142,907	Target	21,298,859	0.43
360,578	TJX	28,702,009	0.59
34,479 15,922	Tractor Supply Ulta Salon Cosmetics & Fragrance	7,756,741 7,468,532	0.16 0.15
10,322	ona calon cosmenes a magranee	298,480,026	6.09
		200, 100,020	0.00
Semiconductor 267,191	rs Applied Materials	26,019,059	0.53
1,275,072	Intel	33,700,153	0.69
42,566	Lam Research	17,890,490	0.36
773,652	NVIDIA	113,061,503	2.31
81,526	NXP Semiconductors	12,883,554 46,912,567	0.26
283,940	Texas Instruments	46,912,567	0.96
		250,467,326	5.11

### **Xtrackers MSCI USA ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Equities - 99.99% (31 December 2021 - 99.97%) cont/d

Number of Shares	Security	Value USD	% of Fund
Software			
145,443	Adobe	48,945,933	1.00
26,992	ANSYS	6,520,997	0.13
67,544	Autodesk	12,621,947	0.26
85,015	Cadence Design Systems	13,656,810	0.28
86,376	Electronic Arts	10,553,420	0.22
14,173	HubSpot	4,097,839	0.08
83,246 2,063,200	Intuit Microsoft	32,401,008 494,796,624	0.66 10.09
32,928	Roper Technologies	14,227,859	0.29
310,786	Salesforce	41,207,116	0.23
62,748	ServiceNow	24,363,166	0.50
50,557	Splunk	4,352,452	0.09
51,776	Take-Two Interactive Software	5,391,435	0.11
65,621	VMware	8,055,634	0.16
81,496	ZoomInfo Technologies	2,453,845	0.05
	Č	723,646,085	14.76
Toytiles and An	noral		
Textiles and Ap 392,662	NIKE	45,945,381	0.94
102,484	VF	2,829,583	0.06
102,404	VI	48,774,964	1.00
		40,114,004	1.00
Transportation			
38,446	CH Robinson Worldwide	3,520,116	0.07
50,772	Expeditors International of Washington	5,276,226	0.11
25,803	JB Hunt Transport Services	4,499,011	0.09
47,431	Knight-Swift Transportation Holdings	2,485,859	0.05
72,922	Norfolk Southern	17,969,439	0.37 0.17
29,498 227,430	Old Dominion Freight Line United Parcel Service	8,370,943 39,536,431	0.17
221,430	Officed Parcer Service		
		81,658,025	1.67
<b>Water</b> 56,468	American Water Works	8,606,853	0.18
50,400	American water works		
T-4-1 F		8,606,853	0.18
Total Equities		4,901,403,359	99.99
Total Transferal	ble Securities	4,901,403,359	99.99

Financial Derivative Instruments - 0.01% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.01% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.01% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	490,864	USD	522,600	2,285	0.00
02/02/2023	EUR	799,228	USD	850,900	3,720	0.00
02/02/2023	EUR	49,142,087	USD	52,294,306	253,659	0.01
02/02/2023	USD	885,646	EUR	828,583	(364)	0.00
Unrealised gain on Open Forward Foreign Currency Exchange Contracts					259,664	0.01
<b>Unrealised loss</b>	on Open Forward	<b>Foreign Currency Exc</b>	hange Contr	acts _	(364)	0.00
Net unrealised g	ain on Open Forw	ard Foreign Currency	Exchange C	ontracts	259,300	0.01
Total OTC Finan	cial Derivative Ins	truments		_	259,300	0.01
				_		
Total Financial D	Derivative Instrume	ents		_	259,300	0.01

### **Xtrackers MSCI USA ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss	4,901,662,659	100.00
Other Net Assets - 0.00% (31 December 2021 - 0.03%)	178,195	0.00
Net Assets Attributable to Redeeming Participating Shareholders	4,901,840,854	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland, Royal Bank of Canada and State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.67
Other Current Assets	0.33
Total Assets	100.00

## **Xtrackers MSCI USA Banks UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.98% (31 December 2021 - 100.00%)

Number of Shares	Security	Value USD	% of Fund
Banks			
608,148	Bank of America	20,141,862	16.91
188,090	Citigroup	8,507,311	7.14
48,113	Citizens Financial Group	1,894,209	1.59
66,593	Fifth Third Bancorp	2,184,916	1.84
1,163	First Citizens BancShares	881,973	0.74
52,082	First Horizon	1,276,009	1.07
17,730	First Republic Bank	2,161,110	1.82
139,972	Huntington Bancshares	1,973,605	1.66
284,773	JPMorgan Chase & Co	38,188,059	32.07
90,522	KeyCorp	1,576,893	1.32
17,053	M&T Bank	2,473,708	2.08
39,838	PNC Financial Services Group	6,292,014	5.28
90,735	Regions Financial	1,956,247	1.64
6,105	Signature Bank	703,418	0.59
5,734	SVB Financial Group	1,319,623	1.11
128,815	Truist Financial	5,542,909	4.65
137,080	US Bancorp	5,978,059	5.02
17,039	Webster Financial	806,626	0.68
368,322	Wells Fargo & Co	15,208,015	12.77
		119,066,566	99.98
Total Transfer	able Securities	119,066,566	99.98
Total Financia	ll Assets at Fair Value through Profit or Loss	119,066,566	99.98
	ets - 0.02% (31 December 2021 - 0.00%)	17,932	0.02
Net Assets At	tributable to Redeeming Participating Shareholders	119,084,498	100.00
Analysis of Total Assets (Unaudited)			tal Assets
		3	1/12/2022
	ecurities admitted to an official stock exchange listing		99.90
Other Current	Assets		0.10
Total Assets			100.00

### Xtrackers S&P Europe ex UK UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value EUR	% of Fund
Aerospace and 37,266 1,402 24,289 3,233 4,885 21,266 6,453	Airbus Dassault Aviation Leonardo MTU Aero Engines Saab Safran Thales	4,137,271 221,796 195,769 653,713 180,417 2,486,421 769,843 <b>8,645,230</b>	1.03 0.06 0.05 0.16 0.05 0.62 0.19
<b>Airlines</b> 36,155 34,390	Deutsche Lufthansa Ryanair Holdings	280,744 419,902 <b>700,646</b>	0.07 0.11 <b>0.18</b>
<b>Auto Compone</b> 42,932 6,531	ents Cie Generale des Etablissements Michelin Continental	1,115,588 365,605 <b>1,481,193</b>	0.28 0.09 <b>0.37</b>
Automobiles 19,298 31,371 7,742 47,237 131,459 1,785 32,165 11,474 96,565	Bayerische Motoren Werke Daimler Truck Holding Ferrari Mercedes-Benz Group Stellantis Volkswagen Volvo Car Volvo Class A Shares Volvo Class B Shares	1,609,067 908,034 1,549,948 2,900,352 1,743,672 263,555 137,046 204,403 1,636,712	0.40 0.23 0.39 0.72 0.44 0.07 0.03 0.05 0.41
Banks 12,909 364,727 1,016,184 5,392 68,861 263,274 63,628 83,681 195,369 41,199 124,997 54,388 21,577 36,902 228,754 1,037,847 20,423 38,477 199,762 8,092 102,950 857 47,789 11,046 92,926 2,113	Banca Mediolanum Banco Bilbao Vizcaya Argentaria Banco Santander BAWAG Group BNP Paribas CaixaBank Commerzbank Credit Agricole Credit Suisse Group Danske Bank Deutsche Bank DNB Bank Erste Group Bank FinecoBank Banca Fineco ING Groep Intesa Sanpaolo KBC Group Mediobanca Banca di Credito Finanziario Nordea Bank Raiffeisen Bank International Skandinaviska Enskilda Banken Class A Shares Skandinaviska Enskilda Banken Class C Shares Societe Generale SpareBank 1 SR-Bank Svenska Handelsbanken Class B Shares	100,664 2,054,872 2,847,856 268,522 3,666,848 966,742 562,217 822,668 546,880 760,663 1,323,468 1,005,923 645,152 572,719 2,605,050 2,156,646 1,227,014 345,677 2,006,206 124,212 1,110,488 9,572 1,122,086 126,814 878,268 23,220	0.02 0.51 0.71 0.07 0.92 0.24 0.14 0.19 0.33 0.25 0.16 0.14 0.65 0.54 0.31 0.09 0.50 0.03 0.28 0.00

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Banks cont/d 55,460 213,792 122,312	Swedbank UBS Group UniCredit	884,251 3,725,157 1,623,325	0.22 0.93 0.41
		34,113,180	8.53
Beverages 60,055 5,955 32,318 14,384 6,621 7,844 12,335	Anheuser-Busch InBev Carlsberg Davide Campari-Milano Heineken Heineken Holding JDE Peet's Pernod Ricard	3,379,295 739,286 306,504 1,264,066 477,043 211,945 2,266,556 <b>8,644,695</b>	0.84 0.18 0.08 0.32 0.12 0.05 0.57
<b>Biotechnology</b> 3,345 5,586 3,980 12,180 4,467	Argenx BioNTech Genmab Swedish Orphan Biovitrum Vitrolife	1,165,063 786,254 1,574,031 236,257 74,797 3,836,402	0.29 0.20 0.39 0.06 0.02
Building Produ 31,316 46,464 2,169 8,760 34,273 8,168 9,342 92,742 9,300 6,759	Cis de Saint-Gobain CRH Geberit HeidelbergCement Holcim Investment AB Latour Kingspan Group Nibe Industrier Sika Wienerberger	1,429,575 1,719,633 956,635 466,733 1,661,899 144,774 472,518 809,809 2,088,080 152,483	0.36 0.43 0.24 0.12 0.41 0.04 0.12 0.20 0.52 0.04
Chemicals 31,735 10,985 55,745 9,344 6,221 407 12,306 480 10,572 12,646 4,419 8,031 12,519 9,862	Air Liquide Akzo Nobel BASF Brenntag Chr Hansen Holding EMS-Chemie Holding Evonik Industries Givaudan Koninklijke DSM Novozymes Solvay Symrise Umicore Yara International	9,902,139  4,201,714 687,222 2,586,010 558,024 418,027 258,028 220,708 1,377,166 1,208,380 598,422 417,419 816,351 429,652 403,918  14,181,041	2.48  1.05 0.17 0.65 0.14 0.10 0.07 0.06 0.34 0.30 0.15 0.10 0.20 0.11 0.10 3.54
Commercial Se 1,879 27,248 17,509 15,095 51,566	Adyen Amadeus IT Group Bureau Veritas Edenred Nexi	2,420,904 1,322,890 430,896 768,034 379,835	0.60 0.33 0.11 0.19 0.09

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	EUR	Fund
Commercial So	ervices and Supplies cont/d		
30,380	Securitas	237,572	0.06
366	SGS	796,926	0.20
12,353	Sweco	110,919	0.03
14,145 15,149	TOMRA Systems Worldline	222,801 553,393	0.06 0.14
10,110	Voltaiiile	7,244,170	1.81
Computers and	d Parinharale	, ,	
16,092	Adevinta	100,408	0.02
59,675	AutoStore Holdings	101,743	0.03
9,488	Capgemini	1,479,653	0.37
11,673	Delivery Hero	522,717	0.13
2,535	Globant	399,424	0.10
70,464 1,348	Prosus Reply	4,541,405 144,236	1.13 0.04
8,594	Spotify Technology	635,743	0.04
3,571	Teleperformance	795,262	0.20
	·	8,720,591	2.18
Construction a	and Engineering		
1,485	Acciona	255,271	0.06
1,359	Ackermans & van Haaren	217,712	0.06
4,445	Aena	521,398	0.13
1,663 34,677	Aeroports de Paris Cellnex Telecom	208,208 1,072,213	0.05 0.27
30,172	Ferrovial	738,309	0.27
503	Flughafen Wien	16,272	0.00
21,309	Infrastrutture Wireless Italiane	200,603	0.05
5,319	Kongsberg Gruppen	210,261	0.05
24,208	Skanska	359,195	0.09
862	Strabag	33,704	0.01
5,465 32,650	Vantage Towers Vinci	175,427 3,045,918	0.04 0.76
32,030	VIIIG	7,054,491	1.76
Camtain and an	d Declaration	1,001,101	0
Containers and 521	Mayr Melnhof Karton	78,775	0.02
		78,775	0.02
Distribution ar	nd Wholesale		
15,589	AddTech	208,457	0.05
4,209	Azelis Group	111,623	0.03
1,361	D'ieteren Group	243,891 <b>563,971</b>	0.06 <b>0.14</b>
D: ::: !E:		300,371	0.14
Diversified Fin 7,586	ancials AerCap Holdings	414,538	0.10
1,425	Aker Aker	97,521	0.10
11,545	Deutsche Boerse	1,863,363	0.47
20,069	EQT	398,124	0.10
6,996	EXOR	477,827	0.12
6,107	Groupe Bruxelles Lambert	455,460	0.11
11,043 10,350	Industrivarden Class A Shares Industrivarden Class C Shares	251,740 235,477	0.06 0.06
33,935	Investor Class A Shares	591,563	0.00
110,694	Investor Class B Shares	1,876,985	0.47
14,539	Kinnevik	187,225	0.05
3,825	L E Lundbergforetagen	152,756	0.04
9,754	Nordnet	132,405	0.03

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Diversified Fin	ancials cont/d		
1,373	Partners Group Holding	1,135,755	0.28
954	Sofina	196,142	0.05
		8,466,881	2.12
	ecommunications		
211,684	Deutsche Telekom	3,945,366	0.99
9,110 197,302	Elisa Koninklijke KPN	450,581 570,203	0.11 0.14
327,307	Nokia	1,416,257	0.14
114,232	Orange	1,060,187	0.27
9,328	Proximus	83,915	0.02
1,535	Swisscom	787,539	0.20
33,245	Tele2	254,415	0.06
606,794	Telecom Italia	131,249	0.03
185,831 349.312	Telefonaktiebolaget LM Ericsson Telefonica	1,017,707 1,182,421	0.25 0.30
8,372	Telekom Austria	48,390	0.30
38,937	Telenor	339,244	0.09
148,415	Telia	355,816	0.09
		11,643,290	2.91
Electric Utilitie	s		
135,795	E.ON	1,267,510	0.32
178,671	EDP - Energias de Portugal	831,892	0.21
12,782	EDP Renovaveis	263,054	0.07
37,631	Electricite de France	451,572	0.11
2,176	Elia Group	288,973	0.07
19,212 468,891	Endesa Enel	338,804 2,358,522	0.08 0.59
111,956	Engie	1,498,867	0.33
2,265	EVN	38,278	0.01
26,328	Fortum	409,137	0.10
351,108	Iberdrola	3,837,610	0.96
11,441	Orsted	971,259	0.24
26,181	Red Electrica RWE	425,703	0.11
40,886 85,101	Terna Rete Elettrica Nazionale	1,700,449 587,197	0.42 0.15
1,940	Verbund	152,581	0.13
.,		15,421,408	3.85
Electrical Equi	nment		
103,652	ABB	2,945,532	0.74
16,137	Legrand	1,207,371	0.30
16,218	Prysmian	562,116	0.14
34,649	Schneider Electric	4,529,317	1.13
		9,244,336	2.31
Electronics			
59,985	Assa Abloy	1,206,690	0.30
157	Sartorius	52,517	0.01
		1,259,207	0.31
	nent and Services ACCIONA Energias Renovables	404.050	0.02
3,355 40,235	NEL	121,250 53,023	0.03 0.01
61,081	Vestas Wind Systems	1,659,998	0.42
J.,		1,834,271	0.46
		1,034,271	0.40

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Food Products			
10,834	AAK	173,273	0.04
6,860	Axfood	176,370	0.04
215	Barry Callebaut	398,245	0.10
35,463	Carrefour	554,641	0.14
65	Chocoladefabriken Lindt & Spruengli - Non-voting Rights	620,760	0.16
6	Chocoladefabriken Lindt & Spruengli - Voting Rights	577,262	0.14
38,424	Danone	1,891,614	0.47
16,747	Jeronimo Martins	337,954	0.09
9,419	Kerry Group	793,457	0.20
16,521	Kesko	340,663	0.09
63,566	Koninklijke Ahold Delhaize	1,706,111	0.43
16,794	Leroy Seafood Group	88,095	0.02
26	Lotus Bakeries	164,320	0.04
27,524	Mowi	437,725	0.11
166,527	Nestle	18,069,024	4.52
45,429	Orkla	306,534	0.08
3,647	Salmar	133,483	0.03
5,083	Sodexo	454,827	0.11
		27,224,358	6.81
Forest Product			
5,818	Holmen	216,549	0.05
15,740	Smurfit Kappa Group	543,974	0.14
37,039	Stora Enso	487,063	0.12
36,259	Svenska Cellulosa	430,242	0.11
32,283	UPM-Kymmene	1,127,645	0.28
		2,805,473	0.70
Gas Utilities	National Francis Cours	270.000	0.07
11,143	Naturgy Energy Group	270,886	0.07
124,001	Snam	561,353	0.14
		832,239	0.21
	uipment and Supplies		
30,224	Alcon	1,933,882	0.48
2,234	Carl Zeiss Meditec	263,389	0.07
7,186	Coloplast	784,654	0.20
5,805	Demant	150,308	0.04
1,578	DiaSorin	205,771	0.05
18,464	EssilorLuxottica	3,124,109	0.78
13,220	Getinge	257,143	0.06
53,928	Koninklijke Philips	755,208	0.19
13,293	Lifco	208,177	0.05
13,962	QIAGEN	656,354	0.16
1,450	Sartorius Stedim Biotech	438,625	0.11
8,021	Sectra	107,329	0.03
17,064	Siemens Healthineers	797,401	0.20
3,108 7,041	Sonova Holding	690,268	0.17
7,041	Straumann Holding	753,003	0.19
		11,125,621	2.78
	oviders and Services	000 500	0.07
2,967	BioMerieux	290,529	0.07
7,803	Eurofins Scientific	523,269	0.13
24,868	Fresenius & Co	652,785	0.16
12,067	Fresenius Medical Care	368,888	0.09
4,937	ICON	898,583	0.23
4,520	Lonza Group	2,074,106	0.52
		4,808,160	1.20

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Hotels, Restau	rants and Leisure		
11,578	Evolution	1,057,202	0.26
9,258	Flutter Entertainment	1,183,172	0.30
46,039	Universal Music Group	1,036,338	0.26
		3,276,712	0.82
		3,213,112	0.02
Household Du			
2,464	Schindler Holding - Non-voting Rights	433,949	0.11
1,247	Schindler Holding - Voting Rights	210,650	0.05
		644,599	0.16
Household Pro		470 500	0.04
13,633 5,970	Electrolux Henkel	172,592 359,692	0.04 0.09
3,970	Heriker		
		532,284	0.13
Industrial			
17,774	Alfa Laval	481,264	0.12
15,632	Hexpol	156,177	0.04
16,087	Indutrade	305,387	0.08
3,962	Knorr-Bremse	202,220	0.05
45,360	Siemens	5,880,470	1.47
14,671	Trelleborg	317,690	0.08
		7,343,208	1.84
In a			
Insurance 10,787	Ageas	446,797	0.11
24,754	Allianz	4,973,079	1.24
72,943	Assicurazioni Generali	1,211,948	0.30
120,395	AXA	3,136,892	0.78
11,398	Gjensidige Forsikring	208,370	0.05
3,648	Hannover Rueck	676,704	0.17
8,507	Muenchener Rueckversicherungs-Gesellschaft	2,586,128	0.65
18,750	NN Group	715,500	0.18
29,984	Sampo	1,463,819 229.943	0.37
28,308 1,865	Storebrand Swiss Life Holding	900,562	0.06 0.23
17,476	Swiss Re	1,530,580	0.23
3,187	Talanx	141,248	0.04
21,778	Tryg	484,236	0.12
25,454	UnipolSai Assicurazioni	58,595	0.01
2,148	Vienna Insurance Group Wiener Versicherung Gruppe	48,008	0.01
9,102	Zurich Insurance Group	4,077,108	1.02
		22,889,517	5.72
Machinery			
4,495	ANDRITZ	240,707	0.06
155,008	Atlas Copco Class A Shares	1,715,929	0.43
94,409	Atlas Copco Class B Shares	943,223	0.24
14,861	Beijer Ref	196,584	0.05
60,243	CNH Industrial	901,537	0.22
37,866	Epiroc Class A Shares	646,468	0.16
23,587	Epiroc Class B Shares	355,601	0.09
128,717	Hexagon	1,261,681	0.32
24,888 24,396	Husqvarna Kone	163,649 1,178,327	0.04 0.29
42,618	Metso Outotec	409,644	0.29
66,007	Sandvik	1,118,299	0.10
24,172	Siemens Energy	424,823	0.11
	<i></i>	,	

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Machinery con 29,814	ut/d Wartsila	234,577	0.06
20,014	variona	9,791,049	2.45
Media 55,321 14,279 2,228 4,450 5,992 15,676	Bollore Publicis Groupe RTL Group Schibsted Class A Shares Schibsted Class B Shares Wolters Kluwer	288,776 848,458 87,872 78,516 102,075 1,532,486 <b>2,938,183</b>	0.07 0.21 0.02 0.02 0.03 0.38 0.73
Metals and Mir	ning	,,	
34,554 16,543 82,594 22,672 13,319 37,860 27,849 6,643	ArcelorMittal Boliden Norsk Hydro SKF SSAB Class A Shares SSAB Class B Shares Tenaris voestalpine	849,164 582,044 576,003 324,477 68,199 184,530 453,521 164,613	0.21 0.15 0.14 0.08 0.02 0.05 0.11 0.04
Oil and Gas 18,766	Aker	542,803	0.13
151,213 63,607 27,520 6,019	Eni Equinor Galp Energia Golar LNG	2,009,016 2,128,406 347,027 128,529	0.50 0.53 0.09 0.03
26,055 8,710 87,848 13,854	Neste OMV Repsol Subsea 7	1,120,886 418,951 1,304,543 148,970	0.28 0.10 0.33 0.04
149,243 23,973	TotalEnergies Var Energi	8,753,102 76,627 <b>16,978,860</b>	2.19 0.02 <b>4.24</b>
Personal Prod	ucts	10,010,000	
5,945 36,447 23,600 15,290	Beiersdorf Essity L'Occitane International L'Oreal	637,304 895,754 68,988 5,100,744	0.16 0.22 0.02 1.28
		6,702,790	1.68
Pharmaceutica 5,564	als Amplifon	154,791	0.04
59,629 17,634 15,679 7,817 145,667 99,230 6,466	Bayer Grifols - Spain listing Grifols - US listing Merck Novartis Novo Nordisk Orion	2,881,572 189,918 124,874 1,414,095 12,331,443 12,516,447 331,318	0.72 0.05 0.03 0.35 3.08 3.13 0.08
6,167 42,542 1,612 69,879 7,638	Recordati Industria Chimica e Farmaceutica Roche Holding - Non-voting Rights Roche Holding - Voting Rights Sanofi UCB	238,971 12,515,910 585,102 6,277,929 561,851 <b>50,124,221</b>	0.06 3.13 0.15 1.57 0.14 12.53

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Real Estate 16,370	Akelius Residential Property	30,219	0.01
2,746	CA Immobilien Anlagen	77,849	0.02
17,224	Castellum	195,548	0.05
3,125	Deutsche Wohnen	62,141	0.02
7,326	Entra	73,723	0.02
16,069	Fabege	128,174	0.03
37,843 11,746	Fastighets AB Balder Sagax Class B Shares	165,118 249,809	0.04 0.06
9,391	Sagax Class B Shares	22,548	0.00
1,495	Shurgard Self Storage	64,061	0.02
48,137	Vonovia	1,059,977	0.26
25,166	Wallenstam	99,349	0.02
		2,228,516	0.56
Real Estate Inv 9,378	estment Trust Warehouses De Pauw REIT	250 202	0.06
9,370	Walellouses De Fauw KETT	250,393 <b>250,393</b>	0.06 <b>0.06</b>
Retail			
31,668	Cie Financiere Richemont	3,845,371	0.96
43,291	H&M Hennes & Mauritz	436,951	0.11
67,863	Industria de Diseno Textil	1,686,395	0.42
12,581	Moncler	622,759	0.16
1,749 3,295	Swatch Group Swatch Group (Registered)	465,848 160,309	0.12 0.04
13,547	Zalando	448,541	0.04
10,047	Zalando	7,666,174	1.92
Comiconductor	_		
Semiconductor 2,802	ASM International	660,291	0.17
24,631	ASML Holding	12,409,098	3.10
79,236	Infineon Technologies	2,252,679	0.56
10,518	Nordic Semiconductor	163,971	0.04
39,922	STMicroelectronics	1,317,626	0.33
		16,803,665	4.20
Software			
41,927	Dassault Systemes	1,404,345	0.35
50,467	Embracer Group	214,617	0.05
28,910 3,326	Fortnox Nemetschek	122,943 158,617	0.03 0.04
66,299	SAP	6,390,561	1.60
00,200	3.11	8,291,083	2.07
Textiles and Ap	narel		
10,805	Adidas	1,377,205	0.34
216	Christian Dior	147,096	0.04
2,106	Hermes International	3,043,170	0.76
4,390	Kering	2,087,445	0.52
15,860	LVMH Moet Hennessy Louis Vuitton	10,783,214	2.70
30,617	PRADA	162,093	0.04
6,204	Puma	351,767	0.09
		17,951,990	4.49
Transportation 182	AP Moller - Maersk Class A Shares	376,167	0.09
335	AP Moller - Maersk Class B Shares	703,657	0.03
60,148	Deutsche Post	2,116,007	0.53
11,658	DSV	1,718,969	0.43

### Xtrackers S&P Europe ex UK UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

#### Equities - 98.84% (31 December 2021 - 98.71%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Transportation	cont/d		
422	Hapag-Lloyd	74,947	0.02
3,434	Kuehne + Nagel International	748,412	0.19
27,650	Poste Italiane	252,334	0.06
6,097	Wallenius Wilhelmsen	56,281	0.01
		6,046,774	1.51
<b>Water</b> 39,832	Veolia Environnement	955,968	0.24
00,002	Voolid Environment		
		955,968	0.24
Total Equities		395,403,094	98.84
Preferred Stock	ss - 0.94% (31 December 2021 - 1.01%)		
Automobiles			
3,593	Bayerische Motoren Werke	285,823	0.07
3,307	Dr. Ing. h.c. F. Porsche	313,338	0.07
9,262	Porsche Automobil Holding	474,585	0.12
11,157	Volkswagen	1,298,898	0.32
		2,372,644	0.59
Diversified Tele	communications		
361,514	Telecom Italia	75,303	0.02
		75,303	0.02
Electric Utilities			
6,577	Edison	8,945	0.00
		8,945	0.00
Electronics 1,633	Sartorius	603,230	0.15
1,000	Gartonus		
		603,230	0.15
Household Pro 10,792	ducts Henkel	701,696	0.18
10,702	Horizon	<b>701,696</b>	0.18
Total Preferred	Stocks	3,761,818	0.94
Total Transfera		399,164,912	99.78
	ative Instruments - (0.01)% (31 December 2021 - 0.01%)		

Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.01%)

Exchange Traded Financial Derivative Instruments - (0.01)% (31 December 2021 - 0.01%)

Open Futures Contracts\* - (0.01)% (31 December 2021 - 0.01%)

CCY EUR	Description Euro Stoxx 50 Futures	Notional	Maturity	Unrealised loss EUR	% of Fund
LOIX	Long Futures Contracts	944,160	17/03/2023	(35,760)	(0.01)
Unrealised loss on Open Futures Contracts		•	_	(35,760)	(0.01)
	d loss on Open Futures Contracts			(35,760)	(0.01)
Total Exchang	ge Traded Financial Derivative Instruments			(35,760)	(0.01)
Total Financia	al Derivative Instruments		_	(35,760)	(0.01)

### Xtrackers S&P Europe ex UK UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

	Value EUR	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.23% (31 December 2021 - 0.27%)	399,129,152 935,371	99.77 0.23
Net Assets Attributable to Redeeming Participating Shareholders	400,064,523	100.00
* The broker for the open futures contracts is Deutsche Bank AG Frankfurt.		
Analysis of Total Assets (Unaudited)	,,	tal Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets		99.66 0.34
Total Assets		100.00

### Xtrackers Artificial Intelligence and Big Data UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 99.97% (31 December 2021 - 99.97%)

Number of Shares	Security	Value USD	% of Fund
<b>Banks</b> 777,965	Bank of America	25 766 201	E 12
777,905	Dalik di America	25,766,201 <b>25,766,201</b>	5.13
		25,766,201	5.13
	ervices and Supplies		
149,481	PayPal Holdings	10,646,037	2.12
		10,646,037	2.12
Computers and	d Peripherals		
72,097	Accenture	19,238,364	3.83
442,863	Acer	339,328	0.07
222,268	Alphabet	19,610,706	3.90
228,029	Amazon.com	19,154,436	3.81
177,136 34,776	Apple Baidu	23,015,281 3,977,679	4.58 0.79
84,503	Dell Technologies	3,398,711	0.79
65,666	eBay	2,723,169	0.54
5,993	F5	860,055	0.17
66,163	Fortinet	3,234,709	0.64
24,548	Fujitsu	3,277,222	0.65
57,769	Gen Digital	1,237,990	0.25
151,894	Hewlett Packard Enterprise	2,424,228	0.48
120,460 93,605	HP International Business Machines	3,236,760 13,188,009	0.64 2.62
399.000	Inventec	340,770	0.07
150,124	Meta Platforms	18,065,922	3.59
18,782	NAVER	2,636,461	0.53
14,813	NCR	346,772	0.07
30,064	NEC	1,056,096	0.21
19,977	NetApp	1,199,819	0.24
32,237	Palo Alto Networks	4,498,351	0.90
5,750	Rapid7	195,385 410,737	0.04 0.08
4,315 536,137	Samsung SDS Tencent Holdings	419,727 22,943,101	4.56
15,133	Trend Micro	704,207	0.14
235,727	Uber Technologies	5,829,529	1.16
5,176	Unisys	26,449	0.01
42,576	Western Digital	1,343,273	0.27
669,890	Wipro	3,121,687	0.62
334,112	Wistron	319,594	0.06
		181,963,790	36.20
Diversified Tel	ecommunications		
7,129	A10 Networks	118,555	0.02
731,287	AT&T	13,462,994	2.68
689,603	BT Group	929,481	0.19
440,002	Cisco Systems	20,961,695	4.17
87,000	HTC	157,665	0.03
34,193 16,349	Juniper Networks Motorola Solutions	1,092,808 4,213,301	0.22 0.84
654,985	Nokia	3,039,130	0.60
212,893	Orange	2,108,736	0.42
282,132	Telia	721,881	0.14
449,152	Verizon Communications	17,696,589	3.52
		64,502,835	12.83
Electronics 5,900	Koh Young Technology	59,490	0.01
,		59,490	0.01
		,	

### Xtrackers Artificial Intelligence and Big Data UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Policy   Policy	Number of Shares	Security	Value USD	% of Fund
Metals and Mining         94,660         0.02           2,937         Xometry         94,660         0.02           29,37         Xometry         94,660         0.02           Semiconductors         29,460         0.02           228,430         Advanced Micro Devices         14,795,411         2.94           5,150         Cirus Logic         385,806         0.75           224,000         Macronix International         21,976,805         2.57           244,000         Macronix International         245,970         0.05           48,407         NVDIDA         23,345,717         0.99           15,262         Samsung Electronics         4,966,137         0.99           51,262         Samsung Electronics         24,124,005         4.80           3,940         Synaptics         29,412,005         4.80           3,940         Synaptics         18,187,427         2.08           8chware         13,066         8.8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03     <			700 000	0.44
Metals and Mining         94,660         0.02           2,937         Xometry         94,660         0.02           Semiconductors         94,660         0.02           28,430         Advanced Micro Devices         14,795,411         2.94           39,305         Broadcom         21,976,605         4.37           5,100         Cirrus Logic         388,806         0.08           483,322         Intel         12,907,936         2.57           224,000         Macronix International         21,977,90         0.05           84,407         Novalek Microelectronics         866,438         0.17           199,749         NVIDIA         23,45,719         4.64           31,062         NXP Semiconductors         4,956,137         0.99           551,626         Samsung Electronics         24,124,095         4.80           3,940         Synaptics         103,979,047         20.08           Software           13,065         8x8         5         6,441         0.01           54,044         Adobe         18,187,427         3.62           8,288         Altair Engineering         377,310         0.07           27,773         Autodesk <td>10,296</td> <td>Dolby Laboratories</td> <td></td> <td></td>	10,296	Dolby Laboratories		
Semiconductors			726,280	0.14
Semiconductors           228,430         Advanced Micro Devices         14,795,411         2.94           39,305         Broadcom         21,976,605         4.37           5,180         Cirrus Logic         335,806         0.08           488,382         Intel         12,907,936         2.57           224,000         Macronix International         245,970         0.05           4,407         Novatek Microelectronics         866,438         0.17           159,749         NVIDIA         23,345,719         4.66           31,362         NXP Semiconductors         4,966,137         0.99           551,626         Samsung Electronics         24,124,095         4.80           3,940         Synaptics         374,930         0.08           Software         13,065         8x8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           52,2828         BlackBerry         11,194         1.03           16,013         Bcx         498,485         0.10			94.660	0.02
228,430         Advanced Micro Devices         21,796,605         4.37           5,180         Cirrus Logic         385,806         0.08           488,382         Intel         12,907,936         2.57           224,000         Macronix International         245,970         0.05           84,407         Novatek Microelectronics         364,338         0.17           159,749         NVIDIA         23,345,719         4.64           31,362         NXP Semiconductors         24,124,095         4.80           3,940         Synaptics         374,930         0.08           3,940         Synaptics         374,930         0.08           Software           13,065         8x8         56,441         0.01           4,064         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           1,013         Box         498,485         0.10           4,162         Cerence         76,566         0.02           2,8163         Cloudflare         1,273,449         0.25           4,116         Comm/autit Systems         2,28,62	_,,,,,	,		
39,305         Broadcom         21,976,605         4.37           51,80         Cirrus Logic         383,506         0.08           483,382         Intel         12,907,936         2.57           224,000         Macronix International         245,970         0.05           84,407         Novatek Microelectronics         866,438         0.17           159,749         NYIDIA         23,345,719         4.64           31,362         NXP Semiconductors         24,124,095         4.80           3,940         Synaptics         24,124,095         4.80           3,940         Synaptics         24,124,095         4.80           54,044         Adobe         373,310         0.08           4,298         Altair Engineering         377,310         0.07           4,298         Altair Engineering         377,310         0.07           52,828         BlackBerry         171,941         0.03           52,828         BlackBerry         171,941         0.03           4,116         CommVault Systems         258,649         0.05           39,420         Dropbox         28,862         10.1           4,116         CommVault Systems         258,649 <td< td=""><td>Semiconductor</td><td>rs</td><td></td><td></td></td<>	Semiconductor	rs		
5,180         Cirrus Logic         385,806         0.08           488,382         Intel         12,907,936         2.57           224,000         Macronix International         245,970         0.05           44,407         Novatek Microelectronics         866,438         0.17           159,749         NVIDIA         23,345,719         4.64           31,362         NXP Semiconductors         4,956,137         0.99           551,626         Samsung Electronics         24,124,095         4.80           3,940         Synaptics         374,330         0.08           Software           13,065         8x8         56,441         0.01           4,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         51,89,941         1.03           52,828         BlackBerry         171,941         0.03           4,152         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         CommVault Systems         25,8649         0.05           39,420         Dropbo	•	Advanced Micro Devices		
Macronix International   12,907,936   2,57   20,005   24,407   Novatek Microelectronics   86,6,38   0,17   159,749   NVIDIA   23,345,719   4,64   31,362   NXP Semiconductors   4,956,137   0,99   551,526   Samsung Electronics   24,124,095   4,80   374,930   0,08   0,08   0,08   0,08   0,08   0,08   0,08   0,08   0,08   0,08				
224,000         Macronix International         245,970         0.05           84,407         Novatek Microelectronics         866,838         0.17           159,749         NVIDIA         23,345,719         4.64           31,362         NXP Semiconductors         4,956,137         0.98           551,626         Samsung Electronics         24,124,095         4.80           3,940         Synaptics         103,979,047         208           Software           13,065         8x8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           16,013         Box         498,485         0.10           4,132         Cerence         12,732,249         0.25           4,116         CommVault Systems         258,649         0.05           3,420         Dropbox         882,220         0.18           4,116         CommVault Systems         258,649         0.05           3,420         Dropbox         882,220         0.18           4,116         CommVault				
84,407       Novatek Microelectronics       866,838       0.17         159,749       NVIDIA       23,345,719       4,64         31,362       NXP Semiconductors       4,956,137       0.99         561,626       Samsung Electronics       24,124,095       4.80         3,940       Synaptics       103,979,047       20.69         Software         13,065       8x8       56,441       0.01         8,298       Altair Engineering       377,310       0.07         22,7773       Autodesk       5,189,941       1.03         5,2828       BlackBerry       171,941       0.03         4,132       Cerence       76,566       0.02         28,163       Cloudflare       1,273,249       0.25         4,116       Comm/Vault Systems       225,649       0.05         39,420       Dropbox       882,220       0.18         48,562       Intuit       11,116,902       2.21         6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,077       Open Text       20,00 <td>•</td> <td></td> <td></td> <td></td>	•			
159,749         NVIDIA         23,345,719         4,64           31,362         NXP Semiconductors         24,124,095         4,80           3,940         Synaptics         24,124,095         4,80           3,940         Synaptics         24,124,095         4,80           3,74,930         0,08           Software           13,065         8x8         56,441         0,01           4,044         Adobe         18,187,427         3,62           2,298         Altair Engineering         377,310         0,07           27,773         Autodesk         5,189,941         1,03           16,013         Box         498,485         0,10           4,132         Cerence         76,566         0,02           28,163         Cloudflare         1,273,249         0,25           4,116         Comm/walt Systems         882,220         0,18           34,20         Dropbox         882,220         0,18           4,172         LivePerson         75,766         0,02           4,294         Microsoft         22,614,307         4,50           27,07         Open Text         800,268         0,16           168,584				
31,362         NXP Semiconductors         4,956,137         0.99           551,626         Samsung Electronics         24,124,095         4,80           3,940         Synaptics         103,979,047         20.69           Software           13,085         8x8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           52,828         BlackBerry         171,941         0.03           52,828         BlackBerry         171,941         0.03           4,132         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         CommVault Systems         258,649         0.05           39,420         Dropbox         882,220         0.18           4,970         JFrog         130,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         22,614,307         4,50           27,027         Open Text         800,268         0.16           168,584         Oracle         13,780,056 </td <td>•</td> <td></td> <td></td> <td></td>	•			
551,626 synaptics         Samsung Electronics synaptics         24,124,095 and 374,930 and 374,9				
3,940         Synaptics         374,930         0.08           Software         103,979,047         20.69           Software         30,065         8x8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           52,828         BlackBerry         1711,941         0.03           4,132         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         CommVault Systems         258,649         0.05           39,420         Dropbox         882,220         0.18           28,562         Intuit         11,116,902         2.21           6,101         JFrog         130,134         0.03           7,472         Live Person         75,766         0.02           94,297         Microsoft         22,614,307         4.50           168,584         Oracle         13,780,056         2.74           183,245         Palantir Technologies         13,780,056         2.74           183,72				
Software           13,065         8x8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           16,013         Box         498,485         0.10           4,132         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         CommYault Systems         258,649         0.05           39,420         Dropbox         82,220         0.18           28,562         Intuit         11,116,902         2.21           6,101         JFrog         130,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         22,614,307         4,50           27,027         Open Text         80,028         0.16           168,584         Oracle         13,780,056         2,74           2,770         PDF Solutions         79,000         0.02           9,211         RingCentral         326,089         0.06				
13 065         8x8         56,441         0.01           54,044         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           52,828         BlackBerry         171,941         0.03           16,013         Box         498,485         0.10           4,132         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         CommVault Systems         258,649         0.05           39,420         Dropbox         882,220         0.18           28,552         Intuit         11,116,902         2.21           6,101         JFrog         130,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         22,614,307         4.50           27,027         Open Text         800,268         0.16           168,584         Oracle         13,780,056         2.74           183,245         Palantir Technologies         1,176,433         0.23           2,770 <t< td=""><td>0,010</td><td>Cynapace .</td><td></td><td></td></t<>	0,010	Cynapace .		
54 0.44         Adobe         18,187,427         3.62           8,298         Altair Engineering         377,310         0.07           27,773         Autodesk         5,189,941         1.03           52,828         BlackBerry         171,941         0.03           16,013         Box         498,485         0.10           4,132         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         ComWault Systems         228,649         0.05           39,420         Dropbox         882,220         0.18           28,562         Intuit         11,116,902         2.21           6,101         JFrog         13,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         22,614,307         4.50           16,854         Oracle         13,780,056         2.74           183,245         Palantir Technologies         1,176,433         0.23           2,770         PDF Solutions         79,000         0.02           9,114         RingCentral         326,069         0.05           95,134	Software			
8,298       Altair Engineering       377,310       0.07         27,773       Autodesk       5,189,941       1.03         52,828       BlackBerry       171,941       0.03         16,013       Box       498,485       0.10         4,132       Cerence       76,566       0.02         28,163       Cloudflare       1,273,249       0.25         4,116       CommVault Systems       258,649       0.05         39,420       Dropbox       882,220       0.18         88,562       Intuit       11,116,902       2.21         6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         83,245       Palantir Technologies       7,900       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk	,			
27,773         Autodesk         5,189,941         1.03           52,828         BlackBerry         171,941         0.03           16,013         Box         498,485         0.10           4,132         Cerence         76,566         0.02           28,163         Cloudflare         1,273,249         0.25           4,116         Comm/Vault Systems         258,649         0.05           39,420         Dropbox         882,220         0.18           28,562         Intuit         11,116,902         2.21           6,101         JFrog         130,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         800,268         0.16           168,584         Oracle         13,780,056         2.74           183,245         Palantir Technologies         1,176,433         0.23           2,770         PDF Solutions         79,000         0.02           9,211         RingCentral         326,069         0.06           95,134         Salesforce         12,613,817         2.51           118,725         SAP         12,213,500         2.43           19,720				
52,828 BlackBerry         171,941 0.03           16,013 Box         498,485 0.10           4,132 Cerence         76,566 0.02           28,163 Cloudflare         1,273,249 0.25           4,116 CommVault Systems         258,649 0.05           39,420 Dropbox         882,220 0.8           28,562 Intuit         11,116,902 2.21           6,101 JFrog         130,134 0.03           7,472 LivePerson         75,766 0.02           94,297 Microsoft         22,614,307 4.50           27,027 Open Text         800,268 0.16           168,584 Oracle         13,780,056 2.74           183,245 Palantir Technologies         1,176,433 0.23           2,770 PDF Solutions         79,000 0.02           9,211 RingCentral         326,069 0.06           95,134 Salesforce         12,213,500 2.43           19,720 Splunk         1,697,695 0.34           14,986 Synopsys         4,784,880 0.95           10,458 Teradata         352,016 0.07           7,086 Verint Systems         257,080 0.05           30,094 Workday         5,035,629 1.00           15,689 Xero         747,637 0.15           Total Equities         502,511,758 99.97           Total Financial Assets at Fair Value through Profit or Loss         502,511,758 99.97<				
16,013       Box       498,485       0.10         4,132       Cerence       76,566       0.02         28,163       Cloudflare       1,273,249       0.25         4,116       CommVault Systems       258,649       0.05         39,420       Dropbox       882,220       0.18         28,562       Intuit       11,116,902       2.21         6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         1,986       Synopsys       4,784,880       0.95         10,458       Teradata				
4,132       Cerence       76,566       0.02         28,163       Cloudflare       1,273,249       0.25         4,116       CommVault Systems       258,649       0.05         39,420       Dropbox       882,220       0.18         28,562       Intuit       11,116,902       2.21         6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         4,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Syst				
28,163         Cloudflare         1,273,249         0.25           4,116         CommVault Systems         258,649         0.05           39,420         Dropbox         882,220         0.18           28,562         Intuit         11,116,902         2.21           6,101         JFrog         130,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         22,614,307         4.50           27,027         Open Text         800,268         0.16           168,584         Oracle         13,780,056         2.74           183,245         Palantir Technologies         1,176,433         0.23           2,770         PDF Solutions         79,000         0.02           9,211         RingCentral         326,069         0.06           95,134         Salesforce         12,613,817         2.51           118,725         SAP         12,213,500         2.43           19,720         Splunk         1,697,695         0.34           14,986         Synopsys         4,784,880         0.95           10,458         Teradata         352,016         0.07           7,086 <td></td> <td></td> <td></td> <td></td>				
4,116       CommVault Systems       258,649       0.05         39,420       Dropbox       882,220       0.18         28,562       Intuit       11,116,902       2.21         6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         92,111       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         4,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero<				
39,420         Dropbox         882,220         0.18           28,562         Intuit         11,116,902         2.21           6,101         JFrog         130,134         0.03           7,472         LivePerson         75,766         0.02           94,297         Microsoft         22,614,307         4.50           27,027         Open Text         800,268         0.16           168,584         Oracle         13,780,056         2.74           183,245         Palantir Technologies         1,176,433         0.23           2,770         PDF Solutions         79,000         0.02           9,211         RingCentral         326,069         0.06           95,134         Salesforce         12,613,817         2.51           118,725         SAP         12,213,500         2.43           19,720         Splunk         1,697,695         0.34           14,986         Synopsys         4,784,880         0.95           10,458         Teradata         352,016         0.07           7,086         Verint Systems         257,080         0.05           30,094         Workday         50,35,629         1.00           15,689	•			
28,562       Intuit       11,116,902       2.21         6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Financial Assets at			,	
6,101       JFrog       130,134       0.03         7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         10,458       Teradata       352,016       0.07         7,086       Synopsys       4,784,880       0.95         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03     <	•		•	
7,472       LivePerson       75,766       0.02         94,297       Microsoft       22,614,307       4.50         27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159				
27,027       Open Text       800,268       0.16         168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03				0.02
168,584       Oracle       13,780,056       2.74         183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03	94,297	Microsoft	22,614,307	4.50
183,245       Palantir Technologies       1,176,433       0.23         2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03	27,027	Open Text		
2,770       PDF Solutions       79,000       0.02         9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03				
9,211       RingCentral       326,069       0.06         95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03				
95,134       Salesforce       12,613,817       2.51         118,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03				
116,725       SAP       12,213,500       2.43         19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03		RingCentral		
19,720       Splunk       1,697,695       0.34         14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03	•			
14,986       Synopsys       4,784,880       0.95         10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03	,			
10,458       Teradata       352,016       0.07         7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03				
7,086       Verint Systems       257,080       0.05         30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       502,511,758       99.97         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03	•			
30,094       Workday       5,035,629       1.00         15,689       Xero       747,637       0.15         Total Equities       114,773,418       22.83         Total Transferable Securities       502,511,758       99.97         Total Financial Assets at Fair Value through Profit or Loss       502,511,758       99.97         Other Net Assets - 0.03% (31 December 2021 - 0.03%)       159,159       0.03	•		,	
Total Equities         502,511,758         99.97           Total Transferable Securities         502,511,758         99.97           Total Financial Assets at Fair Value through Profit or Loss         502,511,758         99.97           Other Net Assets - 0.03% (31 December 2021 - 0.03%)         159,159         0.03				
Total Equities         502,511,758         99.97           Total Transferable Securities         502,511,758         99.97           Total Financial Assets at Fair Value through Profit or Loss         502,511,758         99.97           Other Net Assets - 0.03% (31 December 2021 - 0.03%)         159,159         0.03	15,689	Xero	747,637	0.15
Total Transferable Securities502,511,75899.97Total Financial Assets at Fair Value through Profit or Loss502,511,75899.97Other Net Assets - 0.03% (31 December 2021 - 0.03%)159,1590.03			114,773,418	
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.03% (31 December 2021 - 0.03%)  502,511,758 99.97 0.03	Total Equities		502,511,758	99.97
Other Net Assets - 0.03% (31 December 2021 - 0.03%) 159,159 0.03	Total Transfera	ble Securities	502,511,758	99.97
	Total Financial	Assets at Fair Value through Profit or Loss	502,511,758	99.97
Net Assets Attributable to Redeeming Participating Shareholders 502,670,917 100.00	Other Net Asse	ets - 0.03% (31 December 2021 - 0.03%)	159,159	0.03
	Net Assets Attr	ibutable to Redeeming Participating Shareholders	502,670,917	100.00

### Xtrackers Artificial Intelligence and Big Data UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets	
	31/12/2022	
Transferable securities admitted to an official stock exchange listing	99.91	
Other Current Assets	0.09	
Total Assets	100.00	

## **Xtrackers Future Mobility UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 95.74% (31 December 2021 - 97.90%)

Number of Shares	Security	Value USD	% of Fund
Auto Compone	ents		
7,202	Aisin	192,679	0.23
8,913	BorgWarner	358,749	0.43
3,868	Continental	231,092	0.28
19,954	Denso	988,437	1.18
1,031 2,142	Gentherm Hyundai Mobis	67,314 339,637	0.08 0.40
7,409	JTEKT	52,166	0.40
1,908	Lear	236,630	0.28
4,332	NOK	38,545	0.05
26,074	Sumitomo Electric Industries	297,308	0.35
6,893	Toyota Industries	378,228	0.45
7,748	Valeo	138,093	0.16
		3,318,878	3.95
Automobiles			
12,840	Bayerische Motoren Werke	1,142,597	1.36
78,458	BYD	1,936,080	2.30
5,237	Ferrari	1,121,870	1.33
161,903	Ford Motor	1,882,932	2.24
51,205	General Motors	1,722,536	2.05
60,681	Honda Motor	1,394,405	1.66
5,736 21,621	Hyundai Motor Isuzu Motors	684,963 253,497	0.82 0.30
8,961	Kia	420,235	0.50
20,381	Mazda Motor	155,238	0.18
31,409	Mercedes-Benz Group	2,058,204	2.45
19,899	Mitsubishi Motors	76,915	0.09
78,876	Nissan Motor	249,938	0.30
6,929	Renault	231,278	0.28
19,661	Subaru	302,116	0.36
18,386	Tesla	2,264,788	2.70
266,947	Toyota Motor	3,666,993	4.36
76,100	Volvo	1,376,585 <b>20,941,170</b>	1.64 <b>24.92</b>
		20,041,170	24.52
Chemicals 2,212	Arkema	198,020	0.24
48,628	Asahi Kasei	346,951	0.41
35,812	BASF	1,773,042	2.11
6,833	Johnson Matthey	174,827	0.21
1,741	LG Chem	826,097	0.98
54,207	Mitsubishi Chemical Group	281,295	0.33
1,270	Nippon Shokubai	50,821	0.06
6,887 16,237	Resonac Holdings Shin-Etsu Chemical	105,436 1,996,630	0.13 2.38
4,419	Toagosei	37,242	0.04
7,233	Tokai Carbon	58,820	0.07
7,603	Umicore	278,483	0.33
720	Wacker Chemie	91,749	0.11
7,709	Zeon	78,057	0.09
		6,297,470	7.49
Computers and			
37,874	Alphabet	3,341,623	3.98
10,759	Baidu Mata Diatforma	1,230,615	1.46
25,595 91,381	Meta Platforms	3,080,102 3,910,500	3.67
31,301	Tencent Holdings	3,910,500	4.65

### **Xtrackers Future Mobility UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and	l Peripherals cont/d		
207,587	Wipro	967,355	1.15
		12,530,195	14.91
Diversified Tele	ecommunications		
196,929	AT&T	3,625,463	4.31
28,621	Corning	914,155	1.09
88,495 1,862	Koninklijke KPN Samsung SDI	272,950 870,258	0.33 1.04
81,319	Verizon Communications	3,203,968	3.81
01,010	Volizon Communications	8,886,794	10.58
Florida de Fondo		, ,	
Electrical Equip 2,438	GS Yuasa	39,172	0.05
_,		39,172	0.05
		33,	0.00
Electronics 410,012	Hon Hai Precision Industry	1,332,668	1.59
13,072	Kyocera	649,117	0.77
26,244	Murata Manufacturing	1,310,360	1.56
5,022	Sensata Technologies Holding	202,788	0.24
4,485	Taiyo Yuden TDK	130,187 471,694	0.15 0.56
14,357	IDK	4,096,814	4.87
		4,090,014	4.07
Household Pro 91,689		771,690	0.92
91,009	Panasonic Holdings	771,690	0.92
		771,090	0.32
Industrial	OM.	2.570.040	2.07
21,503 31,903	3M Siemens	2,578,640 4,414,043	3.07 5.25
803	SKC	56,200	0.07
		7,048,883	8.39
Machinery			
34,997	Hitachi	1,774,716	2.11
		1,774,716	2.11
Metals and Min	ina		
12,844	Sumitomo Metal Mining	454,692	0.54
22,750	thyssenkrupp	138,298	0.17
		592,990	0.71
Semiconductor	rs		
53,970	Advanced Micro Devices	3,495,637	4.16
110,332	Intel	2,916,075	3.47
27,226 50,482	NVIDIA Taiwan Semiconductor Manufacturing	3,978,808 3,760,404	4.73
JU,40Z	raiwan ocimiconductor mandiactuming	14,150,924	4.48 <b>16.84</b>
Total Equities		80,449,696	95.74
.otal Equitios			30.14

### **Xtrackers Future Mobility UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 4.25% (31 December 2021 - 2.09%)

Number of Shares	Security	Value USD	% of Fund
Automobiles	Mallana mara	2 575 200	4.05
28,780	Volkswagen	3,575,892	4.25
		3,575,892	4.25
Total Preferred	Stocks	3,575,892	4.25
Total Transferable Securities		84,025,588	99.99
Total Financial	Assets at Fair Value through Profit or Loss	84,025,588	99.99
Other Net Asse	ets - 0.01% (31 December 2021 - 0.01%)	6,193	0.01
Net Assets Att	ributable to Redeeming Participating Shareholders	84,031,781	100.00
Analysis of To	tal Assets (Unaudited)	,,	tal Assets 1/12/2022
Transferable se Other Current A	curities admitted to an official stock exchange listing ssets		99.26 0.74
Total Assets			100.00

## **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

•	,		
Number of	On consistent	Value	% of
Shares	Security	USD	Fund
Auto Compone	ents		
70,200	Contemporary Amperex Technology	3,991,716	0.30
57,300	Fuyao Glass Industry Group Class A Shares	290,440	0.02
290,000	Fuyao Glass Industry Group Class H Shares	1,216,856	0.09
89,554	Hanon Systems	572,947	0.05
		6,071,959	0.46
Automobiles	DVD Class A Chares	4.025.022	0.45
52,100	BYD Class A Shares BYD Class H Shares	1,935,023	0.15 0.74
397,000 534,797	Li Auto	9,796,629 5,262,354	0.74
412,597	XPeng	2,027,315	0.15
594,000	Yadea Group Holdings	993,939	0.08
		20,015,260	1.52
Banks			
406,355	Absa Group	4,630,751	0.35
1,333,974	Abu Dhabi Commercial Bank	3,268,966	0.25
696,374	Abu Dhabi Islamic Bank	1,727,354	0.13
1,068,947	Alpha Services and Holdings	1,140,833	0.09
900,700	AMMB Holdings	846,515	0.06
1,089,519 767,671	Axis Bank Banco Bradesco	12,297,091 1,958,526	0.93 0.15
179,719	Banco Santander Brasil	959,568	0.13
122,163	Bancolombia	1,070,747	0.07
234,875	Bank AlBilad	2,778,125	0.21
26,591,100	Bank Central Asia	14,604,394	1.11
3,617,900	Bank Negara Indonesia Persero	2,143,898	0.16
88,063	Bank Polska Kasa Opieki	1,736,666	0.13
46,095,000	China Construction Bank	28,879,692	2.19
593,200 1,872,721	China Merchants Bank Class A Shares China Merchants Bank Class H Shares	3,194,553 10,473,388	0.24 0.79
3,283,583	CIMB Group Holdings	4,323,446	0.79
1,552,000	Commercial Bank PSQC	2,130,844	0.16
1,541,808	Commercial International Bank Egypt SAE	1,840,919	0.14
34,308	Credicorp	4,654,223	0.35
908,328	Emirates NBD Bank	3,215,189	0.24
1,244,552	Eurobank Ergasias Services and Holdings	1,401,301	0.11
2,118,206	First Abu Dhabi Bank	9,862,449	0.75
2,419,950 1,243,934	FirstRand Grupo Financiero Banorte	8,834,986 8,930,906	0.67 0.68
141,830	Hana Financial Group	4,716,450	0.36
36,434	Komercni Banka	1,054,448	0.08
266,503	Kotak Mahindra Bank	5,886,228	0.45
3,538,580	Kuwait Finance House	9,515,606	0.72
2,308,105	Malayan Banking	4,558,573	0.35
159,211	Moneta Money Bank	534,643	0.04
220,661	Nedbank Group	2,756,868	0.21
107,366	OTP Bank Nyrt	2,892,916	0.22
764,800 3,808,000	Postal Savings Bank of China Class A Shares Postal Savings Bank of China Class H Shares	510,688 2,366,293	0.04 0.18
419,425	Powszechna Kasa Oszczedności Bank Polski	2,300,293	0.10
7,003,800	Public Bank	6,868,653	0.52
2,213,680	Qatar National Bank	10,941,509	0.83
706,935	RHB Bank	929,206	0.07
17,139	Santander Bank Polska	1,013,589	0.08
416,300	SCB X	1,286,101	0.10
1,848,222	Shanghai Commercial & Savings Bank	2,648,865	0.20
221,283	Shinhan Financial Group	6,159,875	0.47

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d 643,521 855,577 1,677,674 261,735	Standard Bank Group State Bank of India Turkiye Is Bankasi Woori Financial Group	6,345,953 6,346,762 1,144,470 2,390,699 <b>220,670,136</b>	0.48 0.48 0.09 0.18 <b>16.74</b>
Beverages 211,421 251,742 719,500	Arca Continental Coca-Cola Femsa Osotspa	1,716,777 1,703,148 586,859 <b>4,006,784</b>	0.13 0.13 0.04 0.30
<b>Biotechnology</b> 701,000 15,012	3SBio SK Biopharmaceuticals	745,463 855,963 <b>1,601,426</b>	0.06 0.06 <b>0.12</b>
<b>Building Produ</b> 521,000 2,918,629	cts China Lesso Group Holdings Taiwan Cement	544,033 3,195,389 <b>3,739,422</b>	0.04 0.24 <b>0.28</b>
Chemicals 183,848 14,338,981 116,396 46,700 174,000 807,000 23,684 8,212 36,348 11,963 11,180	Asian Paints Barito Pacific Berger Paints India Ganfeng Lithium Class A Shares Ganfeng Lithium Class H Shares Indorama Ventures LG Chem Lotte Chemical PI Industries SK IE Technology Skshu Paint	6,862,133 695,419 817,923 469,170 1,299,714 949,480 11,237,960 1,159,226 1,502,557 501,415 183,935	0.52 0.05 0.06 0.04 0.10 0.07 0.85 0.09 0.12 0.04 0.01
Commercial Se 138,636 580,951 782,000 130,500 58,700 356,499 247,623 656,000	Bidvest Group CCR China Conch Venture Holdings GEM Hangzhou Tigermed Consulting Localiza Rent a Car Marico Zhejiang Expressway	1,746,822 1,190,566 1,699,270 140,141 678,382 3,592,167 1,526,056 505,136	0.13 0.09 0.13 0.01 0.05 0.27 0.12 0.04
Computers and 1,388,000 7,107,000 1,057,166 2,232,000 33,999 1,611,982 149,363 3,488,000 2,113,100 30,200 104,384	Acer Alibaba Group Holding Baidu China Ruyi Holdings Info Edge India Infosys Kakao Lenovo Group Meituan momo.com Naspers	1,063,506 78,537,178 15,129,558 557,646 1,615,929 29,387,057 6,272,183 2,864,603 47,298,006 630,814 17,326,824	0.08 5.96 1.15 0.04 0.12 2.23 0.47 0.22 3.59 0.05 1.31

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and 62,909 7,889 16,691 438,479 2,996,437 584,400 82,500 200,538 1,434,201	Peripherals cont/d  NAVER  NCSoft  Samsung SDS  Tata Consultancy Services Tencent Holdings  Tongcheng Travel Holdings  Unisplendour  Vipshop Holdings  Zomato	8,830,643 2,794,996 1,623,561 17,260,904 128,227,594 1,406,163 232,636 2,735,338 1,028,020	0.67 0.21 0.12 1.31 9.72 0.11 0.02 0.21 0.08
Construction a 2,054,200 92,963 37,365 335,500 40,313	nd Engineering Airports of Thailand Grupo Aeroportuario del Sureste Hyundai Engineering & Construction Malaysia Airports Holdings Samsung C&T	4,448,246 2,168,934 1,031,268 499,632 3,618,447 11,766,527	0.34 0.16 0.08 0.04 0.27
Containers and 617,800	I Packaging SCG Packaging	1,016,735 <b>1,016,735</b>	0.08
<b>Distribution an</b> 265,400 447,728 1,357,800	d Wholesale Pop Mart International Group Sendas Distribuidora Sime Darby	673,961 1,651,075 708,953 <b>3,033,989</b>	0.05 0.13 0.05 <b>0.23</b>
Diversified Final 41,729 683,964 8,408,000 6,154,079 723,000 5,069,715 3,569,596 826,868 4,246,991 211,500 741,000 186,209 432,700 5,347,975 680,956 2,256,977 214,500 253,672 29,960 853,977 116,520 4,908,730 5,168,557 4,700,270	Capitec Bank Holdings Chailease Holding CTBC Financial Holding E.Sun Financial Holding Far East Horizon First Financial Holding Fubon Financial Holding Housing Development Finance Hua Nan Financial Holdings Huatai Securities Class A Shares Huatai Securities Class H Shares KB Financial Group Krungthai Card Mega Financial Holding Moscow Exchange MICEX-RTS Old Mutual Orient Securities Remgro Samsung Securities Sanlam Shriram Finance SinoPac Financial Holding Taiwan Cooperative Financial Holding	4,558,112 4,828,950 6,045,674 4,815,461 565,064 4,371,084 6,538,636 26,362,227 3,102,111 389,445 847,812 7,142,061 737,095 5,280,898 1 1,387,480 277,160 1,983,308 745,150 2,445,240 1,939,277 2,675,123 2,539,253 3,976,087	0.35 0.37 0.46 0.36 0.04 0.33 0.50 2.00 0.24 0.03 0.06 0.54 0.06 0.40 0.00 0.10 0.02 0.15 0.06 0.19 0.15 0.20 0.19 0.30 7.10
<b>Diversified Tele</b> 570,400 1,357,300	ecommunications Advanced Info Service Axiata Group	3,211,434 952,113	0.24 0.07

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Tele 1,818,000 1,491,000 1,667,470 762,000 13,816 538,000 1,156,300 812,875 26,363 828,393 241,142 544,400 23,897,800 406,133 5,598,100 307,994	Communications cont/d Chunghwa Telecom DiGi.Com Emirates Telecommunications Group Far EasTone Telecommunications Globe Telecom Intouch Holdings Maxis MTN Group Samsung SDI Taiwan Mobile Telefonica Brasil Telekom Malaysia Telkom Indonesia Persero TIM True Vodacom Group	6,683,932 1,353,916 10,378,981 1,633,805 540,467 1,199,957 1,007,989 6,081,633 12,321,497 2,552,385 1,751,559 667,369 5,756,657 953,842 782,295 2,221,032	0.51 0.10 0.79 0.12 0.04 0.09 0.08 0.46 0.94 0.19 0.13 0.05 0.44 0.07 0.06 0.17
Electric Utilities 151,853 94,288 212,384	Adani Green Energy Energisa Interconexion Electrica	3,545,868 789,521 919,812 5,255,201	0.27 0.06 0.07 <b>0.40</b>
Electrical Equip 930,000 34,137 94,100 371,400	Delta Electronics Siemens Xinjiang Goldwind Science & Technology Class A Shares Xinjiang Goldwind Science & Technology Class H Shares	8,668,966 1,166,261 149,606 330,717 <b>10,315,550</b>	0.66 0.09 0.01 0.02 <b>0.78</b>
Electronics 347,500 3,137,000 120,124 111,482 75,600 30,000 166,794	AAC Technologies Holdings AUO Havells India LG Display Shenzhen Inovance Technology Voltronic Power Technology Yageo	794,291 1,530,966 1,597,128 1,097,628 759,404 1,508,028 2,447,466 <b>9,734,911</b>	0.06 0.12 0.12 0.08 0.06 0.11 0.19
Energy Equipm 822,800 816,700 60,100 42,300 49,600 2,350,000	China Three Gorges Renewables Group Energy Absolute Ming Yang Smart Energy Group Sungrow Power Supply Titan Wind Energy Suzhou Xinyi Solar Holdings	671,907 2,287,279 219,419 683,515 108,464 2,601,426 <b>6,572,010</b>	0.05 0.17 0.02 0.05 0.01 0.20
Food Products 576,200 160,765 51,948 678,377 1,857,600 3,970 637,588 316,600	Berli Jucker Bid Britannia Industries Cencosud Charoen Pokphand Foods CJ CheilJedang Grupo Bimbo HAP Seng Consolidated	586,431 3,116,564 2,704,743 1,110,788 1,330,114 1,194,611 2,694,672 459,986	0.04 0.24 0.21 0.08 0.10 0.09 0.20 0.04

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	•	332	i diid
Food Products		4 004 040	0.40
1,442,100	JG Summit Holdings	1,301,649 599.297	0.10
3,014,200 307,200	Monde Nissin PPB Group	1,216,247	0.05 0.09
240,932	Shoprite Holdings	3,200,155	0.03
92,321	SPAR Group	615,835	0.05
8,197,800	Sumber Alfaria Trijaya	1,395,482	0.11
1,455,400	Thai Union Group	710,156	0.05
		22,236,730	1.69
Gas Utilities			
131,794	Adani Total Gas	5,882,938	0.45
444,100	China Resources Gas Group	1,667,164	0.13
379,500	ENN Energy Holdings	5,329,080 <b>12,879,182</b>	0.40 <b>0.98</b>
		,, -	
Health Care Ec 649,000	ղuipment and Supplies China Medical System Holdings	1,021,111	0.08
22,100	Jafron Biomedical	98,924	0.00
306,100	Microport Scientific	805,944	0.06
1,191,600	Shandong Weigao Group Medical Polymer	1,957,259	0.15
34,900	Shenzhen Mindray Bio-Medical Electronics	1,593,813	0.12
		5,477,051	0.42
48,240	oviders and Services Apollo Hospitals Enterprise	2,610,896	0.20
4,951,600	Bangkok Dusit Medical Services	4,145,991	0.20
285,400	Bumrungrad Hospital	1,746,927	0.13
41,931	Dr Sulaiman Al Habib Medical Services Group	2,461,410	0.19
564,000	Genscript Biotech	1,795,707	0.14
12,700	Guangzhou Kingmed Diagnostics Group	143,541	0.01
844,600	IHH Healthcare	1,192,602	0.09
28,800	Pharmaron Beijing Class A Shares	283,053	0.02
96,800	Pharmaron Beijing Class H Shares Rede D'Or Sao Luiz	671,589 1,549,432	0.05 0.12
276,559 8,700	Topchoice Medical	192,375	0.12
73,600	WuXi AppTec Class A Shares	861,646	0.01
169,400	WuXi AppTec Class H Shares	1,789,509	0.14
1,737,500	Wuxi Biologics Cayman	13,323,516	1.01
		32,768,194	2.48
Hotels, Restau	rants and Leisure		
1,516,900	Minor International	1,412,445	0.11
180,295	MultiChoice Group	1,242,303	0.09
		2,654,748	0.20
Household Du			
80,000	Nien Made Enterprise	766,540	0.06
		766,540	0.06
Household Pro	oducts		
26,526	Coway	1,172,640	0.09
394,192	Hindustan Unilever	12,202,894	0.93
728,931	Kimberly-Clark de Mexico	1,237,001	0.09
50,976	LG Electronics	3,487,089	0.26
962,000 3 784 300	Lite-On Technology Unilever Indonesia	1,996,896 1,142,522	0.15
3,784,300	Office of Higoricals	1,142,522	0.09
		21,239,042	1.61

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Industrial			
115,470	China Jushi	228,809	0.02
894,200	Hartalega Holdings	345,094	0.03
9,980	SKC	698,482	0.05 <b>0.10</b>
		1,272,385	0.10
Insurance	Cathou Financial Holding	5 212 601	0.40
4,082,136 239,349	Cathay Financial Holding Discovery	5,312,601 1,735,157	0.40
172,319	ICICI Prudential Life Insurance	940,016	0.13
289,747	Powszechny Zaklad Ubezpieczen	2,339,775	0.18
38,342	Samsung Life Insurance	2,152,853	0.17
		12,480,402	0.95
Leisure Equip	ment and Products		
52,671	Hero MotoCorp	1,743,720	0.13
		1,743,720	0.13
Machinery	Kada Industrial Croup	400 500	0.04
51,900 364,000	Keda Industrial Group Shanghai Electric Group	106,593 207,283	0.01 0.02
804,770	WEG	5,869,916	0.02
193,500	Zoomlion Heavy Industry Science and Technology	152,141	0.01
		6,335,933	0.48
Media			
1,152,138	Grupo Televisa SAB	1,047,653	0.08
		1,047,653	0.08
Metals and Min			
25,430	Anglo American Platinum	2,129,574	0.16
5,661,000	China Steel	5,488,696	0.42
507,900 1,688,731	CMOC Group Class A Shares CMOC Group Class H Shares	334,007 778,920	0.02 0.06
427,265	Gold Fields	4,423,316	0.33
407,769	Impala Platinum Holdings	5,107,957	0.39
66,688	Industrias Penoles	820,149	0.06
67,116	KGHM Polska Miedz	1,939,459	0.15
30,881	Kumba Iron Ore	893,489	0.07
5,871,300	Merdeka Copper Gold	1,553,863	0.12
163,318	Polymetal International	-	0.00
15,649 1,800,600	Polyus Press Metal Aluminium Holdings	- 1,994,762	0.00 0.15
1,000,000	1 1635 Wetai / Walliman Holaings	25,464,192	1.93
Oil and Caa		,,,,,,	
Oil and Gas	Cosan	1 902 225	0.14
583,898 186,919	Empresas Copec	1,893,335 1,388,591	0.14 0.10
142,700	Petronas Dagangan	745,085	0.10
285,952	Qatar Fuel	1,409,443	0.11
347,449	Ultrapar Participacoes	829,837	0.06
·	·	6,266,291	0.47
Personal Prod	ucts		
14,013	Amorepacific	1,523,755	0.12
58,673	Colgate-Palmolive India	1,089,560	0.08
297,248	Dabur India	2,017,284	0.15
4,493	LG H&H	2,565,398	0.19
3,800	Proya Cosmetics	91,984	0.01
		7,287,981	0.55

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutic	als		
181,821	Aspen Pharmacare Holdings	1,456,812	0.11
46,400	By-health	153,038	0.01
1,707,000	China Feihe	1,452,217	0.11
28,800	China Resources Sanjiu Medical & Pharmaceutical	194,849	0.01
4,283,414	CSPC Pharmaceutical Group	4,500,220	0.34
38,300	Guangzhou Baiyunshan Pharmaceutical Holdings Hansoh Pharmaceutical Group	164,906	0.01
574,000 50,400	Huadong Medicine	1,091,379 340,912	0.08 0.03
197,353	Hypera	1,689,541	0.03
10,295,100	Kalbe Farma	1,382,159	0.13
17,000	Livzon Pharmaceutical Group	79,805	0.01
61,400	Shanghai Fosun Pharmaceutical Group Class A Shares	312,731	0.02
239,500	Shanghai Fosun Pharmaceutical Group Class H Shares	767,141	0.06
4,964,500	Sino Biopharmaceutical	2,906,843	0.22
642,400	Sinopharm Group	1,632,966	0.12
25,776	Yuhan	1,165,984	0.09
51,660	Yunnan Baiyao Group	405,882	0.03
22,900	Zhejiang Jiuzhou Pharmaceutical	140,435	0.01
		19,837,820	1.50
Real Estate			
1,846,726	Aldar Properties	2,227,546	0.17
4,064,800	Asset World	739,375	0.06
988,200	Central Pattana	2,025,760	0.15
1,530,000	China Resources Land	7,008,052	0.53
327,400	China Resources Mixc Lifestyle Services	1,663,228	0.13
279,600 822,200	China Vanke Class A Shares China Vanke Class H Shares	735,486 1,664,426	0.06 0.13
1,052,285	Country Garden Services Holdings	2,620,955	0.13
700,000	Greentown Service Group	464,577	0.20
901,500	Longfor Group Holdings	2,806,738	0.21
218,933	NEPI Rockcastle	1,326,208	0.10
568,000	Shimao Group Holdings	321,662	0.02
5,536,700	SM Prime Holdings	3,527,035	0.27
		27,131,048	2.06
Real Estate In	vestment Trust		
1,644,504	Growthpoint Properties REIT	1,405,295	0.11
		1,405,295	0.11
Retail			
2,277,283	Alibaba Health Information Technology	1,940,298	0.15
304,523	Americanas	556,588	0.04
302,425	Atacadao	846,601	0.06
3,733	BGF retail	621,429	0.05
116,938	Clicks Group	1,856,163	0.14
2,798,900	CP ALL	5,515,373	0.42
360,765 2,836,600	Falabella Home Product Center	698,706 1,269,447	0.05 0.10
145,162	Hotai Motor	2,777,090	0.10
474,568	Lojas Renner	1,840,836	0.21
123,104	Mr Price Group	1,149,935	0.09
430,931	Natura & Co Holding	947,603	0.07
241,400	Ping An Healthcare and Technology	658,790	0.05
278,000	President Chain Store	2,460,217	0.19
80,200	Shanghai Pharmaceuticals Holding Class A Shares	206,677	0.02
374,900	Shanghai Pharmaceuticals Holding Class H Shares	623,476	0.05
891,000	Topsports International Holdings	706,640	0.05
201,118	Yum China Holdings	10,991,099	0.83

### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
288,000	Zhongsheng Group Holdings	1,481,521	0.11
		37,148,489	2.82
Semiconductor			
1,567,000	ASE Technology Holding	4,787,340	0.36
725,985 9,192,000	MediaTek Taiwan Semiconductor Manufacturing	14,762,754 134,131,932	1.12 10.18
3,132,000	raiwan demiconductor Mandiacturing	153,682,026	11.66
Software			
60,500	37 Interactive Entertainment Network Technology Group	158,271	0.01
31,391	CD Projekt	927,792	0.07
520,307	HCL Technologies	6,536,384	0.50
1,248,000	Kingdee International Software Group	2,676,701	0.20
944,200	NetEase	13,851,581	1.05
10,298	Netmarble	491,894	0.04
251,460	TOTVS	1,315,465	0.10
		25,958,088	1.97
Transportation			
3,787,200	BTS Group Holdings	918,507	0.07
6,991	CJ	464,961	0.03
140,700	SF Holding	1,174,593	0.09
		2,558,061	0.19
Water	Dailing Enterprises Water Craus	400.002	0.04
1,950,000 163,814	Beijing Enterprises Water Group Cia de Saneamento Basico do Estado de Sao Paulo	499,683 1,773,494	0.04 0.13
103,014	Cia de Saneamento Basico do Estado de Sao Fadio	2,273,177	0.13
Total Equities		1,288,898,161	97.76
Total Equition			01.10
Preferred Stock	ss - 2.09% (31 December 2021 - 1.32%)		
Banks			
2,556,468	Banco Bradesco	7,335,668	0.56
216,714	Bancolombia	1,499,469	0.11
2,322,787	Itau Unibanco Holding	10,998,565	0.83
,- , -	<b>3</b>	19,833,702	1.50
Chemicals			
3,693	LG Chem	810,445	0.06
68,461	Sociedad Quimica y Minera de Chile	5,512,559	0.42
		6,323,004	0.48
Electric Utilities	6		
667,351	Cia Energetica de Minas Gerais	1,408,076	0.11
		1,408,076	0.11
Total Preferred	STOCKS	27,564,782	2.09

#### **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Rights - 0.00% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
<b>Chemicals</b> 1,615	Lotte Chemical	45,340	0.00
		45,340	0.00
Commercial Se	ervices and Supplies		
1,531	Localiza Rent a Car	3,120	0.00
		3,120	0.00
<b>Total Rights</b>		48,460	0.00
Total Transfera	ble Securities	1,316,511,403	99.85

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.00% (31 December 2021 - 0.00%)

Settlement					Unrealised loss	% of
Date		Amount Bought		Amount Sold	USD	Fund
24/02/2023	USD	1,420,793	KRW	1,800,000,000		0.00
00_0		d Foreign Currency Exc		, , ,	(4,414)	0.00
	•	•	•			
	•	ward Foreign Currency	Exchange C	ontracts	(4,414)	0.00
Total OTC Financia	ıl Derivative In	struments			(4,414)	0.00
Total Financial Der	ivative Instrun	nents			(4,414)	0.00
rotar i mariolar Bor	ivativo illoti ali	101110			(4,414)	0.00
T ( ) F					4 040 500 000	00.05
		ue through Profit or Lo	SS		1,316,506,989	99.85
Other Net Assets -	0.15% (31 Dec	ember 2021 - 0.01%)			1,923,321	0.15
				_		
Net Assets Attribut	able to Redee	ming Participating Sha	reholders		1,318,430,310	100.00
* The counterparty for	the open forward	foreign currency exchange	contracts is BN	IP Paribas.		
Analysis of Total A	ssets (Unaudi	ted)			,, ,,	tal Assets
						31/12/2022
		an official stock exchang	e listing			99.36
Other Current Asset	S					0.64
Total Assets						100.00
					-	

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.89% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
107	Deutsche Global Liquidity Series - Managed Dollar Fund	1,127,053	0.89
Total Exchange	ge Traded Funds	1.127.053	0.89

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
	•			-		
38,000	3M	A1	2.88	15/10/2027	35,196	0.03
39,000	3M 3M	A1 A1	3.38 2.38	01/03/2029 26/08/2029	35,974 48,537	0.03 0.04
57,000 96.000	3M	A1	4.00	14/09/2048	76,145	0.04
68,000	3M	A1	3.25	26/08/2049	47,594	0.00
89,000	Abbott Laboratories	A1	3.75	30/11/2026	86,811	0.07
110,000	Abbott Laboratories	A1	4.75	30/11/2036	109,315	0.09
221,000	Abbott Laboratories	A1	4.90	30/11/2046	217,278	0.17
106,000	AbbVie	Baa1	3.20	14/05/2026	100,341	0.08
211,000	AbbVie	Baa1	2.95	21/11/2026	196,857	0.16
108,000	AbbVie	Baa1	4.25	14/11/2028	104,575	0.08
310,000	AbbVie	Baa1	3.20	21/11/2029	280,321	0.22
114,000	AbbVie AbbVie	Baa1	4.55	15/03/2035	107,088	0.08
170,000 64,000	AbbVie	Baa1 Baa1	4.50 4.30	14/05/2035 14/05/2036	158,950 58,058	0.13 0.05
266,000	AbbVie	Baa1	4.05	21/11/2039	229,098	0.03
178,000	AbbVie	Baa1	4.40	06/11/2042	155,483	0.12
69,000	AbbVie	Baa1	4.85	15/06/2044	63,398	0.05
59,000	AbbVie	Baa1	4.75	15/03/2045	53,272	0.04
176,000	AbbVie	Baa1	4.70	14/05/2045	158,345	0.13
142,000	AbbVie	Baa1	4.45	14/05/2046	123,131	0.10
120,000	AbbVie	Baa1	4.88	14/11/2048	110,945	0.09
414,000	AbbVie	Baa1	4.25	21/11/2049	349,867	0.28
60,000	Activision Blizzard	Baa1	3.40	15/09/2026	57,194	0.05
102,000 36,000	Activision Blizzard Adobe	Baa1 A2	2.50 2.15	15/09/2050 01/02/2027	63,218 32,838	0.05 0.03
68,000	Adobe	A2 A2	2.13	01/02/2027	58,170	0.05
38,000	Aegon	Baa1	5.50	11/04/2048	34,209	0.03
53,000	AerCap Ireland Capital / AerCap Global	Baai	0.00	11/01/2010	01,200	0.00
,	Aviation Trust	Baa3	1.75	30/01/2026	46,712	0.04
190,000	AerCap Ireland Capital / AerCap Global				- ,	
	Aviation Trust	Baa3	2.45	29/10/2026	166,149	0.13
53,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.65	21/07/2027	48,016	0.04
182,000	AerCap Ireland Capital / AerCap Global					
	Aviation Trust	Baa3	3.00	29/10/2028	152,980	0.12
224,000	AerCap Ireland Capital / AerCap Global					
400.000	Aviation Trust	Baa3	3.30	30/01/2032	174,957	0.14
106,000	AerCap Ireland Capital / AerCap Global	D 0	0.40	00/40/0000	00.040	0.00
00 000	Aviation Trust	Baa3	3.40	29/10/2033	80,843	0.06
98,000	AerCap Ireland Capital / AerCap Global Aviation Trust	Baa3	3.85	29/10/2041	69,508	0.05
55,000	Aviation Trust Aetna	Baa3 Baa2	6.63	15/06/2036	58.650	0.05
75,000	Aetna	Baa2	3.88	15/08/2047	58,142	0.05
57,000	Aflac	A3	3.60	01/04/2030	51,728	0.04
42,000	Agilent Technologies	Baa2	2.30	12/03/2031	33,983	0.03
77,000	Air Lease	Baa2	2.88	15/01/2026	71,377	0.06
39,000	Air Lease	Baa2	3.75	01/06/2026	36,582	0.03
64,000	Air Lease	Baa2	1.88	15/08/2026	55,820	0.04
38,000	Air Lease	Baa2	2.20	15/01/2027	33,272	0.03
42,000	Air Lease	Baa2	3.13	01/12/2030	34,834	0.03
45,000 52,000	Air Lease Air Products and Chemicals	Baa2 A2	2.88 2.05	15/01/2032 15/05/2030	36,027 43,631	0.03 0.03
51,000	Air Products and Chemicals Air Products and Chemicals	A2 A2	2.03	15/05/2030	38,329	0.03
56,000	Air Products and Chemicals Air Products and Chemicals	A2	2.80	15/05/2050	39,038	0.03
49,000	Alexandria Real Estate Equities	Baa1	3.38	15/08/2031	43,022	0.03
, •			0.00		. 3, 5 ==	0.00

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
51,000	Alexandria Real Estate Equities	Baa1	2.00	18/05/2032	39,256	0.03
58,000	Alexandria Real Estate Equities	Baa1	1.88	01/02/2033	43,379	0.03
55,000	Alexandria Real Estate Equities	Baa1	2.95	15/03/2034	44,960	0.04
55,000 64,000	Alexandria Real Estate Equities	Baa1	3.00	18/05/2051	35,208	0.03
111,000	Alexandria Real Estate Equities Alibaba Group Holding	Baa1 A1	3.55 3.40	15/03/2052 06/12/2027	46,126 102,314	0.04 0.08
76,000	Alibaba Group Holding	A1	2.13	09/02/2031	60,589	0.05
68,000	Alibaba Group Holding	A1	4.00	06/12/2037	57,241	0.05
68,000	Alibaba Group Holding	A1	2.70	09/02/2041	43,852	0.03
124,000	Alibaba Group Holding	A1	4.20	06/12/2047	95,585	0.08
95,000 121,000	Alibaba Group Holding	A1 A1	3.15 4.40	09/02/2051 06/12/2057	59,711 93,447	0.05 0.07
20,000	Alibaba Group Holding Alibaba Group Holding	A1	3.25	09/02/2061	12,088	0.07
38,000	Ally Financial	Baa3	4.75	09/06/2027	35,764	0.03
40,000	Ally Financial	Baa3	7.10	15/11/2027	40,850	0.03
45,000	Ally Financial	Baa3	2.20	02/11/2028	35,271	0.03
111,000	Ally Financial	Baa3	8.00	01/11/2031	114,875	0.09
97,000 53,000	Alphabet Alphabet	Aa2 Aa2	2.00 0.80	15/08/2026 15/08/2027	89,328 45,546	0.07 0.04
136,000	Alphabet	Aa2	1.10	15/08/2030	107,138	0.08
89,000	Alphabet	Aa2	1.90	15/08/2040	59,374	0.05
159,000	Alphabet	Aa2	2.05	15/08/2050	94,823	0.07
134,000	Alphabet	Aa2	2.25	15/08/2060	76,547	0.06
142,000 91,000	Amazon.com	A1 A1	1.00 3.30	12/05/2026 13/04/2027	126,043 86,508	0.10 0.07
56,000	Amazon.com Amazon.com	A1	1.20	03/06/2027	48,633	0.07
170.000	Amazon.com	A1	3.15	22/08/2027	160,403	0.13
70,000	Amazon.com	A1	4.55	01/12/2027	69,903	0.06
132,000	Amazon.com	A1	1.65	12/05/2028	113,785	0.09
68,000	Amazon.com	A1	3.45	13/04/2029	63,778	0.05
77,000 112,000	Amazon.com Amazon.com	A1 A1	4.65 1.50	01/12/2029 03/06/2030	76,596 90,289	0.06 0.07
172,000	Amazon.com	A1	2.10	12/05/2031	141,272	0.07
129,000	Amazon.com	A1	3.60	13/04/2032	118,735	0.09
115,000	Amazon.com	A1	4.70	01/12/2032	114,683	0.09
81,000	Amazon.com	A1	4.80	05/12/2034	81,281	0.06
160,000 133,000	Amazon.com Amazon.com	A1 A1	3.88 2.88	22/08/2037 12/05/2041	142,606 99,680	0.11 0.08
97,000	Amazon.com	A1	4.95	05/12/2044	96,410	0.08
200,000	Amazon.com	A1	4.05	22/08/2047	173,280	0.14
165,000	Amazon.com	A1	2.50	03/06/2050	105,062	0.08
218,000	Amazon.com	A1	3.10	12/05/2051	157,119	0.12
140,000 143,000	Amazon.com Amazon.com	A1 A1	3.95 4.25	13/04/2052 22/08/2057	117,991 124,497	0.09 0.10
98,000	Amazon.com	A1	2.70	03/06/2060	59,993	0.10
114,000	Amazon.com	A1	3.25	12/05/2061	79,631	0.06
83,000	Amazon.com	A1	4.10	13/04/2062	69,503	0.05
38,000	American Express	A2	3.13	20/05/2026	35,859	0.03
59,000	American Express American Express	A2 A2	1.65 2.55	04/11/2026 04/03/2027	52,372 82,991	0.04 0.07
91,000 83,000	American Express American Express	A2 A2	3.30	03/05/2027	77,794	0.07
110,000	American Express	A2	5.85	05/11/2027	114,476	0.09
58,000	American Express	A2	4.05	03/05/2029	55,519	0.04
45,000	American Express	A3	4.99	26/05/2033	43,472	0.03
71,000	American Express	A2 A2	4.42	03/08/2033	67,466	0.05 0.05
68,000 46,000	American Express American Honda Finance	A3	4.05 1.30	03/12/2042 09/09/2026	58,699 40,672	0.03
30,000	American Honda Finance	A3	2.00	24/03/2028	25,982	0.02
50,000	American International Group	Baa2	3.90	01/04/2026	48,467	0.04
48,000	American International Group	Baa2	4.80	10/07/2045	43,104	0.03
77,000	American International Group	Baa2	4.75 5.75	01/04/2048	69,091	0.05
40,000 67,000	American International Group American International Group	Baa3 Baa2	5.75 4.38	01/04/2048 30/06/2050	38,250 57,331	0.03 0.05
55,000	American Tower	Baa3	3.38	15/10/2026	51,531	0.03
31,000	American Tower	Baa3	2.75	15/01/2027	28,116	0.02
53,000	American Tower	Baa3	3.55	15/07/2027	49,161	0.04
90,000	American Tower	Baa3	3.80	15/08/2029	82,122	0.06
30,000	American Tower	Baa3	2.90	15/01/2030	25,501	0.02

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
54,000	American Tower	Baa3	2.10	15/06/2030	42,939	0.03
51,000	American Tower	Baa3	1.88	15/10/2030	39,516	0.03
68,000	American Tower	Baa3	3.10	15/06/2050	43,487	0.03
65,000 59,000	American Tower American Water Capital	Baa3 Baa1	2.95 4.45	15/01/2051 01/06/2032	40,446 56,780	0.03 0.04
52,000	American Water Capital	Baa1	6.59	15/10/2037	57,694	0.05
51,000	American Water Capital	Baa1	3.75	01/09/2047	39,913	0.03
28,000	AmerisourceBergen	Baa2	3.45	15/12/2027	26,207	0.02
55,000 36,000	AmerisourceBergen	Baa2 Baa1	2.70 2.60	15/03/2031 19/08/2026	45,761 33,308	0.04 0.03
94,000	Amgen Amgen	Baa1	2.20	21/02/2027	84,589	0.03
55,000	Amgen	Baa1	3.20	02/11/2027	51,014	0.04
56,000	Amgen	Baa1	1.65	15/08/2028	46,878	0.04
68,000 75,000	Amgen	Baa1 Baa1	3.00 4.05	22/02/2029 18/08/2029	60,442 70,397	0.05 0.06
74,000	Amgen Amgen	Baa1	2.45	21/02/2030	62,625	0.05
74,000	Amgen	Baa1	2.30	25/02/2031	60,476	0.05
71,000	Amgen	Baa1	2.00	15/01/2032	55,507	0.04
58,000	Amgen	Baa1	3.35	22/02/2032	50,781	0.04
42,000 132.000	Amgen Amgen	Baa1 Baa1	4.20 3.15	01/03/2033 21/02/2040	39,122 98,032	0.03 0.08
82,000	Amgen	Baa1	2.80	15/08/2041	57,213	0.05
146,000	Amgen	Baa1	4.40	01/05/2045	122,681	0.10
92,000	Amgen	Baa1	4.56	15/06/2048	79,305	0.06
155,000 244,000	Amgen Amgen	Baa1 Baa1	3.38 4.66	21/02/2050 15/06/2051	108,725 210,179	0.09 0.17
95,000	Amgen	Baa1	3.00	15/01/2052	61,243	0.05
64,000	Amgen	Baa1	4.20	22/02/2052	51,512	0.04
67,000	Amgen	Baa1	4.88	01/03/2053	59,958	0.05
61,000	Amgen	Baa1	2.77 4.40	01/09/2053 22/02/2062	36,983 70,708	0.03 0.06
99,000 47,000	Amgen Amphenol	Baa1 A3	2.80	15/02/2030	79,798 40,281	0.08
46,000	Amphenol	A3	2.20	15/09/2031	36,551	0.03
47,000	Analog Devices	A3	3.50	05/12/2026	44,909	0.04
38,000	Analog Devices	A3	1.70 2.10	01/10/2028	32,274 41,426	0.03 0.03
51,000 53,000	Analog Devices Analog Devices	A3 A3	2.10	01/10/2031 01/10/2041	39,249	0.03
71,000	Analog Devices	A3	2.95	01/10/2051	48,538	0.04
38,000	AngloGold Ashanti Holdings	Baa3	3.38	01/11/2028	33,283	0.03
82,000	Apple	Aaa	0.70	08/02/2026	72,969	0.06
120,000 79,000	Apple Apple	Aaa Aaa	3.25 2.45	23/02/2026 04/08/2026	115,417 73,410	0.09 0.06
72,000	Apple	Aaa	2.05	11/09/2026	65,835	0.05
76,000	Apple	Aaa	3.35	09/02/2027	72,866	0.06
70,000	Apple	Aaa	3.20	11/05/2027	66,478	0.05
35,000 71,000	Apple Apple	Aaa Aaa	3.00 2.90	20/06/2027 12/09/2027	33,026 66,371	0.03 0.05
53,000	Apple	Aaa	3.00	13/11/2027	49,595	0.04
103,000	Apple	Aaa	1.20	08/02/2028	87,515	0.07
83,000	Apple	Aaa	1.40	05/08/2028	70,410	0.06
37,000 82,000	Apple Apple	Aaa Aaa	3.25 2.20	08/08/2029 11/09/2029	34,348 71,010	0.03 0.06
61,000	Apple	Aaa	1.65	11/05/2030	50,157	0.04
46,000	Apple	Aaa	1.25	20/08/2030	36,280	0.03
101,000	Apple	Aaa	1.65	08/02/2031	81,478	0.06
38,000 55,000	Apple Apple	Aaa Aaa	1.70 3.35	05/08/2031 08/08/2032	30,440 50,151	0.02 0.04
55,000	Apple	Aaa	4.50	23/02/2036	54,674	0.04
72,000	Apple	Aaa	2.38	08/02/2041	51,276	0.04
136,000	Apple	Aaa	3.85	04/05/2043	118,940	0.09
48,000 90,000	Apple Apple	Aaa Aaa	4.45 3.45	06/05/2044 09/02/2045	45,632 72,916	0.04 0.06
95,000	Apple	Aaa	4.38	13/05/2045	88,092	0.07
179,000	Apple	Aaa	4.65	23/02/2046	170,766	0.13
94,000	Apple	Aaa	3.85	04/08/2046	80,190	0.06
44,000 44,000	Apple Apple	Aaa Aaa	4.25 3.75	09/02/2047 12/09/2047	40,776 36,861	0.03 0.03
60,000	Apple	Aaa	3.75	13/11/2047	50,304	0.03
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### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
69,000	Apple	Aaa	2.95	11/09/2049	49,556	0.04
112,000	Apple	Aaa	2.65	11/05/2050	74,846	0.06
58,000	Apple	Aaa	2.40	20/08/2050	36,850	0.03
144,000	Apple	Aaa	2.65	08/02/2051	96,461	0.08
83,000	Apple	Aaa	2.70 3.95	05/08/2051	55,300 65,721	0.04 0.05
77,000 76,000	Apple Apple	Aaa Aaa	2.55	08/08/2052 20/08/2060	46,631	0.05
82,000	Apple	Aaa	2.80	08/02/2061	52,832	0.04
63,000	Apple	Aaa	2.85	05/08/2061	41,271	0.03
55,000	Apple	Aaa	4.10	08/08/2062	46,669	0.04
50,000	Applied Materials	A2	3.30	01/04/2027	47,556	0.04
58,000 76,000	Applied Materials	A2 A2	1.75 4.35	01/06/2030 01/04/2047	47,359 68,953	0.04 0.05
45,000 45,000	Applied Materials Applied Materials	A2 A2	2.75	01/04/2047	30,855	0.03
47,000	Aptiv	Baa2	3.25	01/03/2032	38,759	0.03
99,000	Aptiv	Baa2	3.10	01/12/2051	58,946	0.05
74,000	Aptiv	Baa2	4.15	01/05/2052	53,792	0.04
71,000	Arch Capital Group	Baa1	3.64	30/06/2050	49,873	0.04
53,000 57,000	Archer-Daniels-Midland Archer-Daniels-Midland	A2 A2	2.50 3.25	11/08/2026 27/03/2030	49,207 51,444	0.04 0.04
43,000	Archer-Daniels-Midland	A2 A2	2.90	01/03/2032	37,055	0.04
52,000	Archer-Daniels-Midland	A2	2.70	15/09/2051	34,776	0.03
61,000	Arthur J Gallagher & Co	Baa2	3.50	20/05/2051	42,925	0.03
62,000	AstraZeneca	A3	0.70	08/04/2026	54,604	0.04
41,000	AstraZeneca	A3	3.13	12/06/2027	38,606	0.03
57,000 68,000	AstraZeneca AstraZeneca	A3 A3	4.00 1.38	17/01/2029 06/08/2030	54,937 53,889	0.04 0.04
196,000	AstraZeneca	A3	6.45	15/09/2037	222,380	0.04
67,000	AstraZeneca	A3	4.00	18/09/2042	58,298	0.05
69,000	AstraZeneca	A3	4.38	16/11/2045	62,602	0.05
45,000	AstraZeneca	A3	4.38	17/08/2048	40,390	0.03
53,000	AstraZeneca	A3	3.00	28/05/2051	37,637	0.03
65,000 66,000	Astrazeneca Finance Astrazeneca Finance	A3 A3	1.20 1.75	28/05/2026 28/05/2028	57,977 56,787	0.05 0.04
45,000	Astrazeneca Finance	A3	2.25	28/05/2031	37,574	0.04
110,000	AT&T	Baa2	1.70	25/03/2026	99,232	0.08
28,000	AT&T	Baa2	3.80	15/02/2027	26,707	0.02
55,000	AT&T	Baa2	4.25	01/03/2027	53,633	0.04
89,000	AT&T AT&T	Baa2 Baa2	2.30 1.65	01/06/2027 01/02/2028	79,404	0.06 0.06
83,000 63,000	AT&T AT&T	Baa2	4.10	15/02/2028	70,324 60.072	0.05
118,000	AT&T	Baa2	4.35	01/03/2029	112,567	0.09
124,000	AT&T	Baa2	4.30	15/02/2030	116,972	0.09
98,000	AT&T	Baa2	2.75	01/06/2031	81,571	0.06
98,000	AT&T	Baa2	2.25	01/02/2032	77,130	0.06
167,000 114,000	AT&T AT&T	Baa2 Baa2	2.55 4.50	01/12/2033 15/05/2035	128,996 104,048	0.10 0.08
48.000	AT&T	Baa2	5.25	01/03/2037	46,571	0.04
43,000	AT&T	Baa2	4.85	01/03/2039	38,698	0.03
112,000	AT&T	Baa2	3.50	01/06/2041	84,218	0.07
59,000	AT&T	Baa2	4.30	15/12/2042	48,912	0.04
51,000	AT&T	Baa2	4.35	15/06/2045	41,426	0.03
85,000 36,000	AT&T AT&T	Baa2 Baa2	4.75 5.65	15/05/2046 15/02/2047	72,702 35,114	0.06 0.03
79,000	AT&T	Baa2	4.50	09/03/2048	64,305	0.05
42,000	AT&T	Baa2	4.55	09/03/2049	34,430	0.03
145,000	AT&T	Baa2	3.65	01/06/2051	103,169	0.08
44,000	AT&T	Baa2	3.30	01/02/2052	29,667	0.02
341,000 344,000	AT&T AT&T	Baa2 Baa2	3.50 3.55	15/09/2053 15/09/2055	232,613 233,397	0.18 0.18
270,000	AT&T AT&T	Baa2	3.80	01/12/2057	187,990	0.16
290,000	AT&T	Baa2	3.65	15/09/2059	197,191	0.16
68,000	AT&T	Baa2	3.85	01/06/2060	47,376	0.04
51,000	Autodesk	A3	2.40	15/12/2031	40,926	0.03
53,000	Automatic Data Processing	Aa3	1.70	15/05/2028	46,108	0.04
45,000 45,000	Automatic Data Processing AutoZone	Aa3 Baa1	1.25 4.00	01/09/2030 15/04/2030	35,258 41,808	0.03 0.03
43,000	AutoZone	Baa1	4.75	01/08/2032	41,925	0.03
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### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
52,000	AXA	A2	8.60	15/12/2030	62,689	0.05
38,000	Banco Bilbao Vizcaya Argentaria	Baa2	6.14	14/09/2028	38,122	0.03
53,000	Banco Santander	Baa1	1.85	25/03/2026	47,118	0.04
38,000	Banco Santander	Baa1	4.25	11/04/2027	36,221	0.03
80,000 121,000	Banco Santander Banco Santander	Baa1 Baa1	5.29 1.72	18/08/2027 14/09/2027	78,130 103,528	0.06 0.08
151,000	Banco Santander	Baa1	3.80	23/02/2028	137,300	0.11
83,000	Banco Santander	Baa1	4.18	24/03/2028	76,997	0.06
32,000	Banco Santander	Baa1	4.38	12/04/2028	30,106	0.02
53,000	Banco Santander	A2	3.31	27/06/2029	46,402	0.04
67,000 68,000	Banco Santander Banco Santander	Baa1 Baa2	3.49 2.75	28/05/2030 03/12/2030	56,608 52,121	0.04 0.04
51,000	Banco Santander	Baa2	2.75	25/03/2031	40,931	0.04
61,000	Banco Santander	Baa2	3.23	22/11/2032	46,226	0.04
36,000	Bank of America	Baa1	4.45	03/03/2026	35,301	0.03
42,000	Bank of America	_ A2	3.50	19/04/2026	40,114	0.03
44,000	Bank of America	Baa1	4.25	22/10/2026	42,570	0.03
46,000 39,000	Bank of America Bank of America	A2 A2	1.66 3.56	11/03/2027 23/04/2027	40,669 36,582	0.03 0.03
113,000	Bank of America	A2	1.73	22/07/2027	99,160	0.08
31,000	Bank of America	A2	3.25	21/10/2027	28,695	0.02
17,000	Bank of America	Baa1	4.18	25/11/2027	16,171	0.01
45,000	Bank of America	A2	3.82	20/01/2028	42,088	0.03
68,000 45,000	Bank of America	A2 A2	2.55 3.71	04/02/2028 24/04/2028	60,466 41.768	0.05
42,000	Bank of America Bank of America	A2 A2	4.38	27/04/2028	41,768 40,212	0.03 0.03
37,000	Bank of America	A2	3.59	21/07/2028	34,133	0.03
56,000	Bank of America	A2	4.95	22/07/2028	54,818	0.04
40,000	Bank of America	A2	6.20	10/11/2028	41,312	0.03
111,000	Bank of America	A2	3.42	20/12/2028	100,727	0.08
69,000 45,000	Bank of America Bank of America	A2 A2	3.97 2.09	05/03/2029 14/06/2029	63,817 37,947	0.05 0.03
63,000	Bank of America	A2	4.27	23/07/2029	58,979	0.05
96,000	Bank of America	A2	3.97	07/02/2030	87,425	0.07
39,000	Bank of America	A2	3.19	23/07/2030	33,667	0.03
30,000	Bank of America	A2	2.88	22/10/2030	25,256	0.02
76,000 56,000	Bank of America Bank of America	A2 A2	2.50 2.59	13/02/2031 29/04/2031	61,924 45,816	0.05 0.04
38,000	Bank of America	A2	1.90	23/07/2031	29,301	0.04
46,000	Bank of America	A2	1.92	24/10/2031	35,179	0.03
37,000	Bank of America	A2	2.65	11/03/2032	29,692	0.02
85,000	Bank of America	A2	2.69	22/04/2032	68,253	0.05
76,000 68,000	Bank of America Bank of America	A2 A2	2.30 2.57	21/07/2032 20/10/2032	58,614 53,528	0.05 0.04
73,000	Bank of America	A2 A2	2.97	04/02/2033	59,047	0.04
77,000	Bank of America	A2	4.57	27/04/2033	70,738	0.06
114,000	Bank of America	A2	5.02	22/07/2033	108,509	0.09
38,000	Bank of America	Baa1	2.48	21/09/2036	28,022	0.02
23,000	Bank of America	Aa3	6.00	15/10/2036	23,686	0.02
53,000 50,000	Bank of America Bank of America	Baa1 Baa1	6.11 3.85	29/01/2037 08/03/2037	53,919 41,407	0.04 0.03
51,000	Bank of America	A2	4.24	24/04/2038	43,781	0.03
43,000	Bank of America	Baa1	7.75	14/05/2038	50,407	0.04
37,000	Bank of America	A2	4.08	23/04/2040	30,823	0.02
127,000	Bank of America	A2	2.68	19/06/2041	86,136	0.07
33,000 83,000	Bank of America Bank of America	A2 A2	5.88 3.31	07/02/2042 22/04/2042	33,626 61,319	0.03 0.05
51,000	Bank of America	A2	5.00	21/01/2044	47,268	0.04
48,000	Bank of America	A2	4.44	20/01/2048	40,513	0.03
30,000	Bank of America	A2	3.95	23/01/2049	23,294	0.02
65,000	Bank of America	A2	4.33	15/03/2050	53,719	0.04
135,000 26,000	Bank of America Bank of America	A2 A2	4.08 2.83	20/03/2051 24/10/2051	107,132 16,195	0.08 0.01
30,000	Bank of America	A2 A2	2.63 3.48	13/03/2052	21,470	0.01
51,000	Bank of America	A2	2.97	21/07/2052	32,346	0.02
61,000	Bank of Montreal	A2	1.25	15/09/2026	53,536	0.04
50,000	Bank of Montreal	A2	0.95	22/01/2027	44,234	0.03
61,000	Bank of Montreal	A2	2.65	08/03/2027	55,846	0.04

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
50,000	Bank of Montreal	A2	4.70	14/09/2027	49,575	0.04
85,000	Bank of Montreal	Baa1	3.80	15/12/2032	74,880	0.06
71,000	Bank of Montreal	Baa1	3.09	10/01/2037	53,882	0.04
38,000	Bank of New York Mellon	A1	2.80	04/05/2026	35,680	0.03
38,000	Bank of New York Mellon	A1	2.45	17/08/2026	34,998 47,770	0.03
53,000 39,000	Bank of New York Mellon Bank of New York Mellon	A1 A1	2.05 3.25	26/01/2027 16/05/2027	47,770 36,766	0.04 0.03
54,000	Bank of New York Mellon	A1	3.40	29/01/2028	50,358	0.04
53,000	Bank of New York Mellon	A1	3.44	07/02/2028	49,826	0.04
45,000	Bank of New York Mellon	A1	3.85	28/04/2028	43,298	0.03
53,000	Bank of New York Mellon	A1	5.80	25/10/2028	54,825	0.04
30,000 53,000	Bank of New York Mellon Bank of New York Mellon	A2 A1	3.30 4.29	23/08/2029 13/06/2033	26,954 49,657	0.02 0.04
90,000	Bank of New York Mellon	A1	5.83	25/10/2033	93,937	0.04
58,000	Bank of Nova Scotia	A2	1.05	02/03/2026	51,344	0.04
60,000	Bank of Nova Scotia	A2	1.35	24/06/2026	53,279	0.04
53,000	Bank of Nova Scotia	A2	2.70	03/08/2026	49,128	0.04
38,000 38,000	Bank of Nova Scotia Bank of Nova Scotia	A2 A2	1.30 1.95	15/09/2026 02/02/2027	33,275	0.03 0.03
38,000	Bank of Nova Scotia	A2 A2	2.45	02/02/2027	33,888 30,654	0.03
83,000	Bank of Nova Scotia	Baa1	4.59	04/05/2037	70,914	0.02
114,000	Barclays	Baa2	4.38	12/01/2026	110,162	0.09
76,000	Barclays	Baa2	5.20	12/05/2026	73,988	0.06
151,000	Barclays	Baa2	2.28	24/11/2027	130,999	0.10
151,000 100,000	Barclays Barclays	Baa2 Baa2	4.84 5.50	09/05/2028 09/08/2028	139,464 97,341	0.11 0.08
60,000	Barclays	Baa2	7.39	02/11/2028	62,521	0.05
114,000	Barclays	Baa2	4.97	16/05/2029	107,683	0.09
114,000	Barclays	Baa2	5.09	20/06/2030	105,110	0.08
96,000	Barclays	Baa2	2.65	24/06/2031	75,153	0.06
38,000	Barclays	Baa2	2.67	10/03/2032	29,141	0.02
76,000 76,000	Barclays Barclays	Baa2 Baa2	2.89 5.75	24/11/2032 09/08/2033	58,088 72,163	0.05 0.06
110,000	Barclays	Baa2	7.44	02/11/2033	116,151	0.09
23,000	Barclays	Baa2	3.56	23/09/2035	17,607	0.01
68,000	Barclays	Baa2	3.81	10/03/2042	46,197	0.04
83,000	Barclays	Baa2	3.33	24/11/2042	57,194	0.05
101,000 99,000	Barclays Barclays	Baa2 Baa2	5.25 4.95	17/08/2045 10/01/2047	91,432 85,622	0.07 0.07
40,000	Baxter International	Baa2	2.60	15/08/2026	37,016	0.03
82,000	Baxter International	Baa2	1.92	01/02/2027	72,927	0.06
66,000	Baxter International	Baa2	2.27	01/12/2028	56,468	0.04
87,000	Baxter International	Baa2	2.54	01/02/2032	69,504	0.05
58,000 89,000	Baxter International Becton Dickinson	Baa2 Baa2	3.13 3.70	01/12/2051 06/06/2027	38,021 84,280	0.03 0.07
42,000	Becton Dickinson	Baa2	2.82	20/05/2030	36,102	0.07
52,000	Becton Dickinson	Baa2	1.96	11/02/2031	41,087	0.03
76,000	Becton Dickinson	Baa2	4.69	15/12/2044	68,249	0.05
98,000	Becton Dickinson	Baa2	4.67	06/06/2047	86,688	0.07
82,000 45.000	Bell Canada Bell Canada	Baa1 Baa1	4.46 3.65	01/04/2048 15/08/2052	70,058 33,160	0.06 0.03
80,000	Berry Global	Ba1	1.57	15/00/2032	71,432	0.03
91,000	Biogen	Baa2	2.25	01/05/2030	74,219	0.06
76,000	Biogen	Baa2	5.20	15/09/2045	71,704	0.06
100,000	Biogen	Baa2	3.15	01/05/2050	66,438	0.05
51,000 57,000	BlackRock BlackRock	Aa3 Aa3	3.25 2.40	30/04/2029 30/04/2030	47,252 48,820	0.04 0.04
70,000	BlackRock	Aa3	1.90	28/01/2031	56,776	0.04
87,000	BlackRock	Aa3	2.10	25/02/2032	70,112	0.04
53,000	Booking Holdings	A3	3.60	01/06/2026	50,851	0.04
80,000	Booking Holdings	A3	4.63	13/04/2030	77,569	0.06
52,000	BorgWarner Reston Proportion	Baa1	2.65	01/07/2027	46,400 43.718	0.04
46,000 53,000	Boston Properties Boston Properties	Baa1 Baa1	3.65 2.75	01/02/2026 01/10/2026	43,718 47,847	0.03 0.04
45,000	Boston Properties	Baa1	4.50	01/12/2028	41,922	0.04
63,000	Boston Properties	Baa1	3.40	21/06/2029	54,431	0.04
72,000	Boston Properties	Baa1	3.25	30/01/2031	59,838	0.05
61,000	Boston Properties	Baa1	2.55	01/04/2032	46,655	0.04

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
64,000	Boston Properties	Baa1	2.45	01/10/2033	46,508	0.04
67,000	Boston Scientific	Baa1	2.65	01/06/2030	57,692	0.05
94,000	Bristol-Myers Squibb	A2	3.20	15/06/2026	89,793	0.07
53,000	Bristol-Myers Squibb	A2	1.13	13/11/2027	45,382	0.04
73,000 135,000	Bristol-Myers Squibb	A2 A2	3.90 3.40	20/02/2028 26/07/2029	70,622 125,665	0.06 0.10
60,000	Bristol-Myers Squibb Bristol-Myers Squibb	A2 A2	1.45	13/11/2030	47,411	0.10
102,000	Bristol-Myers Squibb	A2	2.95	15/03/2032	89,233	0.07
142,000	Bristol-Myers Squibb	A2	4.13	15/06/2039	127,253	0.10
53,000	Bristol-Myers Squibb	A2	2.35	13/11/2040	36,573	0.03
89,000	Bristol-Myers Squibb	A2	3.55	15/03/2042	72,859	0.06
84,000 88,000	Bristol-Myers Squibb Bristol-Myers Squibb	A2 A2	4.35 4.55	15/11/2047 20/02/2048	74,368 80,104	0.06 0.06
247,000	Bristol-Myers Squibb	A2	4.25	26/10/2049	213,823	0.17
102,000	Bristol-Myers Squibb	A2	2.55	13/11/2050	64,596	0.05
133,000	Bristol-Myers Squibb	A2	3.70	15/03/2052	104,398	0.08
77,000	Bristol-Myers Squibb	A2	3.90	15/03/2062	60,461	0.05
160,000 38,000	British Telecommunications Brixmor Operating Partnership	Baa2 Baa3	9.63 4.13	15/12/2030 15/05/2029	191,522 34,038	0.15 0.03
55,000	Brixmor Operating Partnership	Baa3	4.05	01/07/2030	48,511	0.03
25,000	Broadcom	Baa3	3.46	15/09/2026	23,554	0.02
40,000	Broadcom	Baa3	1.95	15/02/2028	33,864	0.03
64,000	Broadcom	Baa3	4.11	15/09/2028	59,800	0.05
43,000 82,000	Broadcom	Baa3 Baa3	4.00 4.75	15/04/2029	39,214 78,376	0.03 0.06
108,000	Broadcom Broadcom	Baa3	4.75	15/04/2029 15/11/2030	78,376 97,023	0.08
164,000	Broadcom	Baa3	2.45	15/02/2031	129,471	0.10
76,000	Broadcom	Baa3	4.15	15/04/2032	66,977	0.05
111,000	Broadcom	Baa3	4.30	15/11/2032	98,296	0.08
99,000	Broadcom	Baa3	2.60	15/02/2033	74,485	0.06
130,000 245,000	Broadcom Broadcom	Baa3 Baa3	3.42 3.47	15/04/2033 15/04/2034	104,949 195,108	0.08 0.15
238,000	Broadcom	Baa3	3.14	15/11/2035	175,842	0.13
174,000	Broadcom	Baa3	3.19	15/11/2036	126,166	0.10
170,000	Broadcom	Baa3	4.93	15/05/2037	149,258	0.12
205,000	Broadcom	Baa3	3.50	15/02/2041	147,407	0.12
119,000 137,000	Broadcom Broadcom / Broadcom Cayman Finance	Baa3 Baa2	3.75 3.88	15/02/2051 15/01/2027	83,406 129,654	0.07 0.10
41,000	Broadcom / Broadcom Cayman Finance	Baa2	3.50	15/01/2028	37,450	0.03
45,000	Broadridge Financial Solutions	Baa1	2.90	01/12/2029	38,166	0.03
56,000	Broadridge Financial Solutions	Baa1	2.60	01/05/2031	45,765	0.04
53,000	Camden Property Trust	A3	2.80	15/05/2030	45,780	0.04
63,000 20,000	Campbell Soup Canadian Imperial Bank of Commerce	Baa2 A2	4.15 1.25	15/03/2028 22/06/2026	60,428 17,605	0.05 0.01
38,000	Canadian Imperial Bank of Commerce	A2	3.45	07/04/2027	35,775	0.01
68,000	Canadian Imperial Bank of Commerce	A2	3.60	07/04/2032	60,135	0.05
80,000	Capital One Financial	Baa1	3.75	28/07/2026	75,595	0.06
72,000	Capital One Financial	Baa1	3.75	09/03/2027	68,484	0.05
53,000 67,000	Capital One Financial Capital One Financial	Baa1 Baa1	3.65 1.88	11/05/2027	49,975 58,687	0.04 0.05
75,000	Capital One Financial	Baa1	3.80	02/11/2027 31/01/2028	70,387	0.05
83,000	Capital One Financial	Baa1	4.93	10/05/2028	80,418	0.06
71,000	Capital One Financial	Baa1	3.27	01/03/2030	61,086	0.05
51,000	Capital One Financial	Baa1	5.25	26/07/2030	48,772	0.04
57,000 63,000	Capital One Financial Capital One Financial	Baa1	2.36	29/07/2032 10/05/2033	41,049	0.03 0.05
51,000	Capital One Financial Cardinal Health	Baa1 Baa2	5.27 3.41	15/06/2027	58,693 47,783	0.03
41,000	Carlisle	Baa2	2.75	01/03/2030	34,194	0.03
67,000	Carrier Global	Baa3	2.49	15/02/2027	60,539	0.05
106,000	Carrier Global	Baa3	2.72	15/02/2030	89,580	0.07
30,000	Carrier Global	Baa3	2.70	15/02/2031	24,875	0.02
107,000 131,000	Carrier Global Carrier Global	Baa3 Baa3	3.38 3.58	05/04/2040 05/04/2050	81,643 94,264	0.06 0.07
32,000	Catrerillar	A2	2.60	09/04/2030	28,004	0.07
53,000	Caterpillar	A2	5.20	27/05/2041	54,212	0.04
117,000	Caterpillar	A2	3.80	15/08/2042	100,189	0.08
71,000	Caterpillar	A2	3.25	19/09/2049	53,982	0.04
88,000	Caterpillar	A2	3.25	09/04/2050	67,327	0.05

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
39,000	Caterpillar Financial Services	A2	0.90	02/03/2026	34,813	0.03
31,000	Caterpillar Financial Services	A2	1.10	14/09/2027	26,540	0.02
57,000 51,000	CDW / CDW Finance CDW / CDW Finance	Ba1 Ba1	2.67 3.57	01/12/2026	50,686	0.04
131,000	Centene	Ba1	4.25	01/12/2031 15/12/2027	42,133 123,016	0.03 0.10
126,000	Centene	Ba1	2.45	15/07/2028	106,154	0.08
209,000	Centene	Ba1	4.63	15/12/2029	191,488	0.15
99,000	Centene	Ba1	3.38	15/02/2030	83,824	0.07
131,000 131,000	Centene Centene	Ba1 Ba1	3.00 2.50	15/10/2030 01/03/2031	107,475 102,525	80.0 80.0
78,000	Centene	Ba1	2.63	01/08/2031	61,143	0.05
51,000	CF Industries	Baa3	5.15	15/03/2034	48,345	0.04
51,000	CF Industries	Baa3	4.95	01/06/2043	43,929	0.03 0.05
63,000 66,000	CF Industries Charles Schwab	Baa3 A2	5.38 0.90	15/03/2044 11/03/2026	57,098 58,494	0.05
70,000	Charles Schwab	A2	1.15	13/05/2026	62,303	0.05
78,000	Charles Schwab	A2	2.45	03/03/2027	71,392	0.06
60,000 57,000	Charles Schwab Charles Schwab	A2 A2	2.00 1.65	20/03/2028 11/03/2031	52,790 44,453	0.04 0.04
41,000	Charles Schwab	A2 A2	2.30	13/05/2031	33,565	0.04
39,000	Charles Schwab	A2	1.95	01/12/2031	30,656	0.02
53,000	Charles Schwab	A2	2.90	03/03/2032	45,150	0.04
57,000	Chubb INA Holdings	A3 A3	6.00	11/05/2037	60,684	0.05 0.06
76,000 53,000	Chubb INA Holdings Chubb INA Holdings	A3	3.35 1.38	03/05/2026 15/09/2030	72,899 41,315	0.08
93,000	Chubb INA Holdings	A3	4.35	03/11/2045	81,227	0.06
74,000	Chubb INA Holdings	_ A3	3.05	15/12/2061	48,211	0.04
75,000 62,000	CI Financial CI Financial	Baa2	3.20 4.10	17/12/2030	57,164	0.05
65,000	Cigna	Baa2 Baa1	4.10	15/06/2051 25/02/2026	36,864 64,128	0.03 0.05
42,000	Cigna	Baa1	1.25	15/03/2026	37,472	0.03
56,000	Cigna	Baa1	3.40	01/03/2027	52,618	0.04
205,000	Cigna	Baa1	4.38 2.40	15/10/2028 15/03/2030	198,163	0.16 0.06
88,000 76,000	Cigna Cigna	Baa1 Baa1	2.40	15/03/2030	73,909 62,326	0.06
164,000	Cigna	Baa1	4.80	15/08/2038	153,391	0.12
53,000	Cigna	Baa1	3.20	15/03/2040	40,273	0.03
94,000 66,000	Cigna Cigna	Baa1 Baa1	4.80 3.88	15/07/2046 15/10/2047	84,618 51,106	0.07 0.04
205,000	Cigna	Baa1	4.90	15/12/2048	186,851	0.04
83,000	Cigna	Baa1	3.40	15/03/2050	59,280	0.05
101,000	Cigna	Baa1	3.40	15/03/2051	72,554	0.06
55,000 43,000	Cintas No 2 Cintas No 2	A3 A3	3.70 4.00	01/04/2027 01/05/2032	53,086 40,558	0.04 0.03
37,000	Cisco Systems	A1	2.95	28/02/2026	35,371	0.03
65,000	Cisco Systems	A1	2.50	20/09/2026	60,672	0.05
154,000	Cisco Systems	A1	5.90	15/02/2039	166,298	0.13
133,000 76,000	Cisco Systems Citigroup	A1 A3	5.50 3.70	15/01/2040 12/01/2026	139,254 73,177	0.11 0.06
45,000	Citigroup	Baa2	4.60	09/03/2026	44,326	0.03
61,000	Citigroup	A3	3.40	01/05/2026	57,979	0.05
76,000	Citigroup	A3	3.20	21/10/2026 20/11/2026	70,542	0.06
23,000 84,000	Citigroup Citigroup	Baa2 A3	4.30 1.12	28/01/2027	22,244 73,349	0.02 0.06
76,000	Citigroup	A3	1.46	09/06/2027	66,053	0.05
112,000	Citigroup	Baa2	4.45	29/09/2027	107,103	0.08
83,000 77.000	Citigroup Citigroup	A3 A3	3.89 3.07	10/01/2028 24/02/2028	77,690 69,573	0.06 0.05
47.000	Citigroup	A3	4.66	24/05/2028	45,491	0.03
76,000	Citigroup	A3	3.67	24/07/2028	69,956	0.06
72,000	Citigroup	Baa2	4.13	25/07/2028	67,260	0.05
61,000 53,000	Citigroup Citigroup	A3 A3	3.52 4.08	27/10/2028 23/04/2029	55,684 48,965	0.04 0.04
81,000	Citigroup	A3	3.98	20/03/2030	73,208	0.04
76,000	Citigroup	A3	2.98	05/11/2030	64,073	0.05
77,000	Citigroup	A3	2.67	29/01/2031	63,334	0.05
173,000 104,000	Citigroup Citigroup	A3 A3	4.41 2.57	31/03/2031 03/06/2031	159,266 84,294	0.13 0.07
107,000	Onigroup	73	2.51	00/00/200 I	UT, 234	0.07

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
103,000	Citigroup	A3	2.56	01/05/2032	81,605	0.06
30,000	Citigroup	Baa2 A3	6.63 2.52	15/06/2032	31,622 46,688	0.02 0.04
60,000 98.000	Citigroup Citigroup	A3	3.06	03/11/2032 25/01/2033	79,517	0.04
117,000	Citigroup	A3	3.79	17/03/2033	100,614	0.08
86,000	Citigroup	A3	4.91	24/05/2033	80,880	0.06
93,000 38,000	Citigroup Citigroup	A3 A3	6.27 3.88	17/11/2033 24/01/2039	96,425 31,572	0.08 0.02
78,000	Citigroup	A3	8.13	15/07/2039	96,272	0.08
56,000	Citigroup	A3	5.32	26/03/2041	54,135	0.04
42,000 34,000	Citigroup Citigroup	A3 A3	5.88 2.90	30/01/2042 03/11/2042	42,575 23,742	0.03 0.02
30,000	Citigroup	Baa2	6.68	13/09/2043	32,656	0.02
48,000	Citigroup	Baa2	5.30	06/05/2044	43,455	0.03
40,000 89,000	Citigroup Citigroup	A3 Baa2	4.65 4.75	30/07/2045 18/05/2046	34,648 74,850	0.03 0.06
42,000	Citigroup	A3	4.73	24/04/2048	34,778	0.00
111,000	Citigroup	A3	4.65	23/07/2048	97,242	0.08
45,000	Citizens Bank	Baa1	4.58	09/08/2028	43,465	0.03
42,000 30,000	Citizens Financial Group CME Group	Baa1 Aa3	3.25 2.65	30/04/2030 15/03/2032	36,610 25,259	0.03 0.02
55,000	CME Group	Aa3	5.30	15/09/2043	56,987	0.02
49,000	Coca-Cola	A1	3.38	25/03/2027	47,079	0.04
79,000	Coca-Cola Coca-Cola	A1 A1	1.45 1.50	01/06/2027	69,871	0.06 0.03
40,000 61,000	Coca-Cola Coca-Cola	A1	1.00	05/03/2028 15/03/2028	34,545 51,182	0.03
64,000	Coca-Cola	A1	2.13	06/09/2029	54,925	0.04
88,000	Coca-Cola	A1	3.45	25/03/2030	81,913	0.06
83,000 36,000	Coca-Cola Coca-Cola	A1 A1	1.65 2.00	01/06/2030 05/03/2031	68,004 29,742	0.05 0.02
76,000	Coca-Cola	A1	1.38	15/03/2031	59,558	0.02
114,000	Coca-Cola	A1	2.25	05/01/2032	95,586	0.08
71,000 57,000	Coca-Cola Coca-Cola	A1 A1	2.50 2.88	01/06/2040 05/05/2041	52,061 44,015	0.04 0.03
107,000	Coca-Cola Coca-Cola	A1	2.60	01/06/2050	72,179	0.03
112,000	Coca-Cola	A1	3.00	05/03/2051	82,382	0.07
98,000 66,000	Coca-Cola Coca-Cola	A1 A1	2.50 2.75	15/03/2051 01/06/2060	64,736 44,625	0.05 0.04
68,000	Coca-Cola Femsa	A3	2.75	22/01/2030	59,240	0.04
78,000	Comcast	A3	3.15	01/03/2026	74,320	0.06
42,000	Comcast	A3	2.35	15/01/2027	38,266	0.03
69,000 20,000	Comcast Comcast	A3 A3	3.30 3.30	01/02/2027 01/04/2027	65,218 18,882	0.05 0.01
29,000	Comcast	A3	5.35	15/11/2027	29,686	0.02
81,000	Comcast	A3	3.15	15/02/2028	74,943	0.06
48,000 145,000	Comcast Comcast	A3 A3	3.55 4.15	01/05/2028 15/10/2028	45,213 139,393	0.04 0.11
81,000	Comcast	A3	2.65	01/02/2030	70,182	0.11
66,000	Comcast	A3	3.40	01/04/2030	60,201	0.05
70,000	Comcast	A3	4.25	15/10/2030	67,213	0.05
70,000 78,000	Comcast Comcast	A3 A3	1.95 1.50	15/01/2031 15/02/2031	56,657 60,941	0.04 0.05
20,000	Comcast	A3	5.50	15/11/2032	20,894	0.02
68,000	Comcast	A3	4.25	15/01/2033	64,444	0.05
30,000 40,000	Comcast Comcast	A3 A3	7.05 4.20	15/03/2033 15/08/2034	34,665 37,097	0.03 0.03
36,000	Comcast	A3	5.65	15/06/2035	37,833	0.03
38,000	Comcast	A3	4.40	15/08/2035	35,512	0.03
48,000	Comcast	A3	3.20	15/07/2036	39,095	0.03
73,000 45,000	Comcast Comcast	A3 A3	3.90 4.60	01/03/2038 15/10/2038	63,572 41,766	0.05 0.03
57,000	Comcast	A3	3.25	01/11/2039	44,771	0.04
76,000	Comcast	A3	3.75	01/04/2040	63,074	0.05
40,000 68,000	Comcast Comcast	A3 A3	4.60 3.40	15/08/2045 15/07/2046	35,532 50,048	0.03 0.04
40,000	Comcast	A3	4.00	15/08/2047	32,202	0.04
124,000	Comcast	A3	3.97	01/11/2047	99,475	0.08
48,000	Comcast	A3	4.00	01/03/2048	38,770	0.03

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
102,000	Comcast	А3	4.70	15/10/2048	92,051	0.07
95,000	Comcast	A3	4.00	01/11/2049 01/02/2050	75,762	0.06
102,000 101,000	Comcast Comcast	A3 A3	3.45 2.80	15/01/2051	74,838 64,710	0.06 0.05
261,000	Comcast	A3	2.89	01/11/2051	168,964	0.13
71,000	Comcast	A3	2.45	15/08/2052	42,169	0.03
48,000 306,000	Comcast Comcast	A3 A3	4.05 2.94	01/11/2052 01/11/2056	38,478 192,642	0.03 0.15
49,000	Comcast	A3	4.95	15/10/2058	44,888	0.04
59,000	Comcast	A3	2.65	15/08/2062	33,770	0.03
195,000 59.000	Comcast Commonwealth Edison	A3 A1	2.99 4.00	01/11/2063 01/03/2048	119,359 48,762	0.09 0.04
49,000	Conagra Brands	Baa3	1.38	01/11/2027	40,881	0.03
58,000 71,000	Conagra Brands	Baa3	4.85 5.30	01/11/2028	56,542	0.04 0.05
76,000	Conagra Brands Conagra Brands	Baa3 Baa3	5.40	01/11/2038 01/11/2048	67,527 70,355	0.03
48,000	Cooperatieve Rabobank	Baa1	3.75	21/07/2026	45,266	0.04
106,000	Cooperatieve Rabobank	Aa2 Baa1	5.25	24/05/2041	107,835	0.09 0.06
83,000 98,000	Cooperatieve Rabobank Cooperatieve Rabobank	Baa1	5.75 5.25	01/12/2043 04/08/2045	79,813 88,866	0.06
54,000	Corning	Baa1	4.38	15/11/2057	42,227	0.03
78,000 42.000	Corning Costco Wholesale	Baa1 Aa3	5.45	15/11/2079	67,934	0.05 0.03
100,000	Costco Wholesale	Aa3 Aa3	3.00 1.38	18/05/2027 20/06/2027	39,597 87,788	0.03
102,000	Costco Wholesale	Aa3	1.60	20/04/2030	83,753	0.07
56,000 10.000	Costco Wholesale	Aa3	1.75 1.25	20/04/2032	44,444	0.03 0.01
80.000	Credit Suisse Credit Suisse	A3 A3	5.00	07/08/2026 09/07/2027	8,083 73,018	0.01
149,000	Credit Suisse Group	Baa2	4.55	17/04/2026	132,489	0.10
129,000 37,000	Credit Suisse Group Crown Castle	Baa2 Baa3	4.88 4.45	15/05/2045 15/02/2026	89,151 36,190	0.07 0.03
37,000	Crown Castle	Baa3	3.70	15/06/2026	35,211	0.03
63,000	Crown Castle	Baa3	1.05	15/07/2026	54,580	0.04
50,000 72,000	Crown Castle Crown Castle	Baa3 Baa3	2.90 3.65	15/03/2027 01/09/2027	45,578 67,062	0.04 0.05
49,000	Crown Castle	Baa3	3.80	15/02/2028	45,573	0.03
28,000	Crown Castle	Baa3	3.30	01/07/2030	24,548	0.02
61,000 64,000	Crown Castle Crown Castle	Baa3 Baa3	2.25 2.10	15/01/2031 01/04/2031	48,951 50,470	0.04 0.04
38,000	Crown Castle	Baa3	2.50	15/07/2031	30,712	0.02
74,000	Crown Castle	Baa3	2.90	01/04/2041	50,878	0.04
64,000 45,000	Crown Castle CSX	Baa3 Baa1	3.25 3.25	15/01/2051 01/06/2027	41,964 42,233	0.03 0.03
41,000	CSX	Baa1	3.80	01/03/2028	39,157	0.03
51,000	CSX	Baa1	4.25	15/03/2029	49,060	0.04
55,000 51,000	CSX CSX	Baa1 Baa1	4.10 4.10	15/11/2032 15/03/2044	51,729 42,969	0.04 0.03
57,000	CSX	Baa1	3.80	01/11/2046	45,066	0.04
61,000	CSX	Baa1	4.30	01/03/2048	52,255 52,536	0.04
61,000 47,000	CSX Cummins	Baa1 A2	4.50 1.50	15/11/2052 01/09/2030	53,536 37,114	0.04 0.03
92,000	CVS Health	Baa2	2.88	01/06/2026	85,919	0.07
40,000	CVS Health	Baa2	3.00	15/08/2026	37,412	0.03
45,000 114,000	CVS Health CVS Health	Baa2 Baa2	3.63 1.30	01/04/2027 21/08/2027	42,774 96,767	0.03 0.08
255,000	CVS Health	Baa2	4.30	25/03/2028	247,075	0.20
95,000 93,000	CVS Health CVS Health	Baa2 Baa2	3.25 3.75	15/08/2029 01/04/2030	85,205 84,551	0.07 0.07
73,000	CVS Health	Baa2 Baa2	1.75	21/08/2030	57,562	0.07
71,000	CVS Health	Baa2	1.88	28/02/2031	55,782	0.04
67,000 341,000	CVS Health CVS Health	Baa2 Baa2	2.13 4.78	15/09/2031 25/03/2038	53,272 313,989	0.04 0.25
72,000	CVS Health	Baa2	4.76	01/04/2040	60,258	0.25
89,000	CVS Health	Baa2	2.70	21/08/2040	61,427	0.05
51,000 239,000	CVS Health CVS Health	Baa2 Baa2	5.30 5.13	05/12/2043 20/07/2045	48,055 218,372	0.04 0.17
549,000	CVS Health	Baa2	5.05	25/03/2048	495,313	0.17
53,000	CVS Health	Baa2	4.25	01/04/2050	42,663	0.03

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
76,000	Danaher	A3	2.60	01/10/2050	48,613	0.04
60,000	Danaher	A3	2.80	10/12/2051	40,140	0.03
89,000	Deere & Co	A2	3.90	09/06/2042	79,296	0.06
63,000 229,000	Deere & Co Dell International / EMC	A2 Baa2	3.75 6.02	15/04/2050 15/06/2026	53,564 234,020	0.04 0.19
86,000	Dell International / EMC	Baa2 Baa2	4.90	01/10/2026	84,797	0.19
102,000	Dell International / EMC	Baa2	5.30	01/10/2029	99,933	0.08
68,000	Dell International / EMC	Baa2	8.10	15/07/2036	76,522	0.06
67,000	Dell International / EMC	Baa2	3.38	15/12/2041	45,212	0.04
55,000 88,000	Dell International / EMC Dell International / EMC	Baa2 Baa2	8.35 3.45	15/07/2046 15/12/2051	63,098 54,489	0.05 0.04
49,000	Dentsply Sirona	Baa2	3.25	01/06/2030	40,715	0.04
38,000	Deutsche Bank	A1	1.69	19/03/2026	34,067	0.03
84,000	Deutsche Bank	Baa1	2.31	16/11/2027	71,455	0.06
61,000	Deutsche Bank	Baa1	2.55	07/01/2028	51,912	0.04
76,000 80,000	Deutsche Bank Deutsche Bank	Baa1 Baa3	3.55 3.73	18/09/2031 14/01/2032	61,356 58,941	0.05 0.05
61,000	Deutsche Bank	Baa1	3.04	28/05/2032	46,398	0.03
55,000	Deutsche Bank	Baa3	4.88	01/12/2032	45,928	0.04
70,000	Deutsche Bank	Baa3	3.74	07/01/2033	49,836	0.04
204,000	Deutsche Telekom International Finance	Baa1	8.75	15/06/2030	241,432	0.19
55,000 64,000	DH Europe Finance II DH Europe Finance II	A3 A3	2.60 3.25	15/11/2029 15/11/2039	48,282 51,588	0.04 0.04
61,000	DH Europe Finance II	A3	3.40	15/11/2049	46,292	0.04
38,000	Dick's Sporting Goods	Baa3	3.15	15/01/2032	29,882	0.02
58,000	Dick's Sporting Goods	Baa3	4.10	15/01/2052	37,923	0.03
49,000	Digital Books Towar	Baa2	3.70	15/08/2027	45,616	0.04
48,000 48,000	Digital Realty Trust Digital Realty Trust	Baa2 Baa2	5.55 3.60	15/01/2028 01/07/2029	48,401 43,031	0.04 0.03
38,000	Discover Bank	Baa2	3.45	27/07/2026	35,044	0.03
31,000	Discover Bank	Baa2	4.65	13/09/2028	29,102	0.02
61,000	Discover Financial Services	Baa3	4.10	09/02/2027	57,487	0.05
50,000	Discover Financial Services	Baa3	6.70	29/11/2032	51,046	0.04
90,000 43,000	Discovery Communications Discovery Communications	Baa3 Baa3	3.95 4.13	20/03/2028 15/05/2029	80,098 37,355	0.06 0.03
55,000	Discovery Communications	Baa3	3.63	15/05/2029	45,519	0.03
89,000	Discovery Communications	Baa3	5.20	20/09/2047	66,722	0.05
53,000	Discovery Communications	Baa3	5.30	15/05/2049	40,292	0.03
68,000	Discovery Communications	Baa3 Baa3	4.65 4.00	15/05/2050	46,955 72,560	0.04
120,000 66,000	Discovery Communications Dollar General	Baas Baas	3.50	15/09/2055 03/04/2030	72,360 59.424	0.06 0.05
80,000	Dollar Tree	Baa2	4.20	15/05/2028	76,894	0.06
41,000	Dollar Tree	Baa2	2.65	01/12/2031	33,190	0.03
73,000	Eaton	Baa1	4.15	15/03/2033	68,225	0.05
61,000 38,000	Eaton eBay	Baa1 Baa1	4.15 1.40	02/11/2042 10/05/2026	52,215 33,760	0.04 0.03
31,000	eBay	Baa1	3.60	05/06/2027	29,319	0.03
57,000	eBay	Baa1	2.70	11/03/2030	48,630	0.04
47,000	eBay	Baa1	2.60	10/05/2031	38,669	0.03
55,000	eBay	Baa1	4.00	15/07/2042	43,703	0.03
76,000 31,000	eBay Electronic Arts	Baa1 Baa1	3.65 1.85	10/05/2051 15/02/2031	55,102 24,475	0.04 0.02
53,000	Electronic Arts	Baa1	2.95	15/02/2051	34,622	0.02
43,000	Elevance Health	Baa2	1.50	15/03/2026	38,697	0.03
80,000	Elevance Health	Baa2	3.65	01/12/2027	75,551	0.06
60,000	Elevance Health	Baa2	4.10	01/03/2028	57,620	0.05
54,000 51,000	Elevance Health Elevance Health	Baa2 Baa2	2.88 2.25	15/09/2029 15/05/2030	47,505 42,386	0.04 0.03
65,000	Elevance Health	Baa2	2.55	15/03/2031	54,587	0.03
58,000	Elevance Health	Baa2	4.63	15/05/2042	53,058	0.04
67,000	Elevance Health	Baa2	4.65	15/01/2043	60,948	0.05
51,000	Elevance Health	Baa2	4.65	15/08/2044	45,773	0.04
102,000 61,000	Elevance Health Elevance Health	Baa2 Baa2	4.38 4.55	01/12/2047 01/03/2048	87,826 53,847	0.07 0.04
57,000	Elevance Health	Baa2 Baa2	3.70	15/09/2049	43,713	0.04
67,000	Elevance Health	Baa2	3.13	15/05/2050	46,683	0.04
87,000	Elevance Health	Baa2	3.60	15/03/2051	65,788	0.05
53,000	Elevance Health	Baa2	6.10	15/10/2052	57,233	0.05

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
43,000	Eli Lilly & Co	A2	3.38	15/03/2029	40,401	0.03
64,000	Eli Lilly & Co	A2	3.95	15/03/2049	57,208	0.05
89,000	Eli Lilly & Co	A2	2.25	15/05/2050	56,308	0.04
60,000 38,000	Eli Lilly & Co Equifax	A2 Baa2	2.50 5.10	15/09/2060 15/12/2027	37,058 37,593	0.03 0.03
51,000	Equifax	Baa2	2.35	15/09/2031	39,670	0.03
65,000	Equinix	Baa2	3.20	18/11/2029	56,775	0.04
68,000	Equinix	Baa2	2.15	15/07/2030	54,369	0.04
53,000	Equinix	Baa2	2.50	15/05/2031	42,644	0.03
76,000 68,000	Equinix Equitable Holdings	Baa2 Baa1	3.90 4.35	15/04/2032 20/04/2028	67,536 64,793	0.05 0.05
107,000	Equitable Holdings	Baa1	5.00	20/04/2048	94,317	0.07
45,000	ERP Operating	A3	4.50	01/07/2044	38,636	0.03
66,000	Everest Reinsurance Holdings	Baa1	3.50	15/10/2050	44,487	0.04
66,000 40,000	Everest Reinsurance Holdings Exelon	Baa1 Baa2	3.13 3.40	15/10/2052 15/04/2026	41,661 38,066	0.03 0.03
68,000	Exelon	Baa2	4.05	15/04/2030	63,517	0.05
57,000	Exelon	Baa2	4.45	15/04/2046	48,498	0.04
38,000	Exelon	Baa2	4.70	15/04/2050	33,483	0.03
30,000	FedEx	Baa2	3.25	01/04/2026	28,558	0.02
72,000 40,000	FedEx FedEx	Baa2 Baa2	3.10 4.25	05/08/2029 15/05/2030	63,395 37,647	0.05 0.03
66,000	FedEx	Baa2	2.40	15/05/2031	53,393	0.03
53,000	FedEx	Baa2	3.25	15/05/2041	38,138	0.03
51,000	FedEx	Baa2	5.10	15/01/2044	45,629	0.04
86,000	FedEx	Baa2	4.75	15/11/2045	73,255	0.06
86,000 51,000	FedEx FedEx	Baa2 Baa2	4.55 4.40	01/04/2046 15/01/2047	70,277 40,652	0.06 0.03
69,000	FedEx	Baa2	4.05	15/02/2048	52,517	0.04
55,000	FedEx	Baa2	4.95	17/10/2048	48,174	0.04
86,000	FedEx	Baa2	5.25	15/05/2050	79,257	0.06
62,000	Fidelity National Information Services	Baa2	1.15	01/03/2026	54,484	0.04
39,000 72,000	Fidelity National Information Services Fidelity National Information Services	Baa2 Baa2	1.65 2.25	01/03/2028 01/03/2031	32,481 56,814	0.03 0.04
43,000	Fidelity National Information Services	Baa2	5.10	15/07/2032	41,633	0.03
53,000	Fidelity National Information Services	Baa2	3.10	01/03/2041	36,787	0.03
50,000	Fifth Third Bancorp	Baa1	2.55	05/05/2027	45,084	0.04
53,000 60,000	Fifth Third Bancorp Fifth Third Bancorp	Baa1 Baa1	6.36 4.77	27/10/2028 28/07/2030	54,638 57,296	0.04 0.05
81,000	Fifth Third Bancorp	Baa1	8.25	01/03/2038	100,551	0.03
31,000	Fifth Third Bank	A3	3.85	15/03/2026	29,622	0.02
104,000	Fiserv	Baa2	3.20	01/07/2026	97,527	0.08
58,000	Fiserv	Baa2	2.25	01/06/2027	51,825	0.04
52,000 172,000	Fiserv Fiserv	Baa2 Baa2	4.20 3.50	01/10/2028 01/07/2029	49,302 155,251	0.04 0.12
51,000	Fiserv	Baa2	2.65	01/06/2030	42,966	0.12
140,000	Fiserv	Baa2	4.40	01/07/2049	114,472	0.09
169,000	Fomento Economico Mexicano	Baa1	3.50	16/01/2050	118,866	0.09
50,000	Fortive	Baa1	3.15	15/06/2026	46,797	0.04
106,000 89,000	Fox Fox	Baa2 Baa2	4.71 5.48	25/01/2029 25/01/2039	102,845 81,190	0.08 0.06
105,000	Fox	Baa2	5.58	25/01/2049	94,577	0.07
58,000	Franklin Resources	A2	1.60	30/10/2030	44,771	0.04
80,000	GE Capital International Funding Unlimited	Baa1	4.42	15/11/2035	74,102	0.06
75,000 59,000	General Electric General Electric	Baa1 Baa1	6.75 5.88	15/03/2032 14/01/2038	83,204 60,207	0.07 0.05
38,000	General Mills	Baa1	3.20	10/02/2027	35,962	0.03
76,000	General Mills	Baa2	4.20	17/04/2028	73,611	0.06
42,000	General Mills	Baa2	2.88	15/04/2030	36,340	0.03
39,000	General Motors	Baa3	4.20	01/10/2027	36,773	0.03
52,000 39,000	General Motors General Motors	Baa3 Baa3	6.80 5.00	01/10/2027 01/10/2028	54,071 37,456	0.04 0.03
56,000	General Motors	Baa3	5.40	15/10/2029	53,675	0.03
70,000	General Motors	Baa3	5.60	15/10/2032	65,459	0.05
50,000	General Motors	Baa3	5.00	01/04/2035	43,217	0.03
103,000	General Motors	Baa3	6.60	01/04/2036	101,428	0.08
66,000	General Motors	Baa3	5.15 6.25	01/04/2038	57,468 102,466	0.05 0.08
110,000	General Motors	Baa3	6.25	02/10/2043	102,466	0.00

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
83,000	General Motors	Baa3	5.20	01/04/2045	67,865	0.05
50,000	General Motors	Baa3	6.75	01/04/2046	48,358	0.04
50,000	General Motors	Baa3	5.40	01/04/2048	41,225	0.03
60,000	General Motors	Baa3	5.95	01/04/2049	52,507	0.04
77,000 65,000	General Motors Financial General Motors Financial	Baa3 Baa3	1.25 5.25	08/01/2026 01/03/2026	67,950 64,134	0.05 0.05
65,000	General Motors Financial	Baa3	1.50	10/06/2026	56,490	0.04
39,000	General Motors Financial	Baa3	4.00	06/10/2026	36,794	0.03
65,000	General Motors Financial	Baa3	4.35	17/01/2027	61,936	0.05
52,000	General Motors Financial	Baa3	2.35	26/02/2027	45,505	0.04
65,000 46,000	General Motors Financial General Motors Financial	Baa3 Baa3	5.00 2.70	09/04/2027 20/08/2027	63,071 40,229	0.05 0.03
52,000	General Motors Financial	Baa3	2.70	10/04/2028	43,958	0.03
52,000	General Motors Financial	Baa3	2.40	15/10/2028	43,345	0.03
61,000	General Motors Financial	Baa3	4.30	06/04/2029	54,866	0.04
61,000	General Motors Financial	Baa3	3.60	21/06/2030	51,533	0.04
56,000	General Motors Financial	Baa3 Baa3	2.35	08/01/2031	42,462	0.03 0.03
56,000 70,000	General Motors Financial General Motors Financial	Baa3	2.70 3.10	10/06/2031 12/01/2032	43,238 55,184	0.03
145,000	Gilead Sciences	A3	3.65	01/03/2026	140,125	0.11
73,000	Gilead Sciences	A3	2.95	01/03/2027	68,090	0.05
39,000	Gilead Sciences	A3	1.20	01/10/2027	33,159	0.03
45,000	Gilead Sciences	A3	1.65	01/10/2030	35,766	0.03
67,000 62,000	Gilead Sciences Gilead Sciences	A3 A3	4.60 4.00	01/09/2035 01/09/2036	63,781 54,905	0.05 0.04
67,000	Gilead Sciences	A3	2.60	01/10/2040	47,196	0.04
71,000	Gilead Sciences	A3	5.65	01/12/2041	72,960	0.06
124,000	Gilead Sciences	A3	4.80	01/04/2044	115,092	0.09
116,000	Gilead Sciences	A3	4.50	01/02/2045	102,203	0.08
154,000	Gilead Sciences	A3	4.75	01/03/2046	139,656	0.11
124,000 98,000	Gilead Sciences Gilead Sciences	A3 A3	4.15 2.80	01/03/2047 01/10/2050	102,741 63,725	0.08 0.05
95,000	GlaxoSmithKline Capital	A2	3.88	15/05/2028	91,351	0.07
43,000	GlaxoSmithKline Capital	A2	3.38	01/06/2029	39,798	0.03
198,000	GlaxoSmithKline Capital	_ A2	6.38	15/05/2038	224,126	0.18
58,000	Global Payments	Baa3	1.20	01/03/2026	50,622	0.04
39,000 39,000	Global Payments Global Payments	Baa3 Baa3	4.80 2.15	01/04/2026 15/01/2027	38,025 34,106	0.03 0.03
70,000	Global Payments	Baa3	3.20	15/08/2029	59,905	0.05
57,000	Global Payments	Baa3	2.90	15/05/2030	46,889	0.04
43,000	Global Payments	Baa3	2.90	15/11/2031	33,968	0.03
42,000	Global Payments	Baa3	5.40	15/08/2032	40,290	0.03
48,000 57,000	Global Payments Global Payments	Baa3 Baa3	4.15 5.95	15/08/2049 15/08/2052	34,413 51,897	0.03 0.04
43,000	Goldman Sachs Capital I	Baa3	6.35	15/02/2034	43,910	0.04
45,000	Goldman Sachs Group	A2	3.75	25/02/2026	43,380	0.03
76,000	Goldman Sachs Group	A2	3.50	16/11/2026	71,447	0.06
45,000	Goldman Sachs Group	Baa2	5.95	15/01/2027	46,268	0.04
91,000 86,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	3.85 1.43	26/01/2027	86,708 75,312	0.07 0.06
76,000	Goldman Sachs Group	A2 A2	1.43	09/03/2027 10/09/2027	65,735	0.05
121,000	Goldman Sachs Group	A2	1.95	21/10/2027	105,756	0.08
83,000	Goldman Sachs Group	A2	2.64	24/02/2028	73,994	0.06
110,000	Goldman Sachs Group	A2	3.62	15/03/2028	102,321	0.08
76,000	Goldman Sachs Group	A2 A2	3.69	05/06/2028	70,712	0.06 0.06
76,000 76,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	4.48 3.81	23/08/2028 23/04/2029	72,806 69,304	0.06
105,000	Goldman Sachs Group	A2	4.22	01/05/2029	98,000	0.08
57,000	Goldman Sachs Group	A2	2.60	07/02/2030	47,561	0.04
100,000	Goldman Sachs Group	A2	3.80	15/03/2030	90,039	0.07
76,000	Goldman Sachs Group	A2	1.99	27/01/2032	58,135	0.05
126,000 131,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	2.62 2.38	22/04/2032 21/07/2032	100,726 101,932	0.08 0.08
97,000	Goldman Sachs Group	A2	2.65	21/10/2032	76,820	0.06
33,000	Goldman Sachs Group	A2	6.13	15/02/2033	34,566	0.03
136,000	Goldman Sachs Group	A2	3.10	24/02/2033	111,218	0.09
217,000	Goldman Sachs Group	Baa2	6.75	01/10/2037	231,023	0.18
104,000	Goldman Sachs Group	A2	4.02	31/10/2038	85,570	0.07

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
59,000	Goldman Sachs Group	A2	4.41	23/04/2039	51,031	0.04
102,000	Goldman Sachs Group	A2	6.25	01/02/2041	106,792	0.08
88,000	Goldman Sachs Group	A2	3.21	22/04/2042	63,524	0.05
59,000 76,000	Goldman Sachs Group	A2 A2	2.91 3.44	21/07/2042 24/02/2043	40,427 56,305	0.03 0.04
68,000	Goldman Sachs Group Goldman Sachs Group	A2 A2	4.80	08/07/2044	60,349	0.04
98,000	Goldman Sachs Group	Baa2	5.15	22/05/2045	89,028	0.07
53,000	Goldman Sachs Group	A2	4.75	21/10/2045	46,770	0.04
61,000	Grupo Televisa	Baa2	5.00	13/05/2045	52,502	0.04
68,000 57,000	Grupo Televisa Hartford Financial Services Group	Baa2 Baa1	6.13 3.60	31/01/2046 19/08/2049	68,032 41,116	0.05 0.03
50,000	Hasbro	Baa2	3.90	19/11/2029	44,580	0.03
73,000	HCA	Baa3	5.88	15/02/2026	73,515	0.06
75,000	HCA	Baa3	5.25	15/06/2026	74,188	0.06
53,000	HCA HCA	Baa3	5.38	01/09/2026 15/02/2027	52,554 60,775	0.04 0.05
63,000 53,000	HCA HCA	Baa3 Baa3	4.50 3.13	15/03/2027	60,775 48,207	0.03
85,000	HCA	Baa3	5.63	01/09/2028	84,728	0.07
64,000	HCA	Baa3	5.88	01/02/2029	64,234	0.05
108,000	HCA	Baa3	4.13	15/06/2029	98,855	0.08
146,000 48,000	HCA HCA	Baa3 Baa3	3.50 2.38	01/09/2030 15/07/2031	126,072 37,330	0.10 0.03
119,000	HCA	Baa3	3.63	15/03/2032	101,001	0.03
68,000	HCA	Baa3	5.13	15/06/2039	60,820	0.05
108,000	HCA	Baa3	5.50	15/06/2047	96,474	0.08
132,000	HCA	Baa3	5.25	15/06/2049	113,403	0.09
98,000 149,000	HCA HCA	Baa3 Baa3	3.50 4.63	15/07/2051 15/03/2052	63,493 116,849	0.05 0.09
52,000	Healthpeak Properties	Baa1	3.00	15/03/2032	44,702	0.03
45,000	Hewlett Packard Enterprise	Baa2	1.75	01/04/2026	40,485	0.03
108,000	Hewlett Packard Enterprise	Baa2	6.35	15/10/2045	108,492	0.09
69,000	Home Depot	A2	3.00	01/04/2026	65,738	0.05
55,000 39,000	Home Depot Home Depot	A2 A2	2.13 2.50	15/09/2026 15/04/2027	50,414 35,919	0.04 0.03
38,000	Home Depot	A2	2.88	15/04/2027	35,535	0.03
52,000	Home Depot	A2	2.80	14/09/2027	48,323	0.04
53,000	Home Depot	A2	1.50	15/09/2028	45,085	0.04
57,000 93,000	Home Depot Home Depot	A2 A2	3.90 2.95	06/12/2028 15/06/2029	55,005 84,292	0.04 0.07
95,000	Home Depot	A2 A2	2.93	15/04/2030	83,161	0.07
70,000	Home Depot	A2	1.38	15/03/2031	54,393	0.04
67,000	Home Depot	A2	1.88	15/09/2031	53,664	0.04
83,000	Home Depot	A2	3.25	15/04/2032	74,063	0.06
70,000 205,000	Home Depot Home Depot	A2 A2	4.50 5.88	15/09/2032 16/12/2036	68,777 220,414	0.05 0.17
89,000	Home Depot	A2	3.30	15/04/2040	71,309	0.17
71,000	Home Depot	A2	5.95	01/04/2041	77,068	0.06
67,000	Home Depot	A2	4.20	01/04/2043	59,002	0.05
61,000	Home Depot Home Depot	A2 A2	4.88 4.40	15/02/2044	58,762 60,159	0.05
67,000 120,000	Home Depot	A2 A2	4.40	15/03/2045 01/04/2046	104,849	0.05 0.08
82,000	Home Depot	A2	3.90	15/06/2047	67,973	0.05
100,000	Home Depot	A2	4.50	06/12/2048	91,960	0.07
83,000	Home Depot	A2	3.13	15/12/2049	59,448	0.05
95,000 84,000	Home Depot Home Depot	A2 A2	3.35 2.38	15/04/2050 15/03/2051	70,998 51,001	0.06 0.04
71.000	Home Depot	A2	2.75	15/09/2051	47,224	0.04
102,000	Home Depot	A2	3.63	15/04/2052	79,985	0.06
65,000	Home Depot	A2	4.95	15/09/2052	63,080	0.05
68,000 55,000	Home Depot	A2 A3	3.50	15/09/2056	51,162 50,414	0.04 0.04
55,000 43,000	Honda Motor Honda Motor	A3	2.53 2.97	10/03/2027 10/03/2032	50,414 36,980	0.04
39,000	Hormel Foods	A1	1.70	03/06/2028	33,769	0.03
51,000	Hormel Foods	A1	1.80	11/06/2030	41,686	0.03
39,000	Host Hotels & Resorts	Baa3	3.50	15/09/2030	32,289	0.03
38,000 55,000	HP HP	Baa2 Baa2	1.45 3.00	17/06/2026 17/06/2027	33,349 50,327	0.03 0.04
48,000	HP	Baa2	4.75	15/01/2028	46,700	0.04
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### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
58,000	HP	Baa2	4.00	15/04/2029	53,213	0.04
49,000	HP	Baa2	3.40	17/06/2030	41,597	0.03
57,000 57,000	HP HP	Baa2 Baa2	2.65 4.20	17/06/2031 15/04/2032	44,538 49,009	0.04 0.04
64,000	HP	Baa2	5.50	15/01/2033	60,363	0.05
85,000	HP	Baa2	6.00	15/09/2041	81,903	0.06
151,000 136,000	HSBC Holdings HSBC Holdings	A3 A3	4.30 3.90	08/03/2026 25/05/2026	146,289 129,862	0.12 0.10
38,000	HSBC Holdings	Baa1	4.38	23/11/2026	36,748	0.03
151,000	HSBC Holdings	A3	1.59	24/05/2027	130,209	0.10
136,000 151,000	HSBC Holdings HSBC Holdings	A3 A3	2.25 4.04	22/11/2027 13/03/2028	117,975 139,590	0.09 0.11
98,000	HSBC Holdings	A3	4.76	09/06/2028	92,964	0.11
114,000	HSBC Holdings	A3	5.21	11/08/2028	109,971	0.09
38,000 40,000	HSBC Holdings HSBC Holdings	A3 A3	2.01 7.39	22/09/2028 03/11/2028	31,742 42,049	0.02 0.03
144,000	HSBC Holdings	A3	4.58	19/06/2029	132,708	0.00
68,000	HSBC Holdings	A3	2.21	17/08/2029	55,030	0.04
121,000 190,000	HSBC Holdings HSBC Holdings	A3 A3	4.95 3.97	31/03/2030 22/05/2030	116,144 166,383	0.09 0.13
79,000	HSBC Holdings	A3	2.85	04/06/2031	63,313	0.15
81,000	HSBC Holdings	A3	2.36	18/08/2031	62,188	0.05
151,000 61,000	HSBC Holdings HSBC Holdings	A3 A3	2.80 2.87	24/05/2032 22/11/2032	116,848 46,865	0.09 0.04
111,000	HSBC Holdings	Baa1	4.76	29/03/2033	96,204	0.04
114,000	HSBC Holdings	_ A3	5.40	11/08/2033	106,223	0.08
80,000 76.000	HSBC Holdings HSBC Holdings	Baa1 Baa1	8.11 6.50	03/11/2033 02/05/2036	84,886 76,862	0.07 0.06
227,000	HSBC Holdings	Baa1	6.50	15/09/2037	222,731	0.00
46,000	HSBC Holdings	Baa1	6.80	01/06/2038	45,490	0.04
45,000	HSBC Holdings	A3	6.10	14/01/2042	47,246	0.04 0.06
83,000 50,000	HSBC Holdings Humana	Baa1 Baa3	5.25 1.35	14/03/2044 03/02/2027	70,688 43,219	0.08
30,000	Humana	Baa3	3.70	23/03/2029	27,445	0.02
43,000	Humana	Baa3	2.15 5.88	03/02/2032	33,690	0.03
42,000 64,000	Humana Humana	Baa3 Baa3	4.95	01/03/2033 01/10/2044	43,606 58,209	0.03 0.05
38,000	Huntington Bancshares	Baa1	4.44	04/08/2028	36,160	0.03
45,000	Huntington Bancshares	Baa1 A3	2.55 4.55	04/02/2030	37,111	0.03
30,000 50,000	Huntington National Bank Huntington National Bank	A3	5.65	17/05/2028 10/01/2030	28,934 50,361	0.02 0.04
38,000	Illinois Tool Works	A2	2.65	15/11/2026	35,354	0.03
74,000	Illinois Tool Works	A2	3.90	01/09/2042	63,448	0.05
38,000 151,000	ING Groep ING Groep	Baa1 Baa1	3.95 1.73	29/03/2027 01/04/2027	35,936 133,242	0.03 0.11
23,000	ING Groep	Baa1	4.02	28/03/2028	21,511	0.02
61,000	ING Groep	Baa1	4.55	02/10/2028 09/04/2029	58,148 53,470	0.05
58,000 38,000	ING Groep ING Groep	Baa1 Baa1	4.05 2.73	01/04/2032	30,326	0.04 0.02
68,000	ING Groep	Baa1	4.25	28/03/2033	60,234	0.05
50,000 49,000	Intel	A1 A1	2.60	19/05/2026	46,720	0.04
55.000	Intel Intel	A1	3.75 3.15	25/03/2027 11/05/2027	47,363 51,870	0.04 0.04
66,000	Intel	A1	3.75	05/08/2027	63,552	0.05
51,000	Intel	A1	1.60	12/08/2028	43,408 45,870	0.03
48,000 107,000	Intel Intel	A1 A1	4.00 2.45	05/08/2029 15/11/2029	91,986	0.04 0.07
103,000	Intel	A1	3.90	25/03/2030	96,927	0.08
73,000	Intel	A1	2.00	12/08/2031	58,041	0.05
70,000 44,000	Intel Intel	A1 A1	4.15 4.00	05/08/2032 15/12/2032	65,698 40,876	0.05 0.03
51,000	Intel	A1	4.60	25/03/2040	46,528	0.04
42,000	Intel	A1	2.80	12/08/2041	29,472	0.02
57,000 55,000	Intel Intel	A1 A1	4.80 4.90	01/10/2041 29/07/2045	52,987 51,672	0.04 0.04
86,000	Intel	A1	4.10	19/05/2046	70,072	0.06
67,000	Intel	A1	4.10	11/05/2047	54,367	0.04
133,000	Intel	A1	3.73	08/12/2047	100,455	0.08

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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
137,000	Intel	A1	3.25	15/11/2049	93,682	0.07
159,000	Intel	A1	4.75	25/03/2050	139,238	0.11
84,000	Intel	A1	3.05	12/08/2051	54,884	0.04
118,000	Intel	A1	4.90	05/08/2052	105,330	0.08
68,000 75,000	Intel Intel	A1 A1	3.10 4.95	15/02/2060 25/03/2060	42,597 67,249	0.03 0.05
53,000	Intel	A1	3.20	12/08/2061	33,604	0.03
61,000	Intel	A1	5.05	05/08/2062	54,170	0.04
73,000	Intercontinental Exchange	A3	4.00	15/09/2027	70,631	0.06
61,000	Intercontinental Exchange	A3	4.35	15/06/2029	59,126	0.05
61,000 88,000	Intercontinental Exchange	A3 A3	2.10 1.85	15/06/2030 15/09/2032	49,964 66,414	0.04 0.05
85,000	Intercontinental Exchange Intercontinental Exchange	A3	4.60	15/03/2032	81,852	0.03
83,000	Intercontinental Exchange	A3	2.65	15/09/2040	58,092	0.05
86,000	Intercontinental Exchange	A3	4.25	21/09/2048	72,395	0.06
89,000	Intercontinental Exchange	A3	3.00	15/06/2050	59,930	0.05
102,000	Intercontinental Exchange	A3	4.95	15/06/2052	94,761	0.07
101,000 71,000	Intercontinental Exchange Intercontinental Exchange	A3 A3	3.00 5.20	15/09/2060 15/06/2062	63,369 67,705	0.05 0.05
61,000	International Business Machines	A3	3.45	19/02/2026	58,655	0.05
159,000	International Business Machines	A3	3.30	15/05/2026	151,586	0.12
68,000	International Business Machines	A3	1.70	15/05/2027	59,837	0.05
23,000	International Business Machines	A3	4.15	27/07/2027	22,440	0.02
182,000 76,000	International Business Machines	A3 A3	3.50 1.95	15/05/2029	167,828	0.13
53,000	International Business Machines International Business Machines	A3	4.40	15/05/2030 27/07/2032	61,982 50,688	0.05 0.04
139,000	International Business Machines	A3	4.15	15/05/2039	120,336	0.10
76,000	International Business Machines	A3	4.00	20/06/2042	63,296	0.05
202,000	International Business Machines	A3	4.25	15/05/2049	168,032	0.13
55,000	International Business Machines	A3	2.95	15/05/2050	36,002	0.03
53,000 52,000	International Business Machines International Flavors & Fragrances	A3 Baa3	4.90 5.00	27/07/2052 26/09/2048	48,689 44,689	0.04 0.04
48,000	John Deere Capital	A2	0.70	15/01/2026	42,757	0.04
50,000	John Deere Capital	A2	4.15	15/09/2027	49,089	0.04
104,000	Johnson & Johnson	Aaa	2.45	01/03/2026	97,897	0.08
57,000	Johnson & Johnson	Aaa	2.95	03/03/2027	53,931	0.04
79,000 91,000	Johnson & Johnson Johnson & Johnson	Aaa Aaa	0.95 2.90	01/09/2027 15/01/2028	68,163 84,991	0.05 0.07
102,000	Johnson & Johnson	Aaa	1.30	01/09/2030	82,597	0.07
55,000	Johnson & Johnson	Aaa	4.38	05/12/2033	54,343	0.04
71,000	Johnson & Johnson	Aaa	3.55	01/03/2036	63,127	0.05
102,000	Johnson & Johnson	Aaa	3.63	03/03/2037	90,794	0.07
71,000 67,000	Johnson & Johnson Johnson & Johnson	Aaa Aaa	5.95 3.40	15/08/2037 15/01/2038	79,347 57,327	0.06 0.05
65,000	Johnson & Johnson	Aaa	2.10	01/09/2040	44,778	0.03
129,000	Johnson & Johnson	Aaa	3.70	01/03/2046	109,162	0.09
71,000	Johnson & Johnson	Aaa	3.75	03/03/2047	60,474	0.05
51,000	Johnson & Johnson	Aaa	3.50	15/01/2048	41,788	0.03
53,000	Johnson & Johnson Johnson & Johnson	Aaa	2.25 2.45	01/09/2050	33,252	0.03
90,000 44,000	JPMorgan Chase & Co	Aaa A1	3.30	01/09/2060 01/04/2026	55,431 41,812	0.04 0.03
39,000	JPMorgan Chase & Co	A1	3.20	15/06/2026	36,913	0.03
54,000	JPMorgan Chase & Co	A1	2.95	01/10/2026	50,444	0.04
48,000	JPMorgan Chase & Co	A3	4.13	15/12/2026	46,469	0.04
41,000	JPMorgan Chase & Co	A1	3.96	29/01/2027	39,162	0.03
52,000 61,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	1.04 1.58	04/02/2027 22/04/2027	45,349 53,773	0.04 0.04
56,000	JPMorgan Chase & Co	A1	1.47	22/09/2027	48,468	0.04
32,000	JPMorgan Chase & Co	A3	4.25	01/10/2027	30,831	0.02
23,000	JPMorgan Chase & Co	A3	3.63	01/12/2027	21,385	0.02
47,000	JPMorgan Chase & Co	A1	3.78	01/02/2028	44,033	0.03
45,000 61,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	2.95 4.32	24/02/2028 26/04/2028	40,808 58,246	0.03 0.05
52,000	JPMorgan Chase & Co	A1	3.54	01/05/2028	48,083	0.03
32,000	JPMorgan Chase & Co	A1	2.18	01/06/2028	27,991	0.02
76,000	JPMorgan Chase & Co	A1	4.85	25/07/2028	74,312	0.06
36,000	JPMorgan Chase & Co	A1	3.51	23/01/2029	32,738	0.03
47,000	JPMorgan Chase & Co	A1	4.01	23/04/2029	43,533	0.03

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
45,000	JPMorgan Chase & Co	A1	2.07	01/06/2029	37,636	0.03
45,000	JPMorgan Chase & Co	A1	4.20	23/07/2029	42,011	0.03
55,000 57,000	JPMorgan Chase & Co	A1 A1	4.45 3.70	05/12/2029 06/05/2030	51,837 51,168	0.04 0.04
46,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1	4.57	14/06/2030	43,463	0.04
82,000	JPMorgan Chase & Co	A1	2.74	15/10/2030	69,005	0.05
56,000	JPMorgan Chase & Co	A1	4.49	24/03/2031	52,533	0.04
100,000 64,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A3	2.52 2.96	22/04/2031 13/05/2031	81,988 52,911	0.06 0.04
23,000	JPMorgan Chase & Co	A1	1.76	19/11/2031	17,497	0.04
64,000	JPMorgan Chase & Co	A1	1.95	04/02/2032	49,140	0.04
84,000	JPMorgan Chase & Co	A1	2.58	22/04/2032	67,372	0.05
71,000 83,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	2.55 2.96	08/11/2032 25/01/2033	56,290 67,709	0.04 0.05
50,000	JPMorgan Chase & Co	A1	4.59	26/04/2033	46,457	0.04
100,000	JPMorgan Chase & Co	A1	4.91	25/07/2033	95,471	0.08
80,000 72,000	JPMorgan Chase & Co JPMorgan Chase & Co	A3 A1	5.72 6.40	14/09/2033 15/05/2038	78,685 78,330	0.06 0.06
72,000	JPMorgan Chase & Co	A1	3.88	24/07/2038	60,036	0.05
23,000	JPMorgan Chase & Co	A1	5.50	15/10/2040	22,976	0.02
43,000	JPMorgan Chase & Co	A1	3.11	22/04/2041	31,342	0.02
47,000 43,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	5.60 2.53	15/07/2041 19/11/2041	47,340 28,342	0.04 0.02
32,000	JPMorgan Chase & Co	A1	5.40	06/01/2042	31,617	0.02
53,000	JPMorgan Chase & Co	A1	3.16	22/04/2042	38,795	0.03
32,000	JPMorgan Chase & Co	A3	5.63	16/08/2043	31,453	0.02
30,000 51,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A3	4.85 4.95	01/02/2044 01/06/2045	27,556 45,889	0.02 0.04
58,000	JPMorgan Chase & Co	A1	4.26	22/02/2048	47,826	0.04
34,000	JPMorgan Chase & Co	A1	4.03	24/07/2048	27,110	0.02
95,000	JPMorgan Chase & Co	A1	3.96	15/11/2048	74,958	0.06
42,000 60,000	JPMorgan Chase & Co JPMorgan Chase & Co	A1 A1	3.90 3.11	23/01/2049 22/04/2051	32,579 40,072	0.03 0.03
91,000	JPMorgan Chase & Co	A1	3.33	22/04/2052	63,016	0.05
30,000	Kellogg	Baa2	3.25	01/04/2026	28,599	0.02
53,000	Keurig Dr Pepper	Baa2	4.60	25/05/2028	52,008	0.04
51,000 49,000	Keurig Dr Pepper Keurig Dr Pepper	Baa2 Baa2	3.95 3.20	15/04/2029 01/05/2030	47,477 42,837	0.04 0.03
45,000	Keurig Dr Pepper	Baa2	4.05	15/04/2032	41,125	0.03
45,000	Keurig Dr Pepper	Baa2	3.80	01/05/2050	34,012	0.03
88,000	Keurig Dr Pepper	Baa2	4.50	15/04/2052	74,225	0.06
50,000 45,000	KeyBank KeyBank	A3 Baa1	5.85 4.90	15/11/2027 08/08/2032	51,558 41,688	0.04 0.03
40,000	KeyCorp	Baa1	2.25	06/04/2027	35,627	0.03
39,000	KeyCorp	Baa1	4.10	30/04/2028	37,187	0.03
30,000	KeyCorp	Baa1	2.55	01/10/2029 01/06/2033	25,348 42,647	0.02 0.03
45,000 50,000	KeyCorp Kimberly-Clark	Baa1 A2	4.79 3.10	26/03/2030	45,003	0.03
46,000	KLA	A2	4.10	15/03/2029	44,624	0.04
56,000	KLA	A2	4.65	15/07/2032	55,080	0.04
53,000 85,000	KLA KLA	A2 A2	3.30 4.95	01/03/2050 15/07/2052	38,579 80,057	0.03 0.06
55,000	KLA	A2	5.25	15/07/2062	53,278	0.04
86,000	Kraft Heinz Foods	Baa3	3.00	01/06/2026	80,619	0.06
87,000	Kraft Heinz Foods	Baa3	3.88	15/05/2027	83,233	0.07
58,000 93,000	Kraft Heinz Foods Kraft Heinz Foods	Baa3 Baa3	6.88 5.00	26/01/2039 04/06/2042	63,399 84,526	0.05 0.07
125,000	Kraft Heinz Foods	Baa3	5.20	15/07/2045	115,896	0.09
189,000	Kraft Heinz Foods	Baa3	4.38	01/06/2046	154,906	0.12
92,000	Kraft Heinz Foods	Baa3	4.88	01/10/2049	80,320 55,475	0.06
64,000 30,000	Laboratory of America Holdings Lam Research	Baa2 A2	4.70 3.75	01/02/2045 15/03/2026	55,475 29,133	0.04 0.02
55,000	Lam Research	A2	4.00	15/03/2029	52,464	0.02
44,000	Lam Research	A2	1.90	15/06/2030	35,858	0.03
51,000	Lam Research	A2	4.88	15/03/2049	48,940	0.04
53,000 68,000	Lam Research Lloyds Banking Group	A2 Baa1	2.88 4.65	15/06/2050 24/03/2026	35,849 65,058	0.03 0.05
76,000	Lloyds Banking Group	A3	3.75	11/01/2027	70,638	0.06
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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
50,000	Lloyds Banking Group	A3	1.63	11/05/2027	43,283	0.03
50,000	Lloyds Banking Group	A3	3.75	18/03/2028	46,166	0.04
91,000	Lloyds Banking Group	A3 A3	4.38 4.55	22/03/2028	86,275 57,115	0.07 0.05
61,000 76,000	Lloyds Banking Group Lloyds Banking Group	A3	3.57	16/08/2028 07/11/2028	68,474	0.05
76,000	Lloyds Banking Group	A3	4.98	11/08/2033	69,839	0.06
50,000	Lloyds Banking Group	Baa1	7.95	15/11/2033	53,016	0.04
53,000	Lloyds Banking Group	Baa1	5.30	01/12/2045	45,524	0.04
83,000 110,000	Lloyds Banking Group Lloyds Banking Group	Baa1 Baa1	3.37 4.34	14/12/2046 09/01/2048	54,318 80,833	0.04 0.06
68,000	Lowe's	Baa1	2.50	15/04/2026	63,531	0.05
25,000	Lowe's	Baa1	3.35	01/04/2027	23,527	0.02
82,000	Lowe's	Baa1	3.10	03/05/2027	76,494 47,417	0.06 0.04
57,000 38,000	Lowe's Lowe's	Baa1 Baa1	1.30 1.70	15/04/2028 15/09/2028	31,953	0.04
83,000	Lowe's	Baa1	3.65	05/04/2029	76,654	0.06
89,000	Lowe's	Baa1	4.50	15/04/2030	85,476	0.07
66,000 85,000	Lowe's Lowe's	Baa1 Baa1	1.70 2.63	15/10/2030 01/04/2031	51,790 70,557	0.04 0.06
89,000	Lowe's	Baa1	3.75	01/04/2031	79,606	0.06
70,000	Lowe's	Baa1	5.00	15/04/2033	68,784	0.05
71,000	Lowe's	Baa1	2.80	15/09/2041	48,684	0.04
86,000	Lowe's	Baa1	3.70 4.05	15/04/2046	64,081	0.05 0.06
102,000 120,000	Lowe's Lowe's	Baa1 Baa1	3.00	03/05/2047 15/10/2050	80,430 77,052	0.06
100,000	Lowe's	Baa1	4.25	01/04/2052	80,359	0.06
108,000	Lowe's	Baa1	5.63	15/04/2053	104,415	0.08
85,000 72,000	Lowe's Lowe's	Baa1 Baa1	4.45	01/04/2062 15/09/2062	66,553	0.05
54,000	Magna International	A3	5.80 2.45	15/06/2030	69,708 44,643	0.05 0.04
83,000	Marsh & McLennan	Baa1	4.38	15/03/2029	80,411	0.06
46,000	Marsh & McLennan	Baa1	2.25	15/11/2030	37,755	0.03
83,000 59,000	Marsh & McLennan Martin Marietta Materials	Baa1 Baa2	4.90 2.40	15/03/2049 15/07/2031	77,427 47,341	0.06 0.04
67,000	Martin Marietta Materials  Martin Marietta Materials	Baa2	3.20	15/07/2051	45,527	0.04
45,000	Marvell Technology	Baa3	2.95	15/04/2031	36,258	0.03
45,000	Mastercard	Aa3	2.95	21/11/2026	42,527	0.03
55,000 57,000	Mastercard Mastercard	Aa3 Aa3	3.30 2.95	26/03/2027 01/06/2029	52,487 51,616	0.04 0.04
108,000	Mastercard	Aa3	3.35	26/03/2030	99,246	0.08
30,000	Mastercard	Aa3	2.00	18/11/2031	24,270	0.02
76,000	Mastercard	Aa3 Aa3	3.65	01/06/2049	62,165	0.05
102,000 41,000	Mastercard McCormick & Co	Baa2	3.85 3.40	26/03/2050 15/08/2027	85,889 38,272	0.07 0.03
87,000	McDonald's	Baa1	3.70	30/01/2026	84,747	0.07
58,000	McDonald's	Baa1	3.50	01/03/2027	55,294	0.04
39,000 53,000	McDonald's McDonald's	Baa1 Baa1	3.50 3.80	01/07/2027 01/04/2028	37,060 50,772	0.03 0.04
57,000	McDonald's	Baa1	2.63	01/04/2020	50,772	0.04
69,000	McDonald's	Baa1	2.13	01/03/2030	57,809	0.05
57,000	McDonald's	Baa1	3.60	01/07/2030	52,431	0.04
42,000 53,000	McDonald's McDonald's	Baa1 Baa1	4.60 4.70	09/09/2032 09/12/2035	41,268 51,227	0.03 0.04
57,000	McDonald's	Baa1	6.30	15/10/2037	62,204	0.05
51,000	McDonald's	Baa1	6.30	01/03/2038	55,816	0.04
120,000	McDonald's	Baa1	4.88	09/12/2045	111,940	0.09
75,000 45.000	McDonald's McDonald's	Baa1 Baa1	4.45 4.45	01/03/2047 01/09/2048	65,125 39,547	0.05 0.03
144,000	McDonald's	Baa1	3.63	01/09/2049	109,928	0.09
56,000	McDonald's	Baa1	4.20	01/04/2050	47,028	0.04
48,000	McDonald's Medtronic	Baa1 A3	5.15 4.38	09/09/2052	46,333	0.04
126,000 125,000	Medtronic	A3	4.36	15/03/2035 15/03/2045	120,053 116,851	0.09 0.09
54,000	Merck & Co	A1	0.75	24/02/2026	47,910	0.04
80,000	Merck & Co	A1	1.70	10/06/2027	71,142	0.06
59,000 95,000	Merck & Co Merck & Co	A1 A1	1.90 3.40	10/12/2028 07/03/2029	50,815 88,642	0.04 0.07
59,000	Merck & Co Merck & Co	A1	1.45	24/06/2030	47,258	0.07
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### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
110,000	Merck & Co	A1	2.15	10/12/2031	90,218	0.07
86,000	Merck & Co	A1	3.90	07/03/2039	76,039	0.06
71,000	Merck & Co	A1	2.35	24/06/2040	49,809	0.04
83,000 138,000	Merck & Co Merck & Co	A1 A1	4.15 3.70	18/05/2043 10/02/2045	74,089 114,296	0.06 0.09
107,000	Merck & Co	A1	4.00	07/03/2049	91,756	0.09
79,000	Merck & Co	A1	2.45	24/06/2050	50,713	0.04
139,000	Merck & Co	A1	2.75	10/12/2051	93,942	0.07
98,000 51.000	Merck & Co	A1 A3	2.90 4.55	10/12/2061	63,442	0.05 0.04
51,000	MetLife MetLife	A3	6.38	23/03/2030 15/06/2034	50,338 56,750	0.04
71,000	MetLife	A3	5.70	15/06/2035	74,702	0.06
89,000	MetLife	Baa2	6.40	15/12/2036	86,554	0.07
53,000 48,000	MetLife MetLife	A3 A3	5.88 4.13	06/02/2041 13/08/2042	54,746 40,967	0.04 0.03
68,000	MetLife	A3	4.13	13/11/2043	63,592	0.05
67,000	MetLife	A3	4.05	01/03/2045	56,295	0.04
53,000	MetLife	A3	4.60	13/05/2046	48,157	0.04
68,000	MetLife Migran Tachnology	A3 Baa3	5.00	15/07/2052 15/02/2027	65,040 44,713	0.05 0.04
47,000 56,000	Micron Technology Micron Technology	Baa3	4.19 6.75	01/11/2029	57,082	0.04
42,000	Micron Technology	Baa3	4.66	15/02/2030	38,136	0.03
60,000	Micron Technology	Baa3	2.70	15/04/2032	45,132	0.04
215,000	Microsoft	Aaa	2.40	08/08/2026	200,831	0.16
211,000 107,000	Microsoft Microsoft	Aaa Aaa	3.30 3.50	06/02/2027 12/02/2035	203,484 97,363	0.16 0.08
124,000	Microsoft	Aaa	3.45	08/08/2036	110,506	0.00
61,000	Microsoft	Aaa	4.10	06/02/2037	58,061	0.05
70,000	Microsoft	Aaa	4.45	03/11/2045	66,782	0.05
109,000 74,000	Microsoft Microsoft	Aaa Aaa	3.70 4.25	08/08/2046 06/02/2047	93,171 69,823	0.07 0.06
427,000	Microsoft	Aaa	2.53	01/06/2050	284,890	0.00
439,000	Microsoft	Aaa	2.92	17/03/2052	312,831	0.25
52,000	Microsoft	Aaa	4.50	06/02/2057	49,721	0.04
256,000 133,000	Microsoft Microsoft	Aaa Aaa	2.68 3.04	01/06/2060 17/03/2062	166,382 93,178	0.13 0.07
136,000	Mitsubishi UFJ Financial Group	Aaa A1	3.85	01/03/2026	130,123	0.07
30,000	Mitsubishi UFJ Financial Group	A1	2.76	13/09/2026	27,463	0.02
53,000	Mitsubishi UFJ Financial Group	A1	3.68	22/02/2027	50,257	0.04
106,000 53,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	1.54 3.29	20/07/2027 25/07/2027	92,166 48,819	0.07 0.04
70,000	Mitsubishi UFJ Financial Group	A1	1.64	13/10/2027	60,597	0.04
151,000	Mitsubishi UFJ Financial Group	A1	2.34	19/01/2028	133,248	0.11
61,000	Mitsubishi UFJ Financial Group	A1	3.96	02/03/2028	57,805	0.05
23,000	Mitsubishi UFJ Financial Group	A1 A1	4.08 5.02	19/04/2028	21,674	0.02 0.04
50,000 45,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1	4.05	20/07/2028 11/09/2028	48,877 42,066	0.04
76,000	Mitsubishi UFJ Financial Group	A1	5.35	13/09/2028	75,378	0.06
76,000	Mitsubishi UFJ Financial Group	A1	3.74	07/03/2029	70,315	0.06
121,000 45.000	Mitsubishi UFJ Financial Group	A1 A1	3.20 2.56	18/07/2029	106,210	0.08
84,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1	2.05	25/02/2030 17/07/2030	37,333 66,464	0.03 0.05
98,000	Mitsubishi UFJ Financial Group	A1	2.31	20/07/2032	75,790	0.06
23,000	Mitsubishi UFJ Financial Group	A1	2.49	13/10/2032	17,962	0.01
61,000	Mitsubishi UFJ Financial Group	A1	2.85	19/01/2033	48,726	0.04
129,000 30,000	Mitsubishi UFJ Financial Group Mitsubishi UFJ Financial Group	A1 A1	5.13 5.47	20/07/2033 13/09/2033	123,680 29,486	0.10 0.02
98,000	Mitsubishi UFJ Financial Group	A1	3.75	18/07/2039	79,809	0.06
60,000	Mizuho Financial Group	A1	2.84	13/09/2026	54,600	0.04
121,000	Mizuho Financial Group	A1	1.23	22/05/2027	104,747	0.08
46,000 84,000	Mizuho Financial Group Mizuho Financial Group	A1 A1	1.55 4.02	09/07/2027 05/03/2028	40,073 79,272	0.03 0.06
50,000	Mizuho Financial Group	A1	5.41	13/09/2028	50,030	0.04
61,000	Mizuho Financial Group	A1	4.25	11/09/2029	56,422	0.04
38,000	Mizuho Financial Group	A1	3.15	16/07/2030	32,573	0.03
53,000 30,000	Mizuho Financial Group Mizuho Financial Group	A1 A1	2.20 1.98	10/07/2031 08/09/2031	41,520 22,985	0.03 0.02
61,000	Mizuho Financial Group	A2	2.56	13/09/2031	46,802	0.02
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### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
61,000	Mizuho Financial Group	A1	5.67	13/09/2033	60,707	0.05
33,000	Mondelez International	Baa1	2.63	17/03/2027	30,010	0.02
56,000	Mondelez International	Baa1	2.75	13/04/2030	48,359	0.04 0.03
42,000 77,000	Mondelez International Mondelez International	Baa1 Baa1	3.00 2.63	17/03/2032 04/09/2050	35,985 48,985	0.03
91,000	Morgan Stanley	A1	3.88	27/01/2026	88,109	0.07
95,000	Morgan Stanley	A1	3.13	27/07/2026	88,753	0.07
61,000	Morgan Stanley	Baa1	4.35	08/09/2026	59,365	0.05
112,000 61.000	Morgan Stanley Morgan Stanley	A1 Baa1	3.63 3.95	20/01/2027 23/04/2027	105,945 57,804	0.08 0.05
98,000	Morgan Stanley	A1	1.59	04/05/2027	86.126	0.03
95,000	Morgan Stanley	A1	1.51	20/07/2027	82,622	0.07
91,000	Morgan Stanley	A1	2.48	21/01/2028	80,968	0.06
75,000 91,000	Morgan Stanley Morgan Stanley	A1 A1	4.21 3.59	20/04/2028 22/07/2028	71,346 83,727	0.06 0.07
60,000	Morgan Stanley	A1	6.30	18/10/2028	61,952	0.05
87,000	Morgan Stanley	A1	3.77	24/01/2029	79,802	0.06
91,000	Morgan Stanley	A1	4.43	23/01/2030	85,161	0.07
117,000 104,000	Morgan Stanley Morgan Stanley	A1 A1	2.70 3.62	22/01/2031 01/04/2031	97,109 91,242	0.08 0.07
83,000	Morgan Stanley	A1	1.79	13/02/2032	62,414	0.05
30,000	Morgan Stanley	A1	7.25	01/04/2032	33,763	0.03
80,000	Morgan Stanley	A1	1.93	28/04/2032	60,609	0.05
115,000 84.000	Morgan Stanley Morgan Stanley	A1 A1	2.24 2.51	21/07/2032 20/10/2032	88,410 65,874	0.07 0.05
83,000	Morgan Stanley	A1	2.94	21/01/2033	67,543	0.05
69,000	Morgan Stanley	A1	4.89	20/07/2033	65,066	0.05
98,000	Morgan Stanley	A1	6.34	18/10/2033	102,847	80.0
134,000 61,000	Morgan Stanley Morgan Stanley	Baa1 Baa1	2.48 5.30	16/09/2036 20/04/2037	97,750 55,831	0.08 0.04
76,000	Morgan Stanley	A1	3.97	22/07/2038	64,068	0.05
38,000	Morgan Stanley	A1	4.46	22/04/2039	33,581	0.03
91,000	Morgan Stanley	A1	3.22	22/04/2042	67,458	0.05
82,000 102,000	Morgan Stanley Morgan Stanley	A1 A1	6.38 4.30	24/07/2042 27/01/2045	89,086 87,166	0.07 0.07
91,000	Morgan Stanley	A1	4.38	22/01/2047	77,910	0.06
82,000	Morgan Stanley	A1	5.60	24/03/2051	82,285	0.06
78,000 39,000	Morgan Stanley Motorola Solutions	A1 Baa3	2.80 4.60	25/01/2052 23/05/2029	48,691 37,170	0.04 0.03
56,000	Motorola Solutions	Baa3	2.30	15/11/2030	44,002	0.03
48,000	Motorola Solutions	Baa3	2.75	24/05/2031	38,459	0.03
76,000	National Australia Bank	Aa3	3.38	14/01/2026	72,708	0.06
83,000 38,000	National Australia Bank NatWest Group	Aa3 A3	2.50 4.80	12/07/2026 05/04/2026	76,483 37,147	0.06 0.03
151,000	NatWest Group	A3	1.64	14/06/2027	131,033	0.03
76.000	NatWest Group	A3	3.07	22/05/2028	68,079	0.05
121,000	NatWest Group	A3	4.89	18/05/2029	114,291	0.09
83,000 68.000	NatWest Group NatWest Group	A3 A3	5.08 4.45	27/01/2030 08/05/2030	78,208 61,906	0.06 0.05
53,000	NatWest Group	Baa1	3.03	28/11/2035	39,135	0.03
62,000	Newmont	Baa1	2.25	01/10/2030	50,022	0.04
45,000	Newmont	Baa1	2.60	15/07/2032	35,998	0.03
68,000 71,000	Newmont Newmont	Baa1 Baa1	6.25 4.88	01/10/2039 15/03/2042	71,823 65,260	0.06 0.05
53,000	NIKE	A1	2.38	01/11/2026	48,983	0.03
48,000	NIKE	A1	2.75	27/03/2027	44,937	0.04
83,000 71.000	NIKE	A1	2.85	27/03/2030	74,281	0.06
71,000	NIKE NIKE	A1 A1	3.25 3.88	27/03/2040 01/11/2045	57,795 61,437	0.05 0.05
87,000	NIKE	A1	3.38	27/03/2050	68,487	0.05
30,000	Nomura Holdings	Baa1	2.33	22/01/2027	26,336	0.02
114,000	Nomura Holdings	Baa1 Baa1	2.17	14/07/2028	94,163 31,723	0.07 0.02
38,000 114,000	Nomura Holdings Nomura Holdings	Baa1	3.10 2.68	16/01/2030 16/07/2030	91,461	0.02
43,000	Nomura Holdings	Baa1	2.61	14/07/2031	33,224	0.03
38,000	Nomura Holdings	Baa1	3.00	22/01/2032	30,024	0.02
45,000 49,000	Northern Trust Northern Trust	A2 A2	4.00 1.95	10/05/2027 01/05/2030	44,038 40,399	0.03 0.03
+5,000	MORRIGIII ITUSE	AZ	1.90	01/03/2030	<del>1</del> 0,333	0.03

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
60,000	Northern Trust	A2	6.13	02/11/2032	63,660	0.05
68,000	Novartis Capital	A1	2.00	14/02/2027	61,942	0.05
57,000 76.000	Novartis Capital Novartis Capital	A1 A1	3.10 2.20	17/05/2027 14/08/2030	54,123 64,813	0.04 0.05
126,000	Novartis Capital	A1	4.40	06/05/2044	118,097	0.09
89,000	Novartis Capital	A1	4.00	20/11/2045	79,039	0.06
82,000 30,000	Novartis Capital	A1 Baa2	2.75 4.20	14/08/2050 01/04/2029	57,462 28,266	0.05 0.02
53,000	Nutrien Nutrien	Baa2	5.00	01/04/2029	47,780	0.02
55,000	NVIDIA	A2	3.20	16/09/2026	52,339	0.04
91,000 83,000	NVIDIA NVIDIA	A2 A2	1.55 2.85	15/06/2028 01/04/2030	77,862 72,699	0.06 0.06
68,000	NVIDIA	A2	2.00	15/06/2031	54,690	0.04
67,000	NVIDIA	A2	3.50	01/04/2040	54,595	0.04
133,000 47,000	NVIDIA NVR	A2 Baa1	3.50 3.00	01/04/2050 15/05/2030	101,124 39,507	0.08 0.03
67,000	NXP / NXP Funding / NXP	Baa3	4.30	18/06/2029	62,236	0.05
52,000	NXP / NXP Funding / NXP	Baa3	3.40	01/05/2030	45,019	0.04
58,000	NXP / NXP Funding / NXP	Baa3	2.50	11/05/2031	46,159	0.04 0.03
54,000 50,000	NXP / NXP Funding / NXP NXP / NXP Funding / NXP	Baa3 Baa3	2.65 5.00	15/02/2032 15/01/2033	42,453 47,338	0.03
71,000	NXP / NXP Funding / NXP	Baa3	3.25	11/05/2041	49,628	0.04
45,000	Omnicom Group	Baa1	2.60	01/08/2031	36,876	0.03
73,000 117,000	Omnicom Group / Omnicom Capital Oracle	Baa1 Baa2	3.60 1.65	15/04/2026 25/03/2026	70,217 104,960	0.06 0.08
151,000	Oracle	Baa2	2.65	15/07/2026	138,937	0.11
96,000	Oracle	Baa2	2.80	01/04/2027	87,703	0.07
117,000 86,000	Oracle Oracle	Baa2 Baa2	3.25 2.30	15/11/2027 25/03/2028	107,674 74,690	0.09 0.06
156,000	Oracle	Baa2	2.95	01/04/2030	133,495	0.11
171,000	Oracle	Baa2	2.88	25/03/2031	142,335	0.11
104,000 59,000	Oracle Oracle	Baa2 Baa2	4.30 3.90	08/07/2034 15/05/2035	91,752 49,381	0.07 0.04
70,000	Oracle	Baa2	3.85	15/07/2036	57,576	0.05
98,000	Oracle	Baa2	3.80	15/11/2037	77,886	0.06
70,000 70,000	Oracle Oracle	Baa2 Baa2	6.50 6.13	15/04/2038 08/07/2039	72,865 70,160	0.06 0.06
148,000	Oracle	Baa2	3.60	01/04/2040	110,130	0.09
134,000	Oracle	Baa2	5.38	15/07/2040	123,799	0.10
135,000 59,000	Oracle Oracle	Baa2 Baa2	3.65 4.50	25/03/2041 08/07/2044	100,347 47,687	0.08 0.04
120,000	Oracle	Baa2	4.13	15/05/2045	91,276	0.07
187,000	Oracle	Baa2	4.00	15/07/2046	137,828	0.11
135,000 247,000	Oracle Oracle	Baa2 Baa2	4.00 3.60	15/11/2047 01/04/2050	99,261 168,563	0.08 0.13
165,000	Oracle	Baa2	3.95	25/03/2051	119,310	0.13
40,000	Oracle	Baa2	6.90	09/11/2052	43,374	0.03
70,000 187.000	Oracle Oracle	Baa2 Baa2	4.38 3.85	15/05/2055 01/04/2060	53,983 125,595	0.04 0.10
89,000	Oracle	Baa2	4.10	25/03/2061	62,447	0.10
140,000	Orange	Baa1	9.00	01/03/2031	171,767	0.14
64,000 58,000	Orange Orange	Baa1 Baa1	5.38 5.50	13/01/2042 06/02/2044	62,296 57,430	0.05 0.05
85,000	Otis Worldwide	Baa2	2.57	15/02/2030	71,637	0.03
61,000	Otis Worldwide	Baa2	3.36	15/02/2050	42,861	0.03
44,000 39,000	Paramount Global Paramount Global	Baa2 Baa2	4.00 7.88	15/01/2026 30/07/2030	42,274 41,587	0.03 0.03
71,000	Paramount Global	Baa2	4.95	15/01/2031	63,523	0.05
57,000	Paramount Global	Baa2	4.20	19/05/2032	46,767	0.04
72,000 99,000	Paramount Global Paramount Global	Baa2 Baa2	6.88 4.38	30/04/2036 15/03/2043	70,106 68,717	0.06 0.05
92,000	Paramount Global	Baa2	5.85	01/09/2043	76,844	0.03
71,000	Paramount Global	Baa2	4.95	19/05/2050	51,914	0.04
61,000 49,000	Parker-Hannifin Parker-Hannifin	Baa1 Baa1	4.25 3.25	15/09/2027 14/06/2029	59,366 43,909	0.05 0.03
58,000	Parker-Hannifin	Baa1	4.50	15/09/2029	55,859	0.03
50,000	Parker-Hannifin	Baa1	4.00	14/06/2049	39,606	0.03
67,000	PayPal Holdings	A3	2.65	01/10/2026	61,941	0.05

### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
98,000	PayPal Holdings	A3	2.85	01/10/2029	85,548	0.07
60,000	PayPal Holdings	A3	2.30	01/06/2030	49,348	0.04
59,000	PayPal Holdings	A3	4.40	01/06/2032	55,750	0.04
59,000	PayPal Holdings	A3	3.25	01/06/2050	40,749	0.03
68,000 45,000	PayPal Holdings PepsiCo	A3 A1	5.05 2.85	01/06/2052 24/02/2026	62,355 42,847	0.05 0.03
56,000	PepsiCo	A1	2.38	06/10/2026	52,225	0.03
75,000	PepsiCo	A1	3.00	15/10/2027	70,521	0.06
41,000	PepsiCo	A1	3.60	18/02/2028	39,449	0.03
57,000	PepsiCo	A1	2.63	29/07/2029	50,446	0.04
91,000	PepsiCo	A1	2.75	19/03/2030	80,722	0.06
58,000 43,000	PepsiCo PepsiCo	A1 A1	1.63 1.40	01/05/2030 25/02/2031	47,269 33,850	0.04 0.03
70,000	PepsiCo	A1	1.95	21/10/2031	56,701	0.03
76,000	PepsiCo	A1	3.90	18/07/2032	72,105	0.06
50,000	PepsiCo	A1	2.63	21/10/2041	37,141	0.03
69,000	PepsiCo	A1	4.45	14/04/2046	65,869	0.05
62,000	PepsiCo	A1	3.45	06/10/2046	49,817	0.04
76,000 58,000	PepsiCo PepsiCo	A1 A1	2.88 3.63	15/10/2049 19/03/2050	55,037 47,831	0.04 0.04
60,000	PepsiCo	A1	2.75	21/10/2051	42,085	0.04
55,000	PerkinElmer	Baa3	3.30	15/09/2029	48,071	0.04
67,000	Pfizer	A1	2.75	03/06/2026	63,261	0.05
94,000	Pfizer	A1	3.00	15/12/2026	89,222	0.07
53,000	Pfizer	A1	3.60	15/09/2028	50,843	0.04
100,000 71,000	Pfizer Pfizer	A1 A1	3.45 2.63	15/03/2029 01/04/2030	94,371 62,427	0.07 0.05
58,000	Pfizer	A1	1.70	28/05/2030	47,815	0.03
58,000	Pfizer	A1	1.75	18/08/2031	46,762	0.04
68,000	Pfizer	A1	4.00	15/12/2036	62,355	0.05
51,000	Pfizer	A1	3.90	15/03/2039	45,178	0.04
170,000	Pfizer	A1	7.20	15/03/2039	206,830	0.16
68,000 51,000	Pfizer Pfizer	A1 A1	2.55 4.30	28/05/2040 15/06/2043	49,641 46,946	0.04 0.04
68,000	Pfizer	A1	4.40	15/05/2044	63,484	0.05
86,000	Pfizer	A1	4.13	15/12/2046	76,480	0.06
68,000	Pfizer	A1	4.20	15/09/2048	60,989	0.05
84,000	Pfizer	A1	4.00	15/03/2049	73,131	0.06
86,000 68,000	Pfizer PNC Bank	A1 A2	2.70 3.10	28/05/2050 25/10/2027	58,796 63,789	0.05 0.05
68,000	PNC Bank	A3	4.05	26/07/2028	64,248	0.05
38,000	PNC Bank	A3	2.70	22/10/2029	32,167	0.03
53,000	PNC Financial Services Group	A3	2.60	23/07/2026	49,143	0.04
23,000	PNC Financial Services Group	A3	3.15	19/05/2027	21,518	0.02
53,000	PNC Financial Services Group	A3	5.35	02/12/2028	53,395	0.04
76,000 106,000	PNC Financial Services Group PNC Financial Services Group	A3 A3	3.45 2.55	23/04/2029 22/01/2030	69,900 90,353	0.06 0.07
53,000	PNC Financial Services Group	A3	2.31	23/04/2032	42,925	0.03
61,000	PNC Financial Services Group	A3	4.63	06/06/2033	56,544	0.04
90,000	PNC Financial Services Group	A3	6.04	28/10/2033	94,316	0.07
42,000	PPG Industries	A3	3.75	15/03/2028	39,926	0.03
55,000 47,000	Procter & Gamble Procter & Gamble	Aa3 Aa3	1.00 2.45	23/04/2026 03/11/2026	49,350 43,596	0.04 0.03
55,000	Procter & Gamble Procter & Gamble	Aa3	1.90	01/02/2027	50,115	0.03
50,000	Procter & Gamble	Aa3	2.85	11/08/2027	46,853	0.04
80,000	Procter & Gamble	Aa3	3.00	25/03/2030	73,077	0.06
71,000	Procter & Gamble	Aa3	1.20	29/10/2030	55,847	0.04
50,000	Procter & Gamble	Aa3	1.95	23/04/2031	41,865	0.03
53,000 61,000	Procter & Gamble Progressive	Aa3 A2	2.30 4.13	01/02/2032 15/04/2047	44,712 51,622	0.04 0.04
43,000	Prologis	A3	2.25	15/04/2030	36,041	0.04
53,000	Prologis	A3	1.25	15/10/2030	40,346	0.03
58,000	Prudential	A2	3.13	14/04/2030	50,611	0.04
49,000	Prudential Financial	A3	5.70	14/12/2036	50,788	0.04
53,000 46,000	Prudential Financial Prudential Financial	A3	4.60 4.50	15/05/2044	47,754 41.740	0.04 0.03
46,000 45,000	Prudential Financial Prudential Financial	Baa1 A3	3.91	15/09/2047 07/12/2047	41,740 36,066	0.03
59,000	Prudential Financial	Baa1	5.70	15/09/2048	56,516	0.04
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### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
74,000	Prudential Financial	A3	3.94	07/12/2049	58,317	0.05
68,000	Prudential Financial	A3	4.35	25/02/2050	58,149	0.05
47,000	Prudential Financial	Baa1	3.70	01/10/2050	40,221	0.03
101,000 57,000	Prudential Financial Prudential Financial	A3 Baa1	3.70 5.13	13/03/2051 01/03/2052	77,356 51,423	0.06 0.04
74,000	Prudential Financial	Baa1	6.00	01/03/2052	71,972	0.04
45,000	Qorvo	Ba1	4.38	15/10/2029	39,766	0.03
103,000	QUALCOMM	A2	3.25	20/05/2027	98,099	0.08
42,000	QUALCOMM	A2	1.30	20/05/2028	35,607	0.03
65,000 67,000	QUALCOMM QUALCOMM	A2 A2	2.15 1.65	20/05/2030 20/05/2032	54,998 51,842	0.04 0.04
67,000	QUALCOMM	A2	4.65	20/05/2035	65,330	0.04
102,000	QUALCOMM	A2	4.80	20/05/2045	96,299	0.08
101,000	QUALCOMM	A2	4.30	20/05/2047	87,918	0.07
55,000	QUALCOMM	A2	3.25	20/05/2050	40,090	0.03
71,000 86,000	QUALCOMM QUALCOMM	A2 A2	4.50 6.00	20/05/2052 20/05/2053	62,760 92,188	0.05 0.07
58,000	Quanta Services	Baa3	2.90	01/10/2030	47,906	0.04
39,000	Quest Diagnostics	Baa2	2.95	30/06/2030	33,810	0.03
43,000	Ralph Lauren	A3	2.95	15/06/2030	37,143	0.03
57,000	Raymond James Financial	A3	4.95	15/07/2046	51,349	0.04
50,000 61,000	Raymond James Financial Realty Income	A3 A3	3.75 3.25	01/04/2051 15/01/2031	36,516 52,986	0.03 0.04
40,000	Realty Income	A3	5.63	13/10/2032	40,963	0.03
67,000	Regeneron Pharmaceuticals	Baa3	1.75	15/09/2030	51,737	0.04
57,000	Regeneron Pharmaceuticals	Baa3	2.80	15/09/2050	35,848	0.03
60,000 38,000	RELX Capital	Baa1	4.00	18/03/2029	55,699	0.04 0.03
31,000	RELX Capital Republic Services	Baa1 Baa2	3.00 3.95	22/05/2030 15/05/2028	32,558 29,567	0.03
38,000	Republic Services	Baa2	1.75	15/02/2032	29,286	0.02
64,000	Rogers Communications	Baa1	3.20	15/03/2027	59,270	0.05
107,000	Rogers Communications	Baa1	3.80	15/03/2032	92,684	0.07
61,000 75,000	Rogers Communications Rogers Communications	Baa1 Baa1	4.50 5.00	15/03/2042 15/03/2044	49,834 64,023	0.04 0.05
47,000 47,000	Rogers Communications	Baa1	4.30	15/03/2044	35,658	0.03
83,000	Rogers Communications	Baa1	4.35	01/05/2049	63,223	0.05
68,000	Rogers Communications	Baa1	3.70	15/11/2049	46,402	0.04
149,000	Rogers Communications	Baa1	4.55	15/03/2052	115,900	0.09
30,000 64,000	Roper Technologies Roper Technologies	Baa2 Baa2	4.20 1.75	15/09/2028 15/02/2031	28,977 49,437	0.02 0.04
61,000	Royal Bank of Canada	A1	0.88	20/01/2026	54,270	0.04
69,000	Royal Bank of Canada	A3	4.65	27/01/2026	68,213	0.05
83,000	Royal Bank of Canada	A1	1.20	27/04/2026	73,965	0.06
38,000	Royal Bank of Canada	A1 A1	1.15 1.40	14/07/2026 02/11/2026	33,510	0.03 0.03
46,000 62,000	Royal Bank of Canada Royal Bank of Canada	A1	3.63	04/05/2027	40,470 59,110	0.03
68,000	Royal Bank of Canada	A1	4.24	03/08/2027	66,318	0.05
80,000	Royal Bank of Canada	A1	6.00	01/11/2027	83,434	0.07
91,000	Royal Bank of Canada	A1	2.30	03/11/2031	73,310	0.06
63,000 55,000	Royal Bank of Canada S&P Global	A1 A3	3.88 2.45	04/05/2032 01/03/2027	57,575 50,300	0.05 0.04
94,000	S&P Global	A3	2.70	01/03/2027	82,857	0.04
53,000	S&P Global	A3	4.25	01/05/2029	50,702	0.04
83,000	S&P Global	A3	2.90	01/03/2032	71,082	0.06
74,000	S&P Global	A3	3.70	01/03/2052	57,883	0.05
95,000 43,000	Salesforce Salesforce	A2 A2	3.70 1.50	11/04/2028 15/07/2028	91,483 36,797	0.07 0.03
72,000	Salesforce	A2	1.95	15/07/2031	57,720	0.05
85,000	Salesforce	A2	2.70	15/07/2041	61,090	0.05
136,000	Salesforce	A2	2.90	15/07/2051	91,029	0.07
89,000 53,000	Salesforce Sanofi	A2 A1	3.05	15/07/2061 19/06/2028	57,129 49,711	0.05 0.04
52,000 68,000	Santander Holdings USA	Baa3	3.63 3.24	05/10/2026	49,711 63,148	0.04
61,000	Santander Holdings USA	Baa3	4.40	13/07/2027	58,292	0.05
15,000	Santander Holdings USA	Baa3	2.49	06/01/2028	12,941	0.01
46,000	Santander UK Group Holdings	Baa1	1.67	14/06/2027	39,088	0.03
38,000 38,000	Santander UK Group Holdings Santander UK Group Holdings	Baa1 Baa1	2.47 3.82	11/01/2028 03/11/2028	32,534 33,941	0.03 0.03
30,000	Santanuel On Group Holdings	Dad I	3.02	03/11/2020	JJ,74 I	0.03

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
86,000	ServiceNow	Baa1	1.40	01/09/2030	65,743	0.05
79,000	Sherwin-Williams	Baa2	3.45	01/06/2027	74,143	0.06
38,000	Sherwin-Williams	Baa2	2.95	15/08/2029	33,385	0.03
91,000	Sherwin-Williams	Baa2	4.50	01/06/2047	76,650	0.06
164,000 41,000	Shire Acquisitions Investments Ireland	Baa2 A3	3.20 3.30	23/09/2026 15/01/2026	154,349 39,042	0.12 0.03
39,000	Simon Property Group Simon Property Group	A3	3.25	30/11/2026	36,532	0.03
39,000	Simon Property Group	A3	3.38	15/06/2027	36,483	0.03
39,000	Simon Property Group	A3	3.38	01/12/2027	36,176	0.03
41,000	Simon Property Group	A3	1.75	01/02/2028	34,930	0.03
70,000	Simon Property Group	A3	2.45	13/09/2029	58,668	0.05
42,000 83,000	Simon Property Group Simon Property Group	A3 A3	2.65 3.25	15/07/2030 13/09/2049	35,045 55,151	0.03 0.04
50,000	Simon Property Group	A3	3.80	15/03/2049	36,881	0.04
59,000	Smith & Nephew	Baa2	2.03	14/10/2030	46,503	0.04
30,000	Stanley Black & Decker	Baa2	2.30	15/03/2030	24,749	0.02
63,000	Stanley Black & Decker	Baa2	2.75	15/11/2050	38,513	0.03
30,000 61,000	Starbucks Starbucks	Baa1 Baa1	4.00 3.55	15/11/2028 15/08/2029	28,632 56,396	0.02 0.04
30,000	Starbucks	Baa1	2.25	12/03/2030	24,960	0.04
75,000	Starbucks	Baa1	2.55	15/11/2030	63,228	0.05
53,000	Starbucks	Baa1	3.00	14/02/2032	45,454	0.04
71,000	Starbucks	Baa1	4.50	15/11/2048	61,627	0.05
76,000	Starbucks	Baa1	4.45	15/08/2049	65,324	0.05
77,000 41,000	Starbucks State Street	Baa1 A1	3.50 2.65	15/11/2050 19/05/2026	56,168 38,612	0.04 0.03
29,000	State Street	A1	2.40	24/01/2030	24,702	0.03
48,000	State Street	A2	2.20	03/03/2031	38,513	0.03
58,000	State Street	A1	4.16	04/08/2033	53,696	0.04
52,000	Stryker	Baa1	3.50	15/03/2026	49,964	0.04
56,000	Stryker	Baa1	1.95	15/06/2030	45,714 62,225	0.04 0.05
71,000 38,000	Stryker Sumitomo Mitsui Financial Group	Baa1 A1	4.63 0.95	15/03/2046 12/01/2026	63,235 33,520	0.03
76,000	Sumitomo Mitsui Financial Group	A1	3.78	09/03/2026	73,342	0.06
114,000	Sumitomo Mitsui Financial Group	A1	2.63	14/07/2026	104,579	0.08
141,000	Sumitomo Mitsui Financial Group	A1	1.40	17/09/2026	122,477	0.10
76,000	Sumitomo Mitsui Financial Group	A1 A1	3.01 3.45	19/10/2026	70,542 71,106	0.06
76,000 91,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1	3.45	11/01/2027 12/07/2027	84,097	0.06 0.07
45,000	Sumitomo Mitsui Financial Group	A1	3.35	18/10/2027	41,535	0.03
35,000	Sumitomo Mitsui Financial Group	A1	3.54	17/01/2028	32,524	0.03
38,000	Sumitomo Mitsui Financial Group	A1	3.94	19/07/2028	35,779	0.03
106,000	Sumitomo Mitsui Financial Group	A1 A1	1.90 3.04	17/09/2028	87,779 122,176	0.07
141,000 72,000	Sumitomo Mitsui Financial Group Sumitomo Mitsui Financial Group	A1	2.75	16/07/2029 15/01/2030	122,176 60,535	0.10 0.05
91,000	Sumitomo Mitsui Financial Group	A1	2.13	08/07/2030	72,303	0.06
45,000	Sumitomo Mitsui Financial Group	A2	2.14	23/09/2030	34,900	0.03
53,000	Sumitomo Mitsui Financial Group	A1	2.22	17/09/2031	40,949	0.03
61,000	Sumitomo Mitsui Financial Group	A2 Baa3	2.93 3.95	17/09/2041	41,032	0.03 0.04
53,000 52,000	Synchrony Financial Synchrony Financial	Ваа3	2.88	01/12/2027 28/10/2031	47,354 38,975	0.04
47,000	Sysco	Baa1	3.30	15/07/2026	44,446	0.03
53,000	Sysco	Baa1	3.25	15/07/2027	49,097	0.04
53,000	Sysco	Baa1	5.95	01/04/2030	55,070	0.04
79,000	Sysco	Baa1	6.60	01/04/2050	85,580	0.07
57,000 76,000	Sysco Takeda Pharmaceutical	Baa1 Baa2	3.15 5.00	14/12/2051 26/11/2028	37,998 75,587	0.03 0.06
159,000	Takeda Pharmaceutical	Baa2	2.05	31/03/2030	130,079	0.10
101,000	Takeda Pharmaceutical	Baa2	3.03	09/07/2040	74,571	0.06
134,000	Takeda Pharmaceutical	Baa2	3.18	09/07/2050	92,027	0.07
73,000	Takeda Pharmaceutical	Baa2	3.38	09/07/2060	49,282	0.04
53,000 46,000	Target Target	A2 A2	2.50 1.95	15/04/2026 15/01/2027	49,701 41,808	0.04 0.03
51,000	Target	A2 A2	3.38	15/04/2029	47,412	0.03
45,000	Target	A2	2.35	15/02/2030	38,298	0.03
60,000	Target	A2	4.50	15/09/2032	58,523	0.05
74,000	Target	A2	4.00	01/07/2042	65,306	0.05
71,000	Target	A2	2.95	15/01/2052	49,319	0.04

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
76,000	Telefonica Emisiones	Baa3	4.10	08/03/2027	72,094	0.06
136,000	Telefonica Emisiones	Baa3	7.05	20/06/2036	140,560	0.11
49,000	Telefonica Emisiones	Baa3	4.67	06/03/2038	39,041	0.03
167,000 93,000	Telefonica Emisiones Telefonica Emisiones	Baa3 Baa3	5.21 4.90	08/03/2047 06/03/2048	135,285 71,978	0.11 0.06
91,000	Telefonica Emisiones	Baa3	5.52	01/03/2049	71,976 76,511	0.06
67,000	Telefonica Europe	Baa3	8.25	15/09/2030	74,769	0.06
38,000	TELUS	Baa1	3.40	13/05/2032	32,420	0.03
58,000	TELUS	Baa1	4.60	16/11/2048	50,266	0.04
59,000 30,000	Texas Instruments Texas Instruments	Aa3 Aa3	2.25 1.75	04/09/2029 04/05/2030	51,196 24,790	0.04 0.02
50,000	Texas Instruments	Aa3	3.88	15/03/2039	44,363	0.02
103,000	Texas Instruments	Aa3	4.15	15/05/2048	92,028	0.07
47,000	Thermo Fisher Scientific	A3	2.60	01/10/2029	41,538	0.03
64,000	Thermo Fisher Scientific	A3	2.00	15/10/2031	51,958	0.04
86,000 55,000	Thermo Fisher Scientific Thermo Fisher Scientific	A3 A3	2.80 4.10	15/10/2041 15/08/2047	63,732 48,143	0.05 0.04
55,000	TJX	A2	2.25	15/09/2026	50,400	0.04
63,000	Toronto-Dominion Bank	A1	0.75	06/01/2026	55,772	0.04
71,000	Toronto-Dominion Bank	A1	1.20	03/06/2026	62,728	0.05
46,000	Toronto-Dominion Bank	A1	1.25	10/09/2026	40,275	0.03
30,000 60,000	Toronto-Dominion Bank Toronto-Dominion Bank	A1 A1	1.95 2.80	12/01/2027 10/03/2027	26,822 55,058	0.02 0.04
82,000	Toronto-Dominion Bank	A1	4.11	08/06/2027	79,253	0.04
50,000	Toronto-Dominion Bank	A1	4.69	15/09/2027	49,506	0.04
45,000	Toronto-Dominion Bank	A1	2.00	10/09/2031	35,538	0.03
136,000	Toronto-Dominion Bank	A2	3.63	15/09/2031	125,332	0.10
107,000	Toronto-Dominion Bank	A1	3.20	10/03/2032	92,498	0.07
114,000 36,000	Toronto-Dominion Bank Trane Technologies Luxembourg Finance	A1 Baa2	4.46 3.80	08/06/2032 21/03/2029	108,686 33,281	0.09 0.03
57,000	Travelers	A2	6.25	15/06/2037	62,157	0.05
45,000	Travelers	A2	5.35	01/11/2040	44,879	0.04
53,000	Travelers	A2	3.05	08/06/2051	36,718	0.03
38,000	Truist Bank	A2	3.30	15/05/2026	35,767	0.03
45,000 61,000	Truist Bank Truist Bank	A2 A2	3.80 2.25	30/10/2026 11/03/2030	42,709 49,336	0.03 0.04
61,000	Truist Financial	A3	1.27	02/03/2027	54,176	0.04
38,000	Truist Financial	A3	1.13	03/08/2027	32,094	0.03
53,000	Truist Financial	A3	4.12	06/06/2028	50,762	0.04
45,000	Truist Financial	A3	1.89	07/06/2029	37,895	0.03
31,000 58,000	Truist Financial Truist Financial	A3 A3	1.95 4.92	05/06/2030 28/07/2033	25,030 54,500	0.02 0.04
50,000	Truist Financial	A3	6.12	28/10/2033	52,918	0.04
61,000	TSMC Arizona	Aa3	1.75	25/10/2026	54,326	0.04
38,000	TSMC Arizona	Aa3	3.88	22/04/2027	36,473	0.03
68,000	TSMC Arizona	Aa3	2.50	25/10/2031	56,067	0.04
58,000 83,000	TSMC Arizona TSMC Arizona	Aa3 Aa3	4.25 3.13	22/04/2032 25/10/2041	56,140 63,903	0.04 0.05
76,000	TSMC Arizona	Aa3	3.25	25/10/2051	55,416	0.03
63,000	TSMC Arizona	Aa3	4.50	22/04/2052	57,090	0.05
40,000	TWDC Enterprises 18	A2	3.00	13/02/2026	37,932	0.03
48,000	TWDC Enterprises 18	A2	1.85	30/07/2026	43,472	0.03
50,000 64,000	TWDC Enterprises 18 TWDC Enterprises 18	A2 A2	2.95 4.13	15/06/2027 01/06/2044	46,669 55,646	0.04 0.04
37,000	Tyson Foods	Baa2	4.13	01/03/2026	35,848	0.04
64,000	Tyson Foods	Baa2	3.55	02/06/2027	60,033	0.05
48,000	Tyson Foods	Baa2	4.35	01/03/2029	45,956	0.04
53,000	Tyson Foods	Baa2	4.55	02/06/2047	45,505	0.04
107,000 53.000	Tyson Foods Unilever Capital	Baa2 A1	5.10 2.90	28/09/2048 05/05/2027	99,641 49,636	0.08 0.04
91,000	Unilever Capital	A1	3.50	22/03/2028	85,881	0.07
55,000	Unilever Capital	A1	2.13	06/09/2029	46,621	0.04
45,000	Unilever Capital	A1	1.75	12/08/2031	35,597	0.03
62,000	Unilever Capital	A1	5.90	15/11/2032	67,070	0.05
45,000 45,000	Union Pacific Union Pacific	A3 A3	3.95 3.70	10/09/2028 01/03/2029	43,271 42,531	0.03 0.03
69,000	Union Pacific	A3	2.40	05/02/2030	59,136	0.05
45,000	Union Pacific	A3	2.38	20/05/2031	37,854	0.03
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### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
71,000	Union Pacific	A3	2.80	14/02/2032	61,220	0.05
79,000	Union Pacific	A3	4.50	20/01/2033	77,486	0.06
71,000	Union Pacific	A3	3.20	20/05/2041	55,802	0.04
106,000	Union Pacific	A3	3.25	05/02/2050	77,630	0.06
74,000 61,000	Union Pacific Union Pacific	A3 A3	3.80 2.95	01/10/2051 10/03/2052	59,504 41,597	0.05 0.03
83,000	Union Pacific	A3	3.50	14/02/2053	62,989	0.05
118,000	Union Pacific	A3	3.84	20/03/2060	92,054	0.07
71,000	Union Pacific	A3	2.97	16/09/2062	45,661	0.04
48,000	Union Pacific	A3	3.75	05/02/2070	35,157	0.03
76,000 54,000	Union Pacific United Parcel Service	A3 A2	3.80 3.05	06/04/2071 15/11/2027	56,400 50,885	0.04 0.04
43,000	United Parcel Service	A2 A2	3.40	15/03/2029	40,104	0.04
43,000	United Parcel Service	A2	4.45	01/04/2030	42,429	0.03
91,000	United Parcel Service	A2	6.20	15/01/2038	100,772	0.08
79,000	United Parcel Service	A2	3.75	15/11/2047	65,022	0.05
70,000	United Parcel Service	A2 A2	4.25	15/03/2049	62,406	0.05
83,000 26,000	United Parcel Service UnitedHealth Group	A2 A3	5.30 3.10	01/04/2050 15/03/2026	86,084 24,900	0.07 0.02
33,000	UnitedHealth Group	A3	1.15	15/05/2026	29,533	0.02
40,000	UnitedHealth Group	A3	3.45	15/01/2027	38,148	0.03
32,000	UnitedHealth Group	A3	2.95	15/10/2027	29,676	0.02
60,000	UnitedHealth Group	A3	5.25	15/02/2028	61,527	0.05
79,000 53,000	UnitedHealth Group	A3 A3	3.85 3.88	15/06/2028 15/12/2028	75,817 50,640	0.06 0.04
53,000 52,000	UnitedHealth Group UnitedHealth Group	A3	4.00	15/05/2029	50,649 49,753	0.04
66,000	UnitedHealth Group	A3	2.88	15/08/2029	58,915	0.05
80,000	UnitedHealth Group	A3	5.30	15/02/2030	82,809	0.07
67,000	UnitedHealth Group	A3	2.00	15/05/2030	55,576	0.04
86,000	UnitedHealth Group	A3	2.30	15/05/2031	71,771	0.06
86,000 120,000	UnitedHealth Group UnitedHealth Group	A3 A3	4.20 5.35	15/05/2032 15/02/2033	82,006 124,666	0.06 0.10
67,000	UnitedHealth Group	A3	4.63	15/02/2035	65,405	0.10
61,000	UnitedHealth Group	A3	5.80	15/03/2036	64,576	0.05
91,000	UnitedHealth Group	A3	6.88	15/02/2038	107,079	0.08
89,000	UnitedHealth Group	A3	3.50	15/08/2039	73,319	0.06
59,000 107,000	UnitedHealth Group UnitedHealth Group	A3 A3	2.75 3.05	15/05/2040 15/05/2041	43,255 80,917	0.03 0.06
53,000	UnitedHealth Group	A3	4.25	15/03/2041	47,231	0.00
136,000	UnitedHealth Group	A3	4.75	15/07/2045	128,419	0.10
53,000	UnitedHealth Group	A3	4.20	15/01/2047	45,564	0.04
57,000	UnitedHealth Group	A3	3.75	15/10/2047	45,639	0.04
96,000	UnitedHealth Group	A3	4.25	15/06/2048	84,066	0.07
78,000 85,000	UnitedHealth Group UnitedHealth Group	A3 A3	4.45 3.70	15/12/2048 15/08/2049	69,796 67,387	0.06 0.05
85,000	UnitedHealth Group	A3	2.90	15/05/2050	57,916	0.05
136,000	UnitedHealth Group	A3	3.25	15/05/2051	98,513	0.08
140,000	UnitedHealth Group	A3	4.75	15/05/2052	130,271	0.10
130,000	UnitedHealth Group	A3	5.88	15/02/2053	141,722	0.11
85,000 67,000	UnitedHealth Group UnitedHealth Group	A3 A3	3.88 3.13	15/08/2059 15/05/2060	67,029 45,613	0.05 0.04
69,000	UnitedHealth Group	A3	4.95	15/05/2062	65,150	0.04
100,000	UnitedHealth Group	A3	6.05	15/02/2063	110,162	0.09
42,000	US Bancorp	A2	3.10	27/04/2026	39,745	0.03
71,000	US Bancorp	A2	2.38	22/07/2026	65,652	0.05
70,000 91,000	US Bancorp	A2 A2	3.15	27/04/2027	65,845	0.05
48,000	US Bancorp US Bancorp	A2 A2	2.22 3.90	27/01/2028 26/04/2028	81,958 46,103	0.06 0.04
94.000	US Bancorp	A2	4.55	22/07/2028	91,734	0.07
43,000	US Bancorp	A2	3.00	30/07/2029	37,861	0.03
77,000	US Bancorp	A2	1.38	22/07/2030	59,973	0.05
45,000	US Bancorp	A2	2.68	27/01/2033	36,919	0.03
74,000 90,000	US Bancorp US Bancorp	A2 A2	4.97 5.85	22/07/2033 21/10/2033	70,398 93,700	0.06 0.07
74,000	US Bancorp	A2 A2	2.49	03/11/2036	56,354	0.07
33,000	Ventas Realty	Baa1	4.40	15/01/2029	30,882	0.02
42,000	VeriSign	Baa3	2.70	15/06/2031	34,446	0.03
61,000	Verizon Communications	Baa1	1.45	20/03/2026	54,873	0.04

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
55,000	Verizon Communications	Baa1	2.63	15/08/2026	50,861	0.04
101,000	Verizon Communications	Baa1	4.13	16/03/2027	98,489	0.08
36,000	Verizon Communications	Baa1	3.00	22/03/2027	33,504	0.03
103,000 148,000	Verizon Communications Verizon Communications	Baa1 Baa1	2.10 4.33	22/03/2028 21/09/2028	89,453 142,779	0.07 0.11
58,000	Verizon Communications  Verizon Communications	Baa1	3.88	08/02/2029	54,608	0.11
147,000	Verizon Communications	Baa1	4.02	03/12/2029	137,979	0.11
45,000	Verizon Communications	Baa1	3.15	22/03/2030	39,753	0.03
46,000 47,000	Verizon Communications Verizon Communications	Baa1 Baa1	1.50 1.68	18/09/2030 30/10/2030	35,869 36,655	0.03 0.03
92,000	Verizon Communications  Verizon Communications	Baa1	1.75	20/01/2031	71,455	0.03
154,000	Verizon Communications	Baa1	2.55	21/03/2031	127,035	0.10
172,000	Verizon Communications	Baa1	2.36	15/03/2032	136,974	0.11
92,000 81,000	Verizon Communications Verizon Communications	Baa1 Baa1	4.50 4.40	10/08/2033 01/11/2034	86,505 74,740	0.07 0.06
76,000	Verizon Communications  Verizon Communications	Baa1	4.40	15/01/2036	68,166	0.05
47,000	Verizon Communications	Baa1	5.25	16/03/2037	46,531	0.04
48,000	Verizon Communications	Baa1	4.81	15/03/2039	44,312	0.03
128,000	Verizon Communications	Baa1	2.65	20/11/2040	86,870	0.07
173,000 53,000	Verizon Communications Verizon Communications	Baa1 Baa1	3.40 2.85	22/03/2041 03/09/2041	130,963 36,813	0.10 0.03
41,000	Verizon Communications	Baa1	6.55	15/09/2043	44,990	0.04
39,000	Verizon Communications	Baa1	4.13	15/08/2046	31,445	0.02
106,000	Verizon Communications	Baa1	4.86	21/08/2046	96,269	0.08
53,000 49,000	Verizon Communications Verizon Communications	Baa1 Baa1	4.52 4.00	15/09/2048 22/03/2050	45,467 38,608	0.04 0.03
127,000	Verizon Communications  Verizon Communications	Baa1	2.88	20/11/2050	80.112	0.03
202,000	Verizon Communications	Baa1	3.55	22/03/2051	145,656	0.12
42,000	Verizon Communications	Baa1	3.88	01/03/2052	32,069	0.03
32,000	Verizon Communications	Baa1	5.01 2.99	21/08/2054 30/10/2056	29,360	0.02
168,000 92,000	Verizon Communications Verizon Communications	Baa1 Baa1	3.00	20/11/2060	103,495 55,322	0.08 0.04
155,000	Verizon Communications	Baa1	3.70	22/03/2061	108,774	0.09
52,000	VF	Baa1	2.95	23/04/2030	43,404	0.03
64,000	VICI Properties	Ba1	4.75	15/02/2028	60,831	0.05
56,000 91,000	VICI Properties VICI Properties	Ba1 Ba1	4.95 5.13	15/02/2030 15/05/2032	52,777 84,435	0.04 0.07
48,000	VICI Properties	Ba1	5.63	15/05/2052	42,383	0.03
76,000	Visa	Aa3	1.90	15/04/2027	68,680	0.05
45,000	Visa	Aa3	2.75	15/09/2027	41,781	0.03
86,000 49,000	Visa Visa	Aa3 Aa3	2.05 1.10	15/04/2030 15/02/2031	73,083 37,831	0.06 0.03
101,000	Visa	Aa3	4.15	14/12/2035	95,670	0.03
71,000	Visa	Aa3	2.70	15/04/2040	54,062	0.04
245,000	Visa	Aa3	4.30	14/12/2045	225,265	0.18
48,000 124,000	Visa Visa	Aa3 Aa3	3.65 2.00	15/09/2047 15/08/2050	39,821 73,601	0.03 0.06
76,000	VMware	Baa3	1.40	15/08/2026	66,308	0.05
68,000	VMware	Baa3	3.90	21/08/2027	63,560	0.05
31,000	VMware	Baa3	1.80	15/08/2028	25,356	0.02
40,000	VMware	Baa3	4.70	15/05/2030	37,272	0.03
86,000 50,000	VMware Vodafone Group	Baa3 Baa2	2.20 4.38	15/08/2031 30/05/2028	65,467 49,126	0.05 0.04
104,000	Vodafone Group	Baa2	6.15	27/02/2037	105,736	0.08
71,000	Vodafone Group	Baa2	5.00	30/05/2038	65,582	0.05
99,000	Vodafone Group	Baa2	4.38	19/02/2043	79,466	0.06
205,000 129,000	Vodafone Group Vodafone Group	Baa2 Baa2	5.25 4.88	30/05/2048 19/06/2049	182,618 109,000	0.14 0.09
107,000	Vodafone Group	Baa2	4.25	17/09/2050	83,000	0.03
53,000	Vulcan Materiaİs	Baa2	3.50	01/06/2030	46,878	0.04
75,000	Walgreens Boots Alliance	Baa2	3.45	01/06/2026	71,367	0.06
62,000 50,000	Walgreens Boots Alliance Walgreens Boots Alliance	Baa2 Baa2	4.80 4.10	18/11/2044 15/04/2050	52,073 37,043	0.04 0.03
36,000	Walmart	Aa2	3.05	08/07/2026	34,629	0.03
66,000	Walmart	Aa2	1.05	17/09/2026	58,471	0.05
52,000	Walmart	Aa2	3.95	09/09/2027	51,427	0.04
95,000 66,000	Walmart Walmart	Aa2 Aa2	3.70 1.50	26/06/2028 22/09/2028	91,995 56,633	0.07 0.04
50,000	vvaiinatt	Λa∠	1.50	2210012020	50,055	0.04

### **Xtrackers USD Corporate Bond SRI PAB UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
110,000	Walmart	Aa2	1.80	22/09/2031	89,900	0.07
70,000	Walmart	Aa2	4.15	09/09/2032	68,642	0.05
91,000	Walmart	Aa2	5.25	01/09/2035	96,143	0.08
73,000 57,000	Walmart Walmart	Aa2 Aa2	6.50 6.20	15/08/2037 15/04/2038	85,884 64,783	0.07 0.05
71,000	Walmart	Aa2 Aa2	2.50	22/09/2041	52,132	0.03
114,000	Walmart	Aa2	4.05	29/06/2048	102,144	0.08
87,000	Walmart	Aa2	2.65	22/09/2051	59,899	0.05
70,000	Walmart	Aa2	4.50	09/09/2052	67,164	0.05
70,000	Walt Disney	A2	1.75	13/01/2026	64,203	0.05
52,000 125,000	Walt Disney Walt Disney	A2 A2	2.20 2.00	13/01/2028 01/09/2029	46,382 105,222	0.04 0.08
67,000	Walt Disney	A2	3.80	22/03/2030	62,498	0.05
138,000	Walt Disney	A2	2.65	13/01/2031	118,191	0.09
71,000	Walt Disney	A2	6.20	15/12/2034	77,780	0.06
67,000	Walt Disney	A2	6.40	15/12/2035	73,614	0.06
91,000 50,000	Walt Disney Walt Disney	A2 A2	6.65 4.63	15/11/2037 23/03/2040	102,824 46,964	0.08 0.04
124,000	Walt Disney	A2	3.50	13/05/2040	100,500	0.08
136,000	Walt Disney	A2	2.75	01/09/2049	90,522	0.07
118,000	Walt Disney	A2	4.70	23/03/2050	109,157	0.09
185,000	Walt Disney	A2	3.60	13/01/2051	143,338	0.11
107,000 222,000	Walt Disney Warnermedia Holdings	A2 Baa3	3.80 3.76	13/05/2060 15/03/2027	82,440 200,470	0.07 0.16
76,000	Warnermedia Holdings	Baa3	4.05	15/03/2027	65,986	0.10
298,000	Warnermedia Holdings	Baa3	4.28	15/03/2032	246,562	0.19
307,000	Warnermedia Holdings	Baa3	5.05	15/03/2042	237,345	0.19
482,000	Warnermedia Holdings	Baa3	5.14	15/03/2052	355,094	0.28
205,000 38,000	Warnermedia Holdings Waste Connections	Baa3 Baa2	5.39 4.20	15/03/2062 15/01/2033	150,113 35,437	0.12 0.03
61,000	Waste Connections	Baa2	2.95	15/01/2052	40,832	0.03
68,000	Waste Management	Baa1	3.15	15/11/2027	63,530	0.05
53,000	Waste Management	Baa1	1.50	15/03/2031	41,516	0.03
45,000 38,000	Waste Management Welltower	Baa1 Baa1	4.15 4.25	15/04/2032 15/04/2028	42,861 35,714	0.03 0.03
61,000	Welltower	Baa1	3.10	15/04/2020	51,654	0.03
43,000	Welltower	Baa1	2.80	01/06/2031	34,342	0.03
120,000	Western Digital	Baa3	4.75	15/02/2026	112,903	0.09
45,000	Westinghouse Air Brake Technologies	Ba1	3.45	15/11/2026	41,966	0.03
61,000 76.000	Westinghouse Air Brake Technologies Westpac Banking	Ba1 Aa3	4.95 2.85	15/09/2028 13/05/2026	58,603 71,263	0.05 0.06
95,000	Westpac Banking	Aa3	1.15	03/06/2026	84,167	0.07
38,000	Westpac Banking	Aa3	2.70	19/08/2026	35,271	0.03
45,000	Westpac Banking	Aa3	3.35	08/03/2027	42,437	0.03
38,000 60,000	Westpac Banking Westpac Banking	Aa3 Aa3	4.04 5.46	26/08/2027 18/11/2027	37,122 61,394	0.03 0.05
53,000	Westpac Banking Westpac Banking	Aa3	3.40	25/01/2028	49,715	0.03
68,000	Westpac Banking	Aa3	1.95	20/11/2028	58,021	0.05
52,000	Westpac Banking	Aa3	2.65	16/01/2030	45,279	0.04
69,000	Westpac Banking	Aa3	2.15	03/06/2031	57,411	0.05
64,000 57,000	Westpac Banking Westpac Banking	Baa1 Baa1	4.32 5.41	23/11/2031 10/08/2033	60,026 53,347	0.05 0.04
83,000	Westpac Banking Westpac Banking	Baa1	4.11	24/07/2034	71,168	0.04
88,000	Westpac Banking	Baa1	2.67	15/11/2035	65,510	0.05
69,000	Westpac Banking	Baa1	3.02	18/11/2036	51,152	0.04
71,000	Westpac Banking	Baa1	4.42	24/07/2039	58,287	0.05
67,000 64,000	Westpac Banking Westpac Banking	Baa1 Baa1	2.96 3.13	16/11/2040 18/11/2041	44,586 42,600	0.04 0.03
31,000	Willis North America	Baa3	4.65	15/06/2027	30,018	0.02
55,000	Workday	Baa2	3.50	01/04/2027	51,511	0.04
34,000	Workday	Baa2	3.70	01/04/2029	31,197	0.02
70,000 44,000	Workday WRKCo	Baa2 Baa2	3.80 4.90	01/04/2032 15/03/2029	62,032 42,429	0.05 0.03
67,000	WW Grainger	A3	4.60	15/06/2045	61,241	0.05
51,000	Wyeth	A1	6.50	01/02/2034	57,950	0.05
142,000	Wyeth	A1	5.95	01/04/2037	154,019	0.12
45,000 40,000	Xilinx Zoetis	A3 Baa1	2.38 3.00	01/06/2030	37,932 37,050	0.03 0.03
+0,000	Z02119	Daal	3.00	12/09/2027	37,050	0.03

#### Xtrackers USD Corporate Bond SRI PAB UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Corporate Bonds - 98.43% (31 December 2021 - 98.85%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
39,000 65.000	Zoetis Zoetis	Baa1 Baa1	2.00 5.60	15/05/2030 16/11/2032	31,724 67.677	0.02 0.05
78,000	Zoetis	Baa1	4.70	01/02/2043	71,164	0.06
Total Corpo	rate Bonds				124,368,128	98.43
<b>Total Transf</b>	erable Securities				125,495,181	99.32

Financial Derivative Instruments - 0.18% (31 December 2021 - 0.05%)

Exchange Traded Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Futures Contracts - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.18% (31 December 2021 - 0.05%)

Open Forward Foreign Currency Exchange Contracts\* - 0.18% (31 December 2021 - 0.05%)

Settlement					Unrealised gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	43,533,864	USD	46,326,344	224,711	0.18
02/02/2023	USD	681,745	EUR	637,821	(281)	0.00
Unrealised gain of	n Open Forward	Foreign Currency Exc	hange Contr	acts	224,711	0.18
Unrealised loss of	n Open Forward I	Foreign Currency Exc	hange Contra	acts _	(281)	0.00
Net unrealised ga	in on Open Forwa	ard Foreign Currency	<b>Exchange Co</b>	ontracts	224,430	0.18
Total OTC Financ	ial Derivative Inst	ruments		-	224,430	0.18
Total Financial De	erivative Instrume	nts		-	224,430	0.18
Total Financial As	ssets at Fair Value	through Profit or Los	SS		125,719,611	99.50
Other Net Assets	- 0.50% (31 Decei	mber 2021 - 1.10%)			637,751	0.50
Net Assets Attrib	utable to Redeem	ing Participating Shar	eholders	_	126,357,362	100.00

<sup>\*</sup> The counterparties for the open forward foreign currency exchange contracts are Barclays Bank Ireland and Royal Bank of Canada.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	96.59
Exchange Traded Funds	0.88
OTC Financial Derivative Instruments	0.17
Other Current Assets	2.36
Total Assets	100.00

### **Xtrackers US Treasuries Ultrashort Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 3.28% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
115	Deutsche Global Liquidity Series - Managed Dollar Fund	1,216,029	3.28
Total Exchange	ge Traded Funds	1,216,029	3.28

### Government Bonds - 99.58% (31 December 2021 - 99.56%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,605,000	United States Treasury Bill	Aaa	0.00	23/02/2023	1,595,348	4.31
1,588,000	United States Treasury Bill	Aaa	0.00	23/03/2023	1,573,242	4.25
975,000	United States Treasury Bill	Aaa	0.00	20/04/2023	962,293	2.60
975,000	United States Treasury Bill	Aaa	0.00	18/05/2023	958,419	2.59
970,000	United States Treasury Bill	Aaa	0.00	15/06/2023	950,456	2.56
420,000	United States Treasury Bill	Aaa	0.00	13/07/2023	410,017	1.11
400,000	United States Treasury Bill	Aaa	0.00	10/08/2023	389,220	1.05
435,000	United States Treasury Bill	Aaa	0.00	07/09/2023	421,972	1.14
420,000	United States Treasury Bill	Aaa	0.00	05/10/2023	405,787	1.09
420,000	United States Treasury Bill	Aaa	0.00	02/11/2023	404,110	1.09
410,000	United States Treasury Bill	Aaa	0.00	30/11/2023	393,112	1.06
988,000	United States Treasury Floating Rate					
	Note*	Aaa		31/01/2023	988,183	2.67
980,000	United States Treasury Floating Rate					
.==	Note*	Aaa		30/04/2023	980,314	2.65
975,000	United States Treasury Floating Rate			0.4.10=10000	075.050	0.00
000 000	Note*	Aaa		31/07/2023	975,650	2.63
926,000	United States Treasury Floating Rate			0.4.4.0.40.000		0.50
004.000	Note*	Aaa		31/10/2023	926,729	2.50
864,000	United States Treasury Floating Rate					
000 000	Note*	Aaa		31/01/2024	864,199	2.33
832,000	United States Treasury Floating Rate					
	Note*	Aaa		30/04/2024	830,654	2.24
833,000	United States Treasury Floating Rate	_				
	Note*	Aaa		31/07/2024	832,372	2.25
560,000	United States Treasury Floating Rate	_				
	Note*	Aaa		31/10/2024	559,670	1.51
649,000	United States Treasury Note	Aaa	0.13	31/01/2023	646,769	1.75
315,000	United States Treasury Note	Aaa	1.75	31/01/2023	314,360	0.85
298,000	United States Treasury Note	Aaa	2.38	31/01/2023	297,488	0.80
329,000	United States Treasury Note	Aaa	1.38	15/02/2023	327,766	0.88
466,000	United States Treasury Note	Aaa	2.00 0.13	15/02/2023	464,617 594,975	1.25 1.61
599,000 249,000	United States Treasury Note	Aaa Aaa	1.50	28/02/2023 28/02/2023	247,872	0.67
286,000	United States Treasury Note United States Treasury Note	Aaa	2.63	28/02/2023	285,106	0.07
359,000	United States Treasury Note	Aaa	0.50	15/03/2023	356,195	0.77
595,000	United States Treasury Note	Aaa	0.13	31/03/2023	588,771	1.59
305,000	United States Treasury Note	Aaa	1.50	31/03/2023	302,808	0.82
293,000	United States Treasury Note	Aaa	2.50	31/03/2023	291,581	0.79
369,000	United States Treasury Note	Aaa	0.25	15/04/2023	364,503	0.98
575,000	United States Treasury Note	Aaa	0.13	30/04/2023	566,734	1.53
299,000	United States Treasury Note	Aaa	1.63	30/04/2023	296,197	0.80
279,000	United States Treasury Note	Aaa	2.75	30/04/2023	277,300	0.75
498,000	United States Treasury Note	Aaa	1.75	15/05/2023	492,631	1.33
557,000	United States Treasury Note	Aaa	0.13	31/05/2023	546,904	1.48
289,000	United States Treasury Note	Aaa	1.63	31/05/2023	285,523	0.77
259,000	United States Treasury Note	Aaa	2.75	31/05/2023	257,017	0.69
404,000	United States Treasury Note	Aaa	0.25	15/06/2023	396,172	1.07
741,000	United States Treasury Note	Aaa	0.13	30/06/2023	724,559	1.96
283,000	United States Treasury Note	Aaa	1.38	30/06/2023	278,534	0.75
292,000	United States Treasury Note	Aaa	2.63	30/06/2023	289,217	0.78
835,000	United States Treasury Note	Aaa	0.13	15/07/2023	817,625	2.20
668,000	United States Treasury Note	Aaa	0.13	31/07/2023	650,361	1.75
344,000	United States Treasury Note United States Treasury Note	Aaa	1.25 2.75	31/07/2023	337,228	0.91
290,000 448,000	United States Treasury Note United States Treasury Note	Aaa Aaa	2.75 0.13	31/07/2023 15/08/2023	286,828 435,400	0.77 1.17
<del></del>	Office Otates Treasury Note	лаа	0.13	10/00/2023	700,400	1.17

#### **Xtrackers US Treasuries Ultrashort Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

#### Government Bonds - 99.58% (31 December 2021 - 99.56%) cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
505,000	United States Treasury Note	Aaa	2.50	15/08/2023	497,898	1.34
736,000	United States Treasury Note	Aaa	0.13	31/08/2023	713,805	1.93
313,000	United States Treasury Note	Aaa	1.38	31/08/2023	306,006	0.83
235,000	United States Treasury Note	Aaa	2.75	31/08/2023	231,989	0.63
434,000	United States Treasury Note	Aaa	0.13	15/09/2023	420,370	1.13
721,000	United States Treasury Note	Aaa	0.25	30/09/2023	697,342	1.88
318,000	United States Treasury Note	Aaa	1.38	30/09/2023	310,100	0.84
330,000	United States Treasury Note	Aaa	2.88	30/09/2023	325,772	0.88
471,000	United States Treasury Note	Aaa	0.13	15/10/2023	454,368	1.23
697,000	United States Treasury Note	Aaa	0.38	31/10/2023	671,952	1.81
274,000	United States Treasury Note	Aaa	1.63	31/10/2023	267,150	0.72
306,000	United States Treasury Note	Aaa	2.88	31/10/2023	301,362	0.81
586,000	United States Treasury Note	Aaa	0.25	15/11/2023	563,476	1.52
675,000	United States Treasury Note	Aaa	2.75	15/11/2023	663,398	1.79
710,000	United States Treasury Note	Aaa	0.50	30/11/2023	683,042	1.84
312,000	United States Treasury Note	Aaa	2.13	30/11/2023	304,785	0.82
283,000	United States Treasury Note	Aaa	2.88	30/11/2023	278,357	0.75
550,000	United States Treasury Note	Aaa	0.13	15/12/2023	526,797	1.42
690,000	United States Treasury Note	Aaa	0.75	31/12/2023	663,370	1.79
280,000	United States Treasury Note	Aaa	2.25	31/12/2023	273,219	0.74
310,000	United States Treasury Note	Aaa	2.63	31/12/2023 _	303,703	0.82
Total Governm	nent Bonds			_	36,901,049	99.58
Total Transfer	able Securities			_	38,117,078	102.86

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.02%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.02%)

Open Forward Foreign Currency Exchange Contracts\*\* - 0.00% (31 December 2021 - 0.02%)

Settlement Date 02/02/2023 02/02/2023	MXN MXN	Amount Bought 5,121,705 46,226	USD USD	Amount Sold 262,201 2,380	Unrealised loss USD (745) (20)	% of Fund 0.00 0.00
Unrealised loss on Open Forward Foreign Currency Exchange Contracts  Net unrealised loss on Open Forward Foreign Currency Exchange Contracts			(765) (765)	0.00		
	cial Derivative Inst erivative Instrume			-	(765)	0.00
		through Profit or Los ecember 2021 - 0.42%		_	38,116,313 (1,061,223)	102.86 (2.86)
Net Assets Attrib	outable to Redeemi	ing Participating Shar	eholders		37.055.090	100.00

<sup>\*</sup> These are a floating-rate notes (FRN), which have a variable coupon.

<sup>\*\*</sup> The counterparty for the open forward foreign currency exchange contracts is State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	91.33
Exchange Traded Funds	3.01
Other Current Assets	5.66
Total Assets	100.00

### **Xtrackers MSCI EMU ESG UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

**Equities - 99.29% (31 December 2021 - 99.13%)** 

Number of Shares	Security	Value EUR	% of Fund
Auto Compone	ents		
22,725	Cie Generale des Etablissements Michelin	590,509	1.03
3,685 6,973	Continental Valeo	206,287	0.36
0,973	valeo	116,449	0.20
		913,245	1.59
Automobiles 11,091	Bayerische Motoren Werke	924,768	1.61
11,091	Dayensone Motoren Werke	924,768	1.61
		324,700	1.01
<b>Banks</b> 203,241	Banco Bilbao Vizcaya Argentaria	1,145,060	1.99
37,241	BNP Paribas	1,983,083	3.45
35,658	Commerzbank	315,074	0.55
126,193	ING Groep	1,437,086	2.50
559,624	Intesa Sanpaolo	1,162,899	2.03
8,379	KBC Group	503,410	0.88
27,046	Societe Generale	635,040	1.11
		7,181,652	12.51
Beverages 6,886	Coca-Cola Europacific Partners	356,930	0.62
0,000	Coca-Cola Europacilic Partilers		
		356,930	0.62
Building Produ		264 650	0.46
5,173	Kingspan Group	261,650	0.46
		261,650	0.46
Chemicals	Al Ni-li	200 550	0.00
6,083 5,175	Akzo Nobel	380,552 300,051	0.66
5,175 5,855	Brenntag Koninklijke DSM	309,051 669,227	0.54 1.16
4,448	Symrise	452,139	0.79
7,016	Umicore	240,789	0.42
, -		2,051,758	3.57
Commercial Sc	ervices and Supplies		
9,849	Bureau Veritas	242,384	0.42
19,771	Nexi	145,633	0.42
4,005	Randstad	228,125	0.40
8,013	Worldline	292,715	0.51
		908,857	1.58
Computers and	l Peripherals		
5,695	Delivery Hero	255,022	0.44
6,121	Just Eat Takeaway.com	120,890	0.21
27,785	Prosus	1,790,743	3.12
1,980	Teleperformance	440,946	0.77
		2,607,601	4.54
	nd Engineering	440.404	0.05
827 7.730	Acciona	142,161 216,740	0.25
7,730 2,790	Bouygues Eiffage	216,749 256,457	0.38 0.44
2,100	Lindgo	615,367	1.07
		0.0,007	
Distribution an 834	d Wholesale D'ieteren Group	149,453	0.26
UU <del>T</del>	Dieteren Group	149,400	0.20

### **Xtrackers MSCI EMU ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 99.29% (31 December 2021 - 99.13%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Distribution and	d Wholesale cont/d IMCD	254,183	0.44
1,909	INCO	403,636	0.70
Diversified Fina	ancials	·	
6,365	Deutsche Boerse	1,027,311	1.79
		1,027,311	1.79
	communications	005.077	0.44
4,765 110,653	Elisa Koninklijke KPN	235,677 319,787	0.41 0.56
66,829	Orange	620,240	1.08
34,718	Telefonica Deutschland Holding	79,956	0.14
		1,255,660	2.19
Electric Utilities	EDP Renovaveis	100.050	0.05
9,653 1,107	Elia Group	198,659 147,009	0.35 0.26
13,594	Red Electrica	221,038	0.38
47,131	Terna Rete Elettrica Nazionale	325,204	0.57
2,281	Verbund	179,401	0.31
		1,071,311	1.87
Electrical Equip		660 744	1 16
8,938 8,533	Legrand Prysmian	668,741 295,754	1.16 0.52
18,174	Schneider Electric	2,375,705	4.14
		3,340,200	5.82
Food Products			
19,888	Carrefour	311,048	0.54
5,510 9,486	HelloFresh Jeronimo Martins	113,120 191,428	0.20 0.33
5,334	Kerry Group	449,336	0.33
9,149	Kesko	188,653	0.33
35,029	Koninklijke Ahold Delhaize	940,178	1.64
2,964	Sodexo	265,219 <b>2,458,982</b>	0.46 <b>4.28</b>
Famant Duradicat	_	2,400,002	4.20
Forest Products 8,281	s Smurfit Kappa Group	286,191	0.50
18,462	Stora Enso	242,775	0.42
17,879	UPM-Kymmene	624,514	1.09
		1,153,480	2.01
	uipment and Supplies	4.50.000	
1,348 9,742	Carl Zeiss Meditec EssilorLuxottica	158,929 1,648,347	0.28 2.87
9,742	ESSIIOI EUXOUICA	1,807,276	3.15
		1,007,270	3.13
Health Care Pro	oviders and Services BioMerieux	136,794	0.24
•		136,794	0.24
Hotels, Restaur	rants and Leisure		
5,726	Accor	133,702	0.23
		133,702	0.23

### **Xtrackers MSCI EMU ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 99.29% (31 December 2021 - 99.13%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Household Pro	oducts Henkel	209,731	0.36
849	SEB	66,434	0.12
		276,165	0.48
Industrial 10,712	Alstom	244,448	0.43
		244,448	0.43
<b>Insurance</b> 13,690	Allianz	2,750,321	4.79
62,611	AXA	1,631,330	2.84
9,346	NN Group	356,643	0.62
16,071	Sampo	784,586	1.37
Maakinami		5,522,880	9.62
Machinery 34,278	CNH Industrial	512,970	0.89
5,074	GEA Group	193,827	0.34
16,001	Wartsila	125,896	0.22
		832,693	1.45
Media			
7,653	Publicis Groupe	454,741	0.79
24,137 8,794	Vivendi Wolters Kluwer	215,157 859,702	0.37 1.50
0,101	TO NOTE I NAME.	1,529,600	2.66
Personal Prod	ucts		
3,377	Beiersdorf	362,014	0.63
8,095	L'Oreal	2,700,492	4.71
		3,062,506	5.34
Pharmaceutica		447.000	0.04
4,214	Amplifon	117,233	0.21
4,329 3,573	Merck Orion	783,116 183,081	1.36 0.32
0,010	e.i.e.i	1,083,430	1.89
Real Estate	I FO Improphilips	454.055	0.00
2,482	LEG Immobilien	151,055 <b>151,055</b>	0.26 <b>0.26</b>
Deal Estata IIII	reatment Trust		
Real Estate Inv 1,608	Covivio REIT	89,163	0.16
1,539	Gecina REIT	146,436	0.16
7,207	Klepierre REIT	155,167	0.27
3,951	Unibail-Rodamco-Westfield REIT	192,137	0.33
		582,903	1.02
Retail			
36,540 6,876	Industria de Diseno Textil Moncler	908,019 340,362	1.58 0.60
6,876 7,502	Zalando	248,391	0.60
.,		1,496,772	2.61
Semiconducto		E 400 700	0.44
10,720	ASML Holding	5,400,736	9.41
		5,400,736	9.41

### **Xtrackers MSCI EMU ESG UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Equities - 99.29% (31 December 2021 - 99.13%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Software			
34,995	SAP	3,373,168	5.88
		3,373,168	5.88
Textiles and A	pparel		
5,791	Adidas	738,121	1.28
1,061	Hermes International	1,533,145	2.67
2,508	Kering	1,192,554	2.08
3,537	Puma	200,548	0.35
		3,664,368	6.38
Transportation	1		
33,204	Deutsche Post	1,168,117	2.03
		1,168,117	2.03
<b>Total Equities</b>		56,999,021	99.29
Preferred Stoo	cks - 0.68% (31 December 2021 - 0.81%)		
5,968	Henkel	388,039	0.68
		388,039	0.68
Total Preferred	d Stocks	388,039	0.68
Total Transfer	able Securities	57,387,060	99.97
Total Einersis	I Access of Fair Value through Brofit and acc	E7 207 000	00.07
	I Assets at Fair Value through Profit or Loss	57,387,060	99.97
Other Net Ass	ets - 0.03% (31 December 2021 - 0.06%)	17,047	0.03
Net Assets Att	ributable to Redeeming Participating Shareholders	57,404,107	100.00
Analysis of To	tal Assets (Unaudited)	% of 1	otal Assets 31/12/2022
Transferable se	ecurities admitted to an official stock exchange listing		99.90
Other Current A	Assets		0.10
Total Assets			100.00

### **Xtrackers MSCI USA Communication Services UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

**Equities - 100.01% (31 December 2021 - 99.97%)** 

Number of Shares	Security	Value USD	% of Fund
Computers and	l Peripherals		
78,445	Alphabet Class A Shares	6,921,202	15.29
72,567	Alphabet Class C Shares	6,438,870	14.23
6,111	Match Group	253,545	0.56
49,252	Meta Platforms	5,926,986	13.10
9,604	Netflix	2,832,028	6.26
12,587	Pinterest	305,612	0.68
2,607	Roku	106,105	0.23
24,095	Snap	215,650	0.48
		22,999,998	50.83
	communications		
153,889	AT&T	2,833,096	6.26
20,123	Lumen Technologies	105,042	0.23
13,541 90,694	T-Mobile Verizon Communications	1,895,740 3,573,344	4.19 7.90
		8,407,222	18.58
Hotels Restau	rants and Leisure		
3,725	Live Nation Entertainment	259,782	0.57
		259,782	0.57
Media			
2,429	Charter Communications	823,674	1.82
95,102	Comcast	3,325,717	7.35
5,358	DISH Network	75,226	0.17
6,618	Fox Class A Shares	200,989	0.44
3,150	Fox Class B Shares	89,618	0.20
8,447	Interpublic Group	281,370	0.62
2,705	Liberty Broadband	206,310	0.45
3,557	Liberty Global Class A Shares	67,334	0.15
6,123	Liberty Global Class C Shares	118,970	0.26
4,236	Liberty Media Liberty Formula One	253,228	0.56
1,592	Liberty Media Liberty SiriusXM Class A Shares	62,582	0.14
3,542	Liberty Media Liberty SiriusXM Class C Shares	138,598	0.31
8,332	News	151,642	0.33
4,424	Omnicom Group	360,866	0.80
13,139	Paramount Global	221,786	0.49
16,891	Sirius XM Holdings	98,643	0.22
9,589	Trade Desk	429,875	0.95
39,370 49,804	Walt Disney Warner Bros Discovery	3,420,466 472,142	7.56 1.04
40,004	warrer bros biscovery	10,799,036	23.86
Coffun			_0.00
<b>Software</b> 16,894	Activision Blizzard	1,293,235	2.86
6,004	Electronic Arts	733,569	1.62
7,656	ROBLOX	217,890	0.48
3,600	Take-Two Interactive Software	374,868	0.83
5,663	ZoomInfo Technologies	170,513	0.38
		2,790,075	6.17
Total Equities Total Transfera	hla Sacuritias	45,256,113	100.01
iotai iransiera	DIE GECUTAES	45,256,113	100.01

### **Xtrackers MSCI USA Communication Services UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Fortiono of investments as at 51 December 2022 contra		
	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Liabilities - (0.01)% (31 December 2021 - 0.03%)	45,256,113 (4,627)	100.01 (0.01)
Net Assets Attributable to Redeeming Participating Shareholders	45,251,486	100.00
Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022	
Transferable securities admitted to an official stock exchange listing	99.99	
Other Current Assets		0.01
Total Assets		100.00

### **Xtrackers MSCI USA Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

**Equities - 99.95% (31 December 2021 - 99.97%)** 

Number of Shares	Security	Value USD	% of Fund
Aerospace and	I Defense		
4,288	Boeing	816,821	3.61
1,772	General Dynamics	439,651	1.94
557	HEICO - Restricted Voting Rights	66,756	0.29
331	HEICO - Voting Rights	50,855	0.22
2,843	Howmet Aerospace	112,043	0.50
1,455	L3Harris Technologies	302,946	1.34
1,814	Lockheed Martin	882,493	3.90
1,117	Northrop Grumman	609,446	2.69
11,224	Raytheon Technologies	1,132,726	5.00
392	TransDigm Group	246,823	1.09
		4,660,560	20.58
Airlines			
1,216	Delta Air Lines	39,958	0.18
1,129	Southwest Airlines	38,013	0.17
		77,971	0.35
Automobiles			
1,072	Cummins	259,735	1.15
2,643	PACCAR	261,578	1.15
		521,313	2.30
Building Produ	ucts		
6,397	Carrier Global	263,876	1.16
982	Fortune Brands Innovations	56,082	0.25
5,236	Johnson Controls International	335,104	1.48
243	Lennox International	58,133	0.26
1,715	Masco	80,039	0.35
731	Owens Corning	62,354	0.28
		855,588	3.78
	ervices and Supplies		
1,006	Booz Allen Hamilton Holding	105,147	0.46
692	Cintas	312,521	1.38
2,299	Clarivate	19,174	0.08
3,010	CoStar Group	232,613	1.03
931 1,249	Equifax Pentair	180,949 56,180	0.80 0.25
1,087	Quanta Services	154,897	0.23
1,681	Republic Services	216,832	0.96
832	Robert Half International	61,427	0.27
1,682	Rollins	61,460	0.27
1,464	TransUnion	83,082	0.37
670	U-Haul Holding	36,837	0.16
532	United Rentals	189,083	0.84
1,193	Verisk Analytics	210,469	0.93
1,955	Waste Connections	259,155	1.14
3,142	Waste Management	492,917	2.18
		2,672,743	11.80
Computers and			
986	Leidos Holdings	103,717	0.46
11,287	Uber Technologies	279,128	1.23
		382,845	1.69
	and Engineering	70.407	0.04
304	Huntington Ingalls Industries	70,127	0.31

### **Xtrackers MSCI USA Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 99.95% (31 December 2021 - 99.97%) cont/d

Number of Shares	Security	Value USD	% of Fund
Construction a	and Engineering cont/d Jacobs Solutions	116,468	0.51
		186,595	0.82
Distribution an	nd Wholesale		
3,252	Copart	198,014	0.87
4,369 1,583	Fastenal	206,741 200,994	0.91 0.89
348	Ferguson WW Grainger	193,575	0.86
	, and the second	799,324	3.53
Electrical Equi	pment		
1,745	AMETEK	243,811	1.08
4,495 486	Emerson Electric	431,790 48,921	1.91 0.21
400	Generac Holdings	724,522	3.20
Electronics		. = .,-=	5.25
Electronics 667	Allegion	70,208	0.31
2,569	Fortive	165,058	0.73
5,121 408	Honeywell International Hubbell	1,097,430	4.85 0.42
1,179	Sensata Technologies Holding	95,750 47,608	0.42
	C C	1,476,054	6.52
Energy Equipn	nent and Services		
3,954	Plug Power	48,911	0.22
		48,911	0.22
Household Dui	rables		
405	Snap-on	92,538	0.41
1,124	Stanley Black & Decker	84,435	0.37
		176,973	0.78
Industrial	3M	F04 622	2.22
4,208 977	AO Smith	504,623 55,924	2.23 0.25
393	Carlisle	92,610	0.41
3,028	Eaton	475,245	2.10
8,336 2,354	General Electric Illinois Tool Works	698,473 518,586	3.08 2.29
976	Parker-Hannifin	284,016	1.25
1,608	Textron Trans Technologies	113,846	0.50
1,761	Trane Technologies	296,007 <b>3,039,330</b>	1.31 <b>13.42</b>
		3,003,000	13.72
Machinery 4,013	Caterpillar	961,354	4.25
2,207	Deere & Co	946,273	4.18
1,091	Dover	147,732	0.65
574 3,065	IDEX	131,062 160,146	0.58 0.71
3,065 392	Ingersoll Rand Nordson	93,186	0.71
3,194	Otis Worldwide	250,122	1.10
878	Rockwell Automation	226,147	1.00
1,314 1,370	Westinghouse Air Brake Technologies Xylem	131,151 151,481	0.58 0.67
,- <del>-</del>	•	3,198,654	14.13

### **Xtrackers MSCI USA Industrials UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 99.95% (31 December 2021 - 99.97%) cont/d

Number of	Capturity	Value USD	% of Fund
Shares	Security	עפט	runa
Transportation			
942	CH Robinson Worldwide	86,250	0.38
16,276	CSX	504,231	2.23
1,244	Expeditors International of Washington	129,276	0.57
1,877	FedEx	325,096	1.44
631	JB Hunt Transport Services	110,021	0.49
1,159	Knight-Swift Transportation Holdings	60,743	0.27
1,785	Norfolk Southern	439,860	1.94
722	Old Dominion Freight Line	204,889	0.90
4,747	Union Pacific	982,961	4.34
5,563	United Parcel Service	967,072	4.27
		3,810,399	16.83
<b>Total Equities</b>		22,631,782	99.95
Total Transfera	ble Securities	22,631,782	99.95
Total Einancial	Assets at Fair Value through Profit or Loss	22,631,782	99.95
	<u> </u>		
Other Net Asse	ts - 0.05% (31 December 2021 - 0.03%)	11,234	0.05
Net Assets Attr	ibutable to Redeeming Participating Shareholders	22,643,016	100.00
Analysis of Tot	al Assets (Unaudited)		tal Assets 31/12/2022
Transferable see	curities admitted to an official stock exchange listing		99.91
Other Current A	0 0		0.09
Total Assets			100.00

### Xtrackers NASDAQ 100 UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

**Equities - 99.99% (31 December 2021 - 100.00%)** 

Number of Shares	Security	Value USD	% of Fund
Automobiles			
24,073	Lucid Group	164,419	0.11
4,939	PACCAR	488,813	0.32
12,966	Rivian Automotive	238,963	0.15
34,589	Tesla	4,260,673	2.75
		5,152,868	3.33
Beverages			
20,153	Keurig Dr Pepper	718,656	0.46
7,408	Monster Beverage	752,134	0.49
19,593	PepsiCo	3,539,672	2.28
		5,010,462	3.23
Biotechnology	A	4 004 000	4.00
7,582	Amgen	1,991,336	1.28
2,045	Biogen	566,301	0.37
17,827	Gilead Sciences	1,530,448	0.99
2,233	Illumina	451,513	0.29
5,456 1,535	Moderna Regenerar Pharmacouticals	980,007 1 100 272	0.63 0.71
1,525 2,637	Regeneron Pharmaceuticals Seagen	1,100,272 338,881	0.71
3,645	Vertex Pharmaceuticals	1,052,603	0.22
-,-		8,011,361	5.17
Commercial Se	rvices and Supplies		
5,904	Automatic Data Processing	1,410,229	0.91
1,442	Cintas	651,236	0.42
5,775	CoStar Group	446,292	0.29
16,205	PayPal Holdings	1,154,120	0.75
2,221	Verisk Analytics	391,829	0.25
		4,053,706	2.62
Computers and	l Peripherals		
5,655	Airbnb	483,502	0.31
66,712	Alphabet Class A Shares	5,886,000	3.80
66,688	Alphabet Class C Shares	5,917,226	3.82
111,780	Amazon.com	9,389,520	6.06
140,178	Apple	18,213,327	11.75
552	Booking Holdings	1,112,435	0.72
7,298	Cognizant Technology Solutions	417,373	0.27
3,100	Crowdstrike Holdings	326,399 310,536	0.21
7,705 11,093	eBay Fortinet	319,526	0.21
6,898	JD.com	542,337 387,185	0.35 0.25
715	MercadoLibre	605,062	0.23
31,955	Meta Platforms	3,845,465	2.48
6,324	Netflix	1,864,821	1.20
4,293	Palo Alto Networks	599,045	0.39
6,646	Pinduoduo	541,981	0.35
2,048	Zscaler	229,171	0.15
		50,680,375	32.71
Distribution an			
6,763	Copart	411,799	0.26
8,133	Fastenal	384,854	0.25
		796,653	0.51

### **Xtrackers NASDAQ 100 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
<b>Diversified Tele</b> 58,379 17,682	communications Cisco Systems T-Mobile	2,781,176 2,475,480	1.79 1.60
		5,256,656	3.39
Electric Utilities			
7,297 4,644	American Electric Power Constellation Energy	692,850 400,359	0.45 0.26
14,111	Exelon	610,019	0.39
7,771	Xcel Energy	544,825 <b>2,248,053</b>	0.35 <b>1.45</b>
Electronics		, ,,,,,	
9,556	Honeywell International	2,047,851	1.32
		2,047,851	1.32
	ent and Services	511.373	0.22
1,930	Enphase Energy	511,373 511,373	0.33 <b>0.33</b>
Food Products		311,013	0.00
17,394	Kraft Heinz	708,110	0.46
19,418	Mondelez International	1,294,209	0.83
		2,002,319	1.29
Health Care Eq 1,109	uipment and Supplies Align Technology	233,888	0.15
1,176	IDEXX Laboratories	479,761	0.13
5,024	Intuitive Surgical	1,333,118	0.86
		2,046,767	1.32
Hotels, Restaut 4,495	rants and Leisure  Marriott International	669,260	0.43
1, 100	maniett international	669,260	0.43
Media			
2,211	Charter Communications	749,750	0.49
61,299 55,231	Comcast Sirius XM Holdings	2,143,626 322,549	1.38 0.21
34,483	Warner Bros Discovery	326,899	0.21
		3,542,824	2.29
Oil and Gas	B	440.040	0.07
14,221 2,499	Baker Hughes Diamondback Energy	419,946 341,813	0.27 0.22
,	3,	761,759	0.49
Pharmaceutica			
8,688 5,485	AstraZeneca Dexcom	589,046 621,122	0.38 0.40
3,403	Dexcom	1,210,168	0.78
Retail		, ,	
6,295	Costco Wholesale	2,873,667	1.86
3,140 1,737	Dollar Tree Lululemon Athletica	444,122 556,500	0.29 0.36
889	O'Reilly Automotive	750,343	0.30
4,928	Ross Stores	571,993 1 618 340	0.37
16,313	Starbucks	1,618,249	1.04

### **Xtrackers NASDAQ 100 UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d 12,280	Walgreens Boots Alliance	458,781	0.30
		7,273,655	4.70
Semiconductor	s		
22,920	Advanced Micro Devices	1,484,528	0.96
7,237	Analog Devices	1,187,085	0.77
12,230	Applied Materials	1,190,957	0.77
1,254	ASML Holding	685,186	0.44
5,759	Broadcom	3,220,030	2.08
7,740	GlobalFoundries	417,109	0.27
58,694 2,020	Intel KLA	1,551,283 761,601	1.00 0.49
1,943	Lam Research	816,643	0.43
12,107	Marvell Technology	448,443	0.29
7,810	Microchip Technology	548,653	0.35
15,483	Micron Technology	773,840	0.50
34,979	NVIDIA	5,111,831	3.30
3,680	NXP Semiconductors	581,550	0.37
15,930	QUALCOMM	1,751,344	1.13
12,897	Texas Instruments	2,130,842	1.38
		22,660,925	14.63
Software			
11,145	Activision Blizzard	853,150	0.55
6,605	Adobe	2,222,781	1.44
1,237	ANSYS	298,847	0.19
2,116	Atlassian	272,287	0.18
3,065	Autodesk	572,757	0.37
3,895	Cadence Design Systems	625,693	0.40
4,167 3,921	Datadog Electronic Arts	306,274 479,068	0.20 0.31
9,029	Fiserv	912,561	0.51
3,997	Intuit	1,555,712	1.00
81,328	Microsoft	19,504,081	12.59
5,131	Paychex	592,938	0.38
2,172	Synopsys	693,498	0.45
2,868	Workday	479,902	0.31
3,489	Zoom Video Communications	236,345	0.15
		29,605,894	19.11
Transportation			
29,903	CSX	926,395	0.60
1,569	Old Dominion Freight Line	445,251	0.29
		1,371,646	0.89
Total Equities		154,914,575	99.99
Total Transfera	ble Securities	154,914,575	99.99
Total Financial	Assets at Fair Value through Profit or Loss	154,914,575	99.99
	ts - 0.01% (31 December 2021 - 0.00%)	13,791	0.01
	,		
Net Assets Attr	ibutable to Redeeming Participating Shareholders	154,928,366	100.00

### Xtrackers NASDAQ 100 UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets		
	31/12/2022		
Transferable securities admitted to an official stock exchange listing	99.96		
Other Current Assets	0.04		
Total Assets	100.00		

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.45% (31 December 2021 - 0.00%)

Number of Shares	Security	Value EUR	% of Fund
98	Deutsche Global Liquidity Series - Managed Euro Fund	953,359	0.45
Total Exchange	ge Traded Funds	953.359	0.45

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
400,000	Aareal Bank	А3	4.50	25/07/2025	400,312	0.19
500,000	Aareal Bank	A3	0.75	18/04/2028	396,200	0.19
300,000	AB Ignitis Grupe	Baa1	2.00	14/07/2027	266,913	0.13
300,000	AB Ignitis Grupe	Baa1	1.88	10/07/2028	252,336	0.12
700,000	ABN AMBO Bank	A1 A1	0.88	22/04/2025	665,238	0.31
650,000 700,000	ABN AMRO Bank ABN AMRO Bank	Baa1	0.50 2.38	15/04/2026 01/06/2027	595,283 655,200	0.28 0.31
1,000,000	ABN AMRO Bank	Baa1	0.50	23/09/2029	789,990	0.37
1,200,000	ABN AMRO Bank	Baa1	4.25	21/02/2030	1,183,488	0.56
700,000	ABN AMRO Bank	Baa1	3.00	01/06/2032	631,687	0.30
500,000	Acciona Energia Financiacion Filiales	Baa3	0.38	07/10/2027	428,985	0.20
500,000	Acciona Energia Financiacion Filiales	Baa3	1.38	26/01/2032	398,555	0.19
534,000 450,000	Acef Holding Acef Holding	Baa1 Baa1	0.75 1.25	14/06/2028 26/04/2030	392,591 312,219	0.19 0.15
500,000	Adif Alta Velocidad	Baa 1	0.80	05/07/2023	494,855	0.13
600,000	Adif Alta Velocidad	Baa2	1.25	04/05/2026	559,716	0.26
600,000	Adif Alta Velocidad	Baa2	0.95	30/04/2027	540,894	0.26
500,000	Adif Alta Velocidad	Baa2	3.50	30/07/2029	490,215	0.23
600,000	Adif Alta Velocidad	Baa2	0.55	30/04/2030	478,440	0.23
500,000	Adif Alta Velocidad	Baa2	0.55	31/10/2031	376,005	0.18
500,000	Aedifica	Baa2	0.75 1.63	09/09/2031	325,020	0.15
300,000 900,000	Aeroporti di Roma Agence Francaise de Developpement	Baa2	1.03	02/02/2029	244,179	0.12
000,000	EPIC	Aa2	1.38	17/09/2024	872,010	0.41
700,000	AIB Group	A3	3.63	04/07/2026	679,063	0.32
700,000	AIB Group	A3	0.50	17/11/2027	592,270	0.28
700,000	AIB Group	_ A3	5.75	16/02/2029	716,331	0.34
500,000	ALD	Baa2	4.00	05/07/2027	499,825	0.24
486,000 452,000	AP Moller - Maersk ASML Holding	Baa2 A2	0.75 2.25	25/11/2031 17/05/2032	360,986 407,555	0.17 0.19
650,000	Assicurazioni Generali	Baa2	2.12	01/10/2030	536,354	0.13
675,000	Assicurazioni Generali	Baa2	2.43	14/07/2031	552,177	0.26
400,000	Assicurazioni Generali	Baa2	5.80	06/07/2032	425,124	0.20
930,000	AXA	_ A2	1.38	07/10/2041	687,316	0.32
311,000	Banca Mediolanum	Baa2	5.04	22/01/2027	310,608	0.15
1,000,000 900,000	Banco Bilbao Vizcaya Argentaria	Baa2 Baa2	1.38 1.00	14/05/2025 21/06/2026	950,930 820,710	0.45 0.39
1,200,000	Banco Bilbao Vizcaya Argentaria Banco Bilbao Vizcaya Argentaria	A3	4.38	14/10/2029	1,212,720	0.59
500,000	Banco de Sabadell	Baa2	1.13	11/03/2027	446,430	0.21
700,000	Banco de Sabadell	Baa2	5.13	10/11/2028	701,085	0.33
1,000,000	Banco Santander	A2	0.30	04/10/2026	878,570	0.42
900,000	Banco Santander	Baa1	1.13	23/06/2027	798,282	0.38
900,000	Banco Santander	Baa1	0.63	24/06/2029	738,099	0.35
500,000 468,000	Bank of China Bank of China	A1 A1	0.00 1.50	28/04/2024 28/04/2025	477,240 443.004	0.23 0.21
700,000	Bank of Ireland Group	A3	0.38	10/05/2027	599,914	0.28
700,000	Bankinter	Baa2	0.63	06/10/2027	589,246	0.28
700,000	Banque Federative du Credit Mutuel	Aa3	0.10	08/10/2027	592,452	0.28
700,000	Banque Federative du Credit Mutuel	_Aa3	0.25	29/06/2028	579,642	0.27
500,000	Belfius Bank	Baa1	0.38	08/06/2027	430,865	0.20
400,000 500,000	Berlin Hyp Berlin Hyp	A2 Aa3	0.50 0.38	26/09/2023 25/01/2027	392,544 440,375	0.19 0.21
400,000	Berlin Hyp	Aa3 A2	1.13	25/10/2027	353,180	0.21
500,000	Berlin Hyp	A2	1.50	18/04/2028	446,570	0.21
500,000	Berlin Hyp	Aa3	0.50	05/11/2029	398,855	0.19
500,000	BNP Paribas	Baa1	1.00	17/04/2024	485,790	0.23
700,000	BNP Paribas	Baa1	1.13	28/08/2024	675,507	0.32

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
700.000	BNP Paribas	Baa1	0.50	04/06/2026	642.090	0.30
700,000	BNP Paribas	Baa1	0.38	04/06/2026 14/10/2027	642,089 604,835	0.30
900,000	BNP Paribas	Baa1	0.50	30/05/2028	759,879	0.36
500,000	BPCE	A1	0.13	04/12/2024	470,680	0.22
700,000 300,000	BPCE CA Immobilien Anlagen	Baa1 Baa3	0.50 1.00	14/01/2028 27/10/2025	597,219 256,857	0.28 0.12
500,000	Caisse des Depots et Consignations	Aa2	0.01	15/09/2025	459,295	0.12
500,000	Caisse Nationale de Reassurance				,	
4 000 000	Mutuelle Agricole Groupama	Baa1	0.75	07/07/2028	404,305	0.19
1,000,000 1,000,000	CaixaBank CaixaBank	Baa3 Baa3	0.38 0.50	18/11/2026 09/02/2029	887,200 808,300	0.42 0.38
900,000	CaixaBank	Baa3 Baa1	3.75	07/09/2029	879,903	0.42
900,000	CaixaBank	Baa3	5.38	14/11/2030	917,136	0.43
900,000	CaixaBank	Ba1	1.25	18/06/2031	767,772	0.36
500,000 800,000	Ceska sporitelna China Construction Bank	A3 A1	0.50 0.00	13/09/2028 22/04/2024	400,915 763,792	0.19 0.36
900,000	Citigroup	A3	3.71	22/09/2028	877,374	0.30
300,000	Citycon Treasury	Baa3	1.63	12/03/2028	217,974	0.10
700,000	CNP Assurances	A3	2.00	27/07/2050	566,965	0.27
500,000 400.000	Cofinimmo Commerzbank	Baa2 Baa2	0.88 1.25	02/12/2030 23/10/2023	361,475 393,616	0.17 0.19
500,000	Commerzbank	Baa2	0.75	24/03/2026	456,930	0.19
500,000	Commerzbank	Baa2	3.00	14/09/2027	465,100	0.22
700,000	Cooperatieve Rabobank	A3	0.25	30/10/2026	617,190	0.29
500,000	Covida	Baa1	1.88	20/05/2026	468,920	0.22
500,000 700,000	Covivio CPI Property Group	Baa3	1.13 2.75	17/09/2031 12/05/2026	400,640 549,388	0.19 0.26
700,000	CPI Property Group	Baa3	1.63	23/04/2027	497,357	0.23
900,000	Credit Agricole	Aa3	0.75	05/12/2023	881,802	0.42
1,000,000	Credit Agricole	A3	0.38	21/10/2025	919,410	0.43
500,000 500,000	Credit Mutuel Arkea Credit Suisse	A3 A3	4.25 0.45	01/12/2032 19/05/2025	492,045 443,490	0.23 0.21
563,000	Credito Emiliano	Baa3	1.13	19/01/2028	482,097	0.23
500,000	Danske Bank	Baa2	1.63	15/03/2024	487,380	0.23
679,000	Danske Bank	Baa2	1.38	17/02/2027	616,905	0.29
434,000 400,000	Danske Bank de Volksbank	Baa2 A2	0.75 0.01	09/06/2029 16/09/2024	353,202 376,164	0.17 0.18
500,000	de Volksbank	Baa2	0.25	22/06/2026	433,950	0.20
500,000	de Volksbank	Baa2	2.38	04/05/2027	464,345	0.22
500,000 400.000	de Volksbank	Baa2	0.38 1.75	03/03/2028	402,780	0.19 0.17
467,000	de Volksbank Deutsche Bank	Baa2 A1	1.73	22/10/2030 10/06/2026	362,348 438,756	0.17
1,000,000	Deutsche Bank	Baa1	1.88	23/02/2028	873,650	0.41
500,000	Deutsche Bank	Baa1	3.25	24/05/2028	461,050	0.22
700,000 600.000	Deutsche Pfandbriefbank Deutsche Pfandbriefbank	Baa1 Baa1	0.25 0.25	17/01/2025 27/10/2025	632,688 520,932	0.30 0.25
500,000	Deutsche Pfandbriefbank	Baa1	0.23	02/02/2026	424,335	0.20
500,000	Deutsche Pfandbriefbank	Baa1	4.38	28/08/2026	480,720	0.23
300,000	Deutsche Wohnen	Baa1	0.50	07/04/2031	205,110	0.10
400,000 600,000	Deutsche Wohnen Digital Dutch Finco	Baa1 Baa2	1.30 0.63	07/04/2041 15/07/2025	201,220 536,100	0.10 0.25
700,000	Digital Dutch Finco	Baa2	1.50	15/03/2030	546,007	0.26
750,000	Digital Dutch Finco	Baa2	1.00	15/01/2032	524,190	0.25
1,000,000	Digital Euro Finco	Baa2	2.50	16/01/2026	926,040	0.44
912,000 1,100,000	Digital Intrepid Holding DNB Bank	Baa2 Aa2	0.63 3.13	15/07/2031 21/09/2027	624,127 1,074,117	0.29 0.51
972,000	DNB Bank	Aa2	0.38	18/01/2028	845,970	0.40
300,000	DZ Bank AG Deutsche					
045.000	Zentral-Genossenschaftsbank	A3	0.40	17/11/2028	241,983	0.11
645,000 700,000	E.ON E.ON	Baa2 Baa2	0.00 0.88	28/08/2024 08/01/2025	613,395 665,791	0.29 0.31
678,000	E.ON	Baa2	1.00	07/10/2025	637,612	0.31
921,000	E.ON	Baa2	0.38	29/09/2027	803,849	0.38
786,000	E.ON	Baa2	0.35	28/02/2030	614,809	0.29
700,000 477,000	E.ON E.ON	Baa2 Baa2	1.63 0.88	29/03/2031 20/08/2031	586,061 373,300	0.28 0.18
665,000	E.ON	Baa2	0.60	01/10/2032	481,839	0.16
750,000	E.ON	Baa2	0.88	18/10/2034	530,648	0.25

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
843,000	E.ON International Finance	Baa2	1.25	19/10/2027	764,129	0.36
700,000	EDP - Energias de Portugal	Baa3	1.63	15/04/2027	639,471	0.30
600,000	EDP Finance	Baa3	1.88	13/10/2025	570,714	0.27
600,000	EDP Finance	Baa3	0.38	16/09/2026	529,302	0.25
1,200,000 400,000	EDP Finance EDP Finance	Baa3 Baa3	1.88 3.88	21/09/2029 11/03/2030	1,054,176 393,512	0.50 0.19
1,600,000	Electricite de France	Baa1	1.00	13/10/2026	1,445,488	0.13
1,800,000	Electricite de France	Baa1	1.00	29/11/2033	1,245,654	0.59
1,144,000	Enel Finance International	Baa1	1.00	16/09/2024	1,101,100	0.52
965,000	Enel Finance International	Baa1	1.50	21/07/2025	920,272	0.43
1,144,000 400,000	Enel Finance International Engie	Baa1 Baa1	1.13 0.38	16/09/2026 28/02/2023	1,052,000 398,612	0.50 0.19
500,000	Engie	Baa1	0.88	27/03/2024	484,930	0.13
700,000	Engie	Baa1	1.50	27/03/2028	623,364	0.29
800,000	Engie	Baa1	1.75	27/03/2028	721,880	0.34
700,000	Engie	Baa1	1.38	28/02/2029	602,483	0.28
600,000 700,000	Engie Engie	Baa1 Baa1	3.50 0.38	27/09/2029 26/10/2029	584,610 552,230	0.28 0.26
700,000	Engie	Baa1	2.13	30/03/2032	593,642	0.28
700,000	Engie	Baa1	1.00	26/10/2036	457,961	0.22
800,000	Engie*	Baa3	1.50		633,416	0.30
700,000	Engie*	Baa3	1.88		503,524	0.24
900,000	Engie*	Baa3	3.25	4.5.400.400.00	874,971	0.41
484,000	Equinix	Baa2	0.25	15/03/2027	418,374	0.20 0.20
582,000 500.000	Equinix ERG	Baa2 Baa3	1.00 1.88	15/03/2033 11/04/2025	420,716 480,265	0.20
500,000	ERG	Baa3	0.50	11/09/2027	423,405	0.20
477,000	ERG	Baa3	0.88	15/09/2031	354,568	0.17
400,000	Erste Group Bank	A2	0.13	17/05/2028	323,116	0.15
700,000 700,000	Eurogrid Eurogrid	Baa1 Baa1	3.28 1.11	05/09/2031 15/05/2032	668,248 549,122	0.32 0.26
800,000	Export-Import Bank of Korea	Aa2	0.00	19/10/2024	750,560	0.25
650,000	Export-Import Bank of Korea	Aa2	0.83	27/04/2025	611,442	0.29
600,000	Ferrovie dello Stato Italiane	Baa2	0.88	07/12/2023	586,326	0.28
700,000 1,000,000	Ferrovie dello Stato Italiane Ferrovie dello Stato Italiane	Baa2 Baa2	1.13 3.75	09/07/2026 14/04/2027	630,329 962,660	0.30 0.45
900,000	Ferrovie dello Stato Italiane	Baa2	0.38	25/03/2028	719,766	0.43
500,000	First Abu Dhabi Bank	Aa3	1.63	07/04/2027	457,970	0.22
500,000	Gecina	A3	0.88	25/01/2033	362,925	0.17
500,000	Gecina Clabelworth Book Fototo Investments	A3 Baa3	0.88 2.95	30/06/2036	322,515	0.15
400,000 300,000	Globalworth Real Estate Investments Hera	Baa3	0.88	29/07/2026 05/07/2027	313,568 263,256	0.15 0.12
1,144,000	HSBC Holdings	A3	1.50	04/12/2024	1,123,557	0.53
700,000	Iberdrola Finanzas	Baa1	1.00	07/03/2024	683,704	0.32
1,000,000	Iberdrola Finanzas	Baa1	1.00	07/03/2025	950,380	0.45
700,000 700,000	Iberdrola Finanzas Iberdrola Finanzas	Baa1 Baa1	0.88 1.25	16/06/2025 28/10/2026	660,149 650,496	0.31 0.31
700,000	Iberdrola Finanzas	Baa1	1.25	13/09/2027	639,527	0.30
1,000,000	Iberdrola Finanzas	Baa1	1.38	11/03/2032	823,860	0.39
700,000	Iberdrola Finanzas*	Baa3	1.58		569,296	0.27
600,000 900.000	Iberdrola International	Baa1	0.38	15/09/2025	554,814	0.26
1,000,000	Iberdrola International Iberdrola International*	Baa1 Baa3	1.13 1.45	21/04/2026	841,473 847,810	0.40 0.40
900,000	Iberdrola International*	Baa3	1.43		685,854	0.40
900,000	Iberdrola International*	Baa3	1.88		892,026	0.42
700,000	Iberdrola International*	Baa3	2.63		680,456	0.32
700,000	Iberdrola International*	Baa3	3.25		672,728	0.32
600,000	ICADE	Baa1	1.50	13/09/2027	519,492	0.25
500,000 500,000	ICADE Industrial & Commercial Bank of China	Baa1 A1	1.00 0.13	19/01/2030 28/10/2024	367,475 467,985	0.17 0.22
300,000	Industrial & Commercial Bank of China	A1	1.63	01/06/2025	285,324	0.22
1,400,000	ING Groep	Baa1	2.13	23/05/2026	1,331,764	0.63
1,400,000	ING Groep	Baa1	2.50	15/11/2030	1,264,984	0.60
500,000 900,000	ING Groep ING Groep	Baa2 Baa2	0.88 4.13	09/06/2032 24/08/2033	421,000 845,775	0.20 0.40
500,000	Intesa Sanpaolo	Baa2	1.50	10/04/2024	487,920	0.40
1,111,000	Intesa Sanpaolo	Baa1	0.75	16/03/2028	922,530	0.44

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
400.000	Iren	Baa3	1.95	19/09/2025	381,080	0.18
500,000	Iren	Baa3	1.50	24/10/2027	439,990	0.21
534,000	Jyske Bank	Baa1	0.05	02/09/2026	468,937	0.22
452,000	Jyske Bank	Baa1	5.50	16/11/2027	454,744	0.21
500,000 700,000	KBC Group KBC Group	Baa1 Baa1	0.88 0.25	27/06/2023 01/03/2027	496,485 617,246	0.23 0.29
500,000	KBC Group	Baa1	0.23	16/06/2027	441,045	0.29
300,000	Kojamo	Baa2	2.00	31/03/2026	267,111	0.13
300,000	Kojamo	Baa2	0.88	28/05/2029	221,532	0.10
500,000	Korea Development Bank	Aa2	0.00	10/07/2024	474,780	0.22
700,000 500,000	La Banque Postale La Poste	Baa2 A1	1.38 1.45	24/04/2029 30/11/2028	589,183 437,875	0.28 0.21
400,000	Lar Espana Real Estate Socimi	Baa2	1.75	22/07/2026	321,764	0.21
300,000	Lar Espana Real Estate Socimi	Baa2	1.84	03/11/2028	211,413	0.10
370,000	LeasePlan	Baa1	1.38	07/03/2024	359,337	0.17
500,000	LeasePlan	Baa1	3.50	09/04/2025	488,930	0.23
920,000 1,000,000	LeasePlan LeasePlan	Baa1 Baa1	0.25 0.25	23/02/2026 07/09/2026	798,680 856,040	0.38 0.40
434,000	Leasys	Baa1	0.00	22/07/2024	407,917	0.19
500,000	LG Chem	A3	0.50	15/04/2023	495,665	0.23
500,000	mBank	Baa3	0.97	21/09/2027	385,025	0.18
500,000	Mediobanca Banca di Credito Finanziario	Baa1	1.00	08/09/2027	435,320	0.21
907,000 927,000	Mercedes-Benz Group Mercedes-Benz Group	A3 A3	0.75 0.75	10/09/2030 11/03/2033	738,661 690,309	0.35 0.33
317,000	Mitsubishi HC Capital UK	A3	0.73	29/10/2024	292,753	0.33
450,000	Mitsubishi UFJ Financial Group	A1	0.68	26/01/2023	449,649	0.21
400,000	Mitsubishi UFJ Financial Group	A1	0.98	09/10/2023	394,112	0.19
400,000	Mitsubishi UFJ Financial Group	A1	0.85	19/07/2029	330,656	0.16
500,000	Mizuho Financial Group	A1	0.96	16/10/2024	477,165	0.23
500,000 700,000	Mizuho Financial Group	A1 A1	0.21 3.49	07/10/2025 05/09/2027	456,215 680,106	0.22 0.32
500,000	Mizuho Financial Group Muenchener Hypothekenbank	A1 A2	0.38	09/03/2029	396,810	0.32
700,000	National Australia Bank	Aa3	0.63	30/08/2023	690,984	0.33
1,000,000	National Australia Bank	Aa3	2.13	24/05/2028	927,390	0.44
500,000	Nationale-Nederlanden Bank	Baa1	0.50	21/09/2028	403,880	0.19
700,000	Naturgy Finance	Baa2 A3	0.88 4.07	15/05/2025	651,777	0.31
900,000 500,000	NatWest Group NE Property	Baa2	3.38	06/09/2028 14/07/2027	876,213 431,675	0.41 0.20
492,000	NE Property	Baa2	2.00	20/01/2030	337,827	0.16
1,000,000	Nederlandse Waterschapsbank	Aaa	1.00	03/09/2025	943,910	0.45
452,000	Nederlandse Waterschapsbank	Aaa	2.75	09/11/2027	444,194	0.21
450,000	Nederlandse Waterschapsbank	Aaa	0.00	02/10/2034	307,962	0.15
550,000 300,000	Nederlandse Waterschapsbank Nerval	Aaa Baa1	0.50 3.63	26/04/2051 20/07/2028	284,361 271,443	0.13 0.13
500,000	Nerval	Baa1	2.88	14/04/2032	399,255	0.19
300,000	New Immo Holding	Baa3	2.75	26/11/2026	254,274	0.12
700,000	NIBC Bank	Baa1	0.25	09/09/2026	588,784	0.28
500,000	Nidec	A3	0.05	30/03/2026	444,815	0.21
467,000 700,000	NN Group Nordea Bank	Baa3 Aa3	5.25 0.38	01/03/2043 28/05/2026	432,223 634,921	0.20 0.30
972,000	Nordea Bank	A3	1.13	16/02/2027	878,717	0.42
500,000	Nordea Bank	A3	0.50	19/03/2031	387,925	0.18
653,000	Ontario Teachers' Finance Trust	Aa1	0.05	25/11/2030	492,297	0.23
500,000	Ontario Teachers' Finance Trust	Aa1	0.95	24/11/2051	267,505	0.13
400,000 476.000	OP Corporate Bank OP Corporate Bank	Aa3 A3	0.38 0.63	26/02/2024 27/07/2027	386,744 403,415	0.18 0.19
321.000	ORIX	A3	1.92	20/04/2026	301,326	0.19
550,000	Orsted	Baa1	2.25	14/06/2028	509,570	0.24
709,000	Orsted	Baa1	1.50	26/11/2029	612,434	0.29
900,000	Orsted	Baa1	3.25	13/09/2031	861,525	0.41
700,000	Orsted	Baa1	2.88	14/06/2033	636,531	0.30
400,000 550,000	Orsted Orsted	Baa3 Baa3	2.25 1.75	24/11/3017 09/12/3019	378,420 469,920	0.18 0.22
500,000	Orsted	Baa3	1.50	18/02/3021	371,540	0.22
400,000	Orsted	Baa3	5.25	08/12/3022	408,432	0.19
400,000	OTP Bank Nyrt	Baa2	5.50	13/07/2025	389,828	0.18
230,000	PostNL	Baa2	0.63	23/09/2026	203,720	0.10
326,000	Power Finance	Baa3	1.84	21/09/2028	257,413	0.12

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
500,000	Prologis Euro Finance	A3	0.38	06/02/2028	414,330	0.20
679,000	Prologis Euro Finance	A3	1.50	08/02/2034	505,420	0.24
700,000	Raiffeisen Bank International	A2	0.38	25/09/2026	592,725	0.28
500,000 300,000	Raiffeisen Bank International Raiffeisenbank	Baa2 Baa2	1.38 1.00	17/06/2033 09/06/2028	354,350 230,178	0.17 0.11
500,000	RCI Banque	Baa2	4.75	06/07/2027	497,515	0.11
700,000	Red Electrica Financiaciones	A3	0.38	24/07/2028	599,599	0.28
500,000	Red Electrica Financiaciones	A3	0.50	24/05/2033	372,225	0.18
500,000	Regie Autonome des Transports Parisiens	Aa2	0.88	25/05/2027	451,575	0.21
500,000 300,000	Regie Autonome des Transports Parisiens Ren Finance	Aa2 Baa2	0.35 0.50	20/06/2029 16/04/2029	414,435 239,313	0.20 0.11
500,000	Royal Bank of Canada	A1	0.30	02/05/2024	481,155	0.11
700,000	Royal Schiphol Group	A2	2.00	06/04/2029	623,161	0.29
520,000	Royal Schiphol Group	A2	1.50	05/11/2030	428,511	0.20
500,000	Royal Schiphol Group	A2	0.88	08/09/2032	368,565	0.17
936,000 801,000	RWE RWE	Baa2 Baa2	2.13 0.50	24/05/2026 26/11/2028	885,896 662,884	0.42 0.31
936,000	RWE	Baa2	2.75	24/05/2030	850,028	0.40
500,000	RWE	Baa2	0.63	11/06/2031	375,525	0.18
501,000	RWE	Baa2	1.00	26/11/2033	356,963	0.17
300,000	SATO	Baa2	1.38	24/02/2028	216,000	0.10
500,000	SBAB Bank	A1	0.50	13/05/2025	465,435	0.22
700,000 500,000	SBAB Bank SBAB Bank	A1 A1	1.88 0.13	10/12/2025 27/08/2026	667,492 436,725	0.32 0.21
476,000	SBAB Bank	A1	0.50	08/02/2027	414,091	0.21
589,000	Segro Capital	A2	1.25	23/03/2026	538,081	0.25
476,000	Segro Capital	A2	1.88	23/03/2030	403,443	0.19
477,000	Segro Capital	A2	0.50	22/09/2031	335,965	0.16
500,000	SFIL	Aa2	0.00	23/11/2028	414,020	0.20
400,000 905,000	SFIL Skandinaviska Enskilda Banken	Aa2 A3	0.25 4.00	01/12/2031 09/11/2026	303,804 906,783	0.14 0.43
972,000	Skandinaviska Enskilda Banken	A3	0.75	09/08/2027	844,930	0.40
800,000	SNCF Reseau	Aa2	0.88	22/01/2029	693,784	0.33
900,000	SNCF Reseau	Aa2	1.00	09/11/2031	737,289	0.35
1,000,000	SNCF Reseau	Aa2	1.88	30/03/2034	839,180	0.40
1,400,000	SNCF Reseau	Aa2 Aa2	0.75	25/05/2036	967,764	0.46
1,300,000 1,200,000	SNCF Reseau Societe Du Grand Paris EPIC	Aa2 Aa2	2.25 1.13	20/12/2047 22/10/2028	970,853 1,066,224	0.46 0.50
2,000,000	Societe Du Grand Paris EPIC	Aa2	0.00	25/11/2030	1,537,560	0.73
1,200,000	Societe Du Grand Paris EPIC	Aa2	0.30	25/11/2031	913,188	0.43
1,300,000	Societe Du Grand Paris EPIC	Aa2	1.13	25/05/2034	993,538	0.47
1,000,000	Societe Du Grand Paris EPIC	Aa2	0.30	02/09/2036	632,600	0.30
1,100,000 1,400,000	Societe Du Grand Paris EPIC Societe Du Grand Paris EPIC	Aa2 Aa2	1.63 0.88	08/04/2042 10/05/2046	768,207 774,424	0.36 0.37
1,700,000	Societe Du Grand Paris EPIC	Aa2	1.70	25/05/2050	1,103,011	0.52
800,000	Societe Du Grand Paris EPIC	Aa2	1.00	26/11/2051	406,672	0.19
2,200,000	Societe Du Grand Paris EPIC	Aa2	0.70	15/10/2060	825,946	0.39
2,100,000	Societe Du Grand Paris EPIC	Aa2	1.00	18/02/2070	850,353	0.40
900,000 1,500,000	Societe Generale Societe Nationale SNCF	Baa2 Aa3	0.88 0.63	22/09/2028 17/04/2030	763,218 1,231,095	0.36 0.58
500,000	Southern Power	Baa1	1.85	20/06/2026	467,310	0.38
500.000	Sparebank 1 Oestlandet	Aa3	1.75	27/04/2027	454.400	0.21
500,000	Sparebank 1 Oestlandet	Aa3	0.13	03/03/2028	405,920	0.19
500,000	SpareBank 1 SR-Bank	A1	2.88	20/09/2025	485,325	0.23
468,000	SpareBank 1 SR-Bank	A1	0.25	09/11/2026	405,105	0.19
500,000 500,000	SpareBank 1 SR-Bank SSE	Baa1 Baa1	0.38 0.88	15/07/2027 06/09/2025	433,540 464,770	0.20 0.22
600,000	SSE	Baa1	1.38	04/09/2027	539,784	0.25
677,000	SSE	Baa1	2.88	01/08/2029	630,483	0.30
300,000	Storebrand Livsforsikring	Baa1	1.88	30/09/2051	210,054	0.10
400,000	Sumitomo Mitsui Financial Group	A1	0.47	30/05/2024	384,504	0.18
500,000	Sumitomo Mitsui Financial Group	A1	0.93	11/10/2024	478,725 567,129	0.23
600,000 500,000	Svensk Exportkredit Svenska Handelsbanken	Aa1 Aa2	2.00 0.38	30/06/2027 03/07/2023	567,138 494,720	0.27 0.23
500,000	Svenska Handelsbanken	A3	0.01	02/12/2027	414,240	0.20
700,000	Svenska Handelsbanken	Aa2	2.63	05/09/2029	653,254	0.31
915,000	Swedbank	Baa1	0.30	20/05/2027	799,152	0.38
500,000	Swiss Life Finance I	A3	0.50	15/09/2031	353,955	0.17

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

Sociologic   Sydbank	Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
S00,000   Talent Yield Euro   Baat   1.00   24/09/2025   452,930   0.21	500 000	Sydbank	А3	4 75	30/09/2025	497 190	0.23
400,000   TenneT Holding	,	•					
Main	500,000	Talent Yield Euro	Baa1	1.00	24/09/2025	452,930	0.21
B86,000	,						
S50,000   TenneT Holding	/						
S00,000   TenneT Holding	,						
300,000   TenneT Holding	,						
S00,000   TenneT Holding							
Note	,						
Typo  TenneT Holding	,						
A00,000   TenneT Holding	,						
400,000   TenneT Holding	,						
A00,000   TenneT Holding	'						
S72,000   TenneT Holding	400,000				28/04/2032	406,968	0.19
300,000   TenneT Holding	427,000	TenneT Holding	A3	0.13	30/11/2032		0.14
S72,000   TenneT Holding	572,000						
Topo							
Try9,000   TenneT Holding							
A00,000   TenneT Holding							
550,000         TenneT Holding         A3         1.50         03/06/2039         385,495         0.18           550,000         TenneT Holding         A3         0.50         30/11/2040         304,552         0.14           635,000         TenneT Holding         A3         1.13         09/06/2041         316,033         0.15           700,000         TenneT Holding         A3         4.75         17/05/2042         512,096         0.24           700,000         TenneT Holding         A3         4.75         28/10/2042         737,086         0.35           523,000         Thames Water Utilities Finance         Baa1         1.88         31/01/2032         446,673         0.21           400,000         UBS         Aa3         0.01         29/06/2026         350,452         0.17           600,000         Unibail-Rodamco-Westfield         Baa1         2.50         60/02/2024         590,514         0.28           500,000         Unicaja Banco         Baa3         4.50         30/06/2025         466,900         0.22           500,000         UniCredit         Baa3         5.85         30/06/2025         496,960         0.23           400,000         UNICAJ Insurance Group         Baa2	. ,						
550,000         TenneT Holding         A3         0.50         30/11/2040         304,552         0.14           509,000         TenneT Holding         A3         1.13         0,906/2041         316,033         0.15           635,000         TenneT Holding         A3         2.75         17/05/2042         512,096         0.24           700,000         TenneT Holding         A3         4.75         28/10/2042         737,086         0.35           523,000         Thames Water Utilities Finance         Baa1         1.85         31/01/2032         406,863         0.19           400,000         UBS         A3         0.01         29/06/2026         350,452         0.17           600,000         Unibail-Rodamco-Westfield         Baa1         1.25         31/01/2032         406,863         0.19           500,000         Unicaja Banco         Baa3         4.50         26/02/2024         590,514         0.28           500,000         Unicaja Banco         Baa3         4.50         14/03/2025         496,960         0.23           900,000         Unicaja Banco         Baa3         4.50         15/11/2027         912,699         0.43           985,000         Unicaja         Baa3 <t< td=""><td> ,</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	,						
509,000         TenneT Holding         A3         1.13         09/06/2041         316,033         0.15           635,000         TenneT Holding         A3         2.75         17/05/2042         512,096         0.24           700,000         TenneT Holding         A3         4.75         28/10/2042         737,086         0.35           523,000         Thames Water Utilities Finance         Baa1         0.28         31/01/2032         406,863         0.19           400,000         UBS         Aa3         0.01         29/06/2026         350,452         0.17           500,000         Unibail-Rodamco-Westfield         Baa1         1.00         14/03/2025         466,900         0.22           500,000         Unicaja Banco         Baa3         4.50         30/06/2025         496,960         0.23           985,000         UniCredit         Baa3         5.85         15/11/2027         912,699         0.43           985,000         UniCredit         Baa1         0.50         05/07/2029         791,733         0.37           700,000         UPM-Kymmene         Baa1         0.13         19/11/2028         564,641         0.27           400,000         Vatenfall         A3         0.05 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
635,000 TenneT Holding A3 2.75 17/05/2042 512,096 0.24 700,000 TenneT Holding A3 4.75 28/10/2042 737,086 0.35 523,000 Tharnes Water Utilities Finance Baa1 0.88 31/01/2028 445,073 0.21 523,000 Tharnes Water Utilities Finance Baa1 1.25 31/01/2032 406,863 0.19 400,000 UBS A3 0.01 29/06/2026 350,452 0.17 600,000 Unibail-Rodamco-Westfield Baa1 2.50 26/02/2024 590,514 0.28 500,000 Unibail-Rodamco-Westfield Baa1 1.00 14/03/2025 466,900 0.22 500,000 Unicaja Banco Baa3 4.50 30/06/2025 496,960 0.23 900,000 Unicredit Baa3 5.85 15/11/2027 912,699 0.43 985,000 UniCredit Baa1 0.00 5/07/2029 791,733 0.37 400,000 UNICA Insurance Group Baa2 2.38 09/12/2041 277,400 0.13 700,000 UPM-Kymmene Baa1 0.30 05/07/2025 362,048 0.17 500,000 Vattenfall A3 0.05 15/10/2025 362,048 0.17 500,000 Vattenfall A3 0.50 24/06/2026 448,410 0.21 500,000 Vattenfall A3 0.50 24/06/2026 448,410 0.21 500,000 Verbund A3 0.50 24/06/2026 448,410 0.21 500,000 Verbund A3 0.50 20/01/2024 484,335 0.23 500,000 VGP Baa3 1.50 20/11/2024 484,335 0.23 500,000 VGP Baa3 2.25 17/01/203 263,100 0.19 500,000 VGP Baa3 2.25 17/01/203 263,100 0.19 500,000 VGP Baa3 2.25 17/01/203 263,100 0.12 500,000 VGP Baa3 2.25 17/01/203 263,100 0.12 500,000 Vonovia Baa1 0.38 25/03/2032 412,000 0.19 500,000 Vonovia Baa1 0.38 25/03/2032 412,000 0.19 500,000 Vonovia Baa1 0.38 25/03/2032 412,000 0.19 500,000 Westpac Banking Baa1 0.77 13/05/2031 349,520 0.17 800,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Total Corporate Bonds 201,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Cotal Corporate Bonds 201,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Cotal Corporate Bonds 201,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Cotal Corporate Bonds 201,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Cotal Corporate Bonds 201,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Cotal Corporate Bonds 201,000 Westpac Banking Baa1 0							
Total Financial Assets at Fair Value through Profit or Loss   Total Financial Assets at Fair Value through Profit or Loss   Columbra Col							
523,000         Thames Water Utilities Finance         Baa1         0.88         31/01/2028         445,073         0.21           523,000         Thames Water Utilities Finance         Baa1         1.25         31/01/2032         406,863         0.19           400,000         UBS         Aa3         0.01         29/06/2026         350,452         0.17           600,000         Uniball-Rodamco-Westfield         Baa1         2.50         26/02/2024         590,514         0.28           500,000         Uniclaja Banco         Baa3         4.50         30/06/2025         496,960         0.23           900,000         UniCredit         Baa3         5.85         15/11/2027         912,699         0.43           985,000         UniCredit         Baa3         5.85         15/11/2027         912,699         0.43           985,000         UniCredit         Baa1         0.80         05/07/2029         791,733         0.37           400,000         UNIQA Insurance Group         Baa2         2.38         09/12/2041         277,400         0.13           700,000         Vattenfall         A3         0.05         15/10/2025         362,048         0.17           500,000         Vattenfall         A3<							
S23,000							
May							
500,000         Unibail-Rodamco-Westfield         Baa1         1.00         14/03/2025         466,900         0.22           500,000         Unicaja Banco         Baa3         4.50         30/06/2025         496,960         0.23           900,000         UniCredit         Baa3         5.85         15/11/2027         912,699         0.43           985,000         UniCredit         Baa1         0.80         05/07/2029         791,733         0.37           400,000         UNIQA Insurance Group         Baa2         2.38         09/12/2041         277,400         0.13           700,000         UPM-Kymmene         Baa1         0.13         19/11/2028         564,641         0.27           400,000         Vattenfall         A3         0.05         15/10/2025         382,048         0.17           500,000         Vattenfall         A3         0.50         24/06/2026         448,410         0.21           500,000         Vattenfall         A3         0.50         24/06/2026         448,410         0.21           500,000         Verbund         A3         1.50         20/11/2024         484,335         0.23           500,000         Verbund         A3         1.50         20/1	,						
Soil   October   Soil   Color   Soil   Soil   Color   Soil   Soil   Color   Soil   Soil   Color   Soil   S	600,000	Unibail-Rodamco-Westfield	Baa1		26/02/2024	590,514	0.28
900,000 UniCredit Baa1 0.80 05/07/2029 791,733 0.37   400,000 UNIQA Insurance Group Baa2 2.38 09/12/2041 277,400 0.13   700,000 UPM-Kymmene Baa1 0.13 19/11/2028 564,641 0.27   400,000 Vattenfall A3 0.50 15/10/2025 362,048 0.17   500,000 Vattenfall A3 0.50 24/06/2026 448,410 0.21   500,000 Vattenfall A3 0.50 24/06/2029 398,630 0.19   500,000 Verbund A3 0.13 12/02/2029 398,630 0.19   500,000 Verbund A3 0.90 01/04/2041 310,425 0.15   500,000 VGP Baa3 1.63 17/01/2027 377,685 0.18   600,000 VGP Baa3 1.50 08/04/2029 393,462 0.19   400,000 VGP Baa3 2.25 17/01/2030 263,100 0.12   500,000 Vinci A3 0.00 27/11/2028 412,080 0.19   700,000 Vonovia Baa1 5.00 23/11/2030 685,783 0.32   500,000 Vonovia Baa1 2.38 25/03/2031 349,520 0.17   800,000 Vonovia Baa1 2.38 25/03/2032 635,128 0.30   501,000 Wastpac Banking Baa1 1.25 03/12/2027 424,372 0.20   500,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36   Total Corporate Bonds    Total Financial Assets at Fair Value through Profit or Loss   Other Net Assets - 0.68% (31 December 2021 - 0.72%)   1,444,442 0.68							
985,000 UniCredit Baa1 0.80 05/07/2029 791,733 0.37 400,000 UNIQA Insurance Group Baa2 2.38 09/12/2041 277,400 0.13 700,000 UPM-Kymmene Baa1 0.13 19/11/2028 564,641 0.27 400,000 Vattenfall A3 0.05 15/10/2025 362,048 0.17 500,000 Vattenfall A3 0.50 24/06/2026 448,410 0.21 500,000 Vattenfall A3 0.13 12/02/2029 398,630 0.19 500,000 Vattenfall A3 1.50 20/11/2024 484,335 0.23 500,000 Verbund A3 1.50 20/11/2024 484,335 0.23 500,000 Verbund A3 1.50 20/11/2024 484,335 0.23 500,000 VGP Baa3 1.63 17/01/2027 377,685 0.18 600,000 VGP Baa3 1.50 08/04/2029 393,462 0.19 400,000 VGP Baa3 1.50 08/04/2029 393,462 0.19 400,000 VGP Baa3 2.25 17/01/2030 263,100 0.12 500,000 Vinci A3 0.00 27/11/2028 412,080 0.19 700,000 Vonovia Baa1 5.00 23/11/2030 685,783 0.32 500,000 Vonovia Baa1 2.38 25/03/2031 349,520 0.17 800,000 Vonovia Baa1 1.25 03/12/2027 424,372 0.20 500,000 Westpac Banking Aa3 0.63 22/11/2024 472,810 0.22 900,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Total Corporate Bonds 200,000 Westpac Banking Baa1 0.77 13/05/2031 761,904 0.36 Total Transferable Securities 210,182,058 99.32 Other Net Assets - 0.68% (31 December 2021 - 0.72%)							
Month   Mont							
700,000         UPM-Kymmene         Baa1         0.13         19/11/2028         564,641         0.27           400,000         Vattenfall         A3         0.05         15/10/2025         362,048         0.17           500,000         Vattenfall         A3         0.50         24/06/2026         448,410         0.21           500,000         Verbund         A3         0.13         12/02/2029         398,630         0.19           500,000         Verbund         A3         1.50         20/11/2024         484,335         0.23           500,000         Verbund         A3         0.90         01/04/2041         310,425         0.15           500,000         VGP         Baa3         1.63         17/01/2027         377,685         0.18           600,000         VGP         Baa3         1.50         08/04/2029         393,462         0.19           400,000         VGP         Baa3         2.25         17/01/2030         263,100         0.12           500,000         Vinci         A3         0.00         27/11/2030         685,783         0.32           500,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32				0.80			
A00,000   Vattenfall							
500,000         Vattenfall         A3         0.50         24/06/2026         448,410         0.21           500,000         Vattenfall         A3         0.13         12/02/2029         398,630         0.19           500,000         Verbund         A3         0.15         20/11/2024         484,335         0.23           500,000         Verbund         A3         0.90         01/04/2041         310,425         0.15           500,000         VGP         Baa3         1.63         17/01/2027         377,685         0.18           600,000         VGP         Baa3         1.50         08/04/2029         393,462         0.19           400,000         VGP         Baa3         2.25         17/01/2030         263,100         0.12           500,000         Vinci         A3         0.00         27/11/2028         412,080         0.19           700,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32           500,000         Vonovia         Baa1         2.38         25/03/2032         635,128         0.30           501,000         Wabtec Transportation Netherlands         Ba1         1.25         03/12/2027         424,372				0.13			
500,000         Vattenfall         A3         0.13         12/02/2029         398,630         0.19           500,000         Verbund         A3         1.50         20/11/2024         484,335         0.23           500,000         Verbund         A3         0.90         01/04/2041         310,425         0.15           500,000         VGP         Baa3         1.63         17/01/2027         377,685         0.18           600,000         VGP         Baa3         1.50         08/04/2029         393,462         0.19           400,000         VGP         Baa3         2.25         17/01/2030         263,100         0.12           500,000         Vinci         A3         0.00         27/11/2028         412,080         0.19           400,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32           500,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32           501,000         Vonovia         Baa1         2.38         25/03/2032         635,128         0.30           501,000         Wastpac Banking         Aa3         0.63         22/11/2024         424,372         0.20 <td></td> <td></td> <td></td> <td>0.00</td> <td></td> <td></td> <td></td>				0.00			
500,000         Verbund         A3         1.50         20/11/2024         484,335         0.23           500,000         Verbund         A3         0.90         01/04/2041         310,425         0.15           500,000         VGP         Baa3         1.63         17/01/2027         377,685         0.18           600,000         VGP         Baa3         1.50         08/04/2029         393,462         0.19           400,000         VGP         Baa3         2.25         17/01/2030         263,100         0.12           500,000         Vinci         A3         0.00         27/11/2028         412,080         0.19           700,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32           500,000         Vonovia         Baa1         2.00         23/11/2030         685,783         0.32           501,000         Wabtec Transportation Netherlands         Baa1         1.25         03/12/2027         424,372         0.20           500,000         Westpac Banking         Aa3         0.63         22/11/2024         472,810         0.22           900,000         Westpac Banking         Baa1         0.77         13/05/2031							
500,000         Verbund         A3         0.90         01/04/2041         310,425         0.15           500,000         VGP         Baa3         1.63         17/01/2027         377,685         0.18           600,000         VGP         Baa3         1.50         08/04/2029         393,462         0.19           400,000         VGP         Baa3         2.25         17/01/2030         263,100         0.12           500,000         Vinci         A3         0.00         27/11/2028         412,080         0.19           700,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32           500,000         Vonovia         Baa1         2.38         25/03/2031         349,520         0.17           800,000         Vonovia         Baa1         2.38         25/03/2032         635,128         0.30           501,000         Wabtec Transportation Netherlands         Ba1         1.25         03/12/2027         424,372         0.20           500,000         Westpac Banking         Aa3         0.63         22/11/2024         472,810         0.22           900,000         Westpac Banking         Baa1         0.77         13/05/2031 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
600,000       VGP       Baa3       1.50       08/04/2029       393,462       0.19         400,000       VGP       Baa3       2.25       17/01/2030       263,100       0.12         500,000       Vinci       A3       0.00       27/11/2028       412,080       0.19         700,000       Vonovia       Baa1       5.00       23/11/2030       685,783       0.32         500,000       Vonovia       Baa1       2.38       25/03/2031       349,520       0.17         800,000       Vonovia       Baa1       2.38       25/03/2032       635,128       0.30         501,000       Wabtec Transportation Netherlands       Ba1       1.25       03/12/2027       424,372       0.20         500,000       Westpac Banking       Aa3       0.63       22/11/2024       472,810       0.22         900,000       Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds         Total Transferable Securities       209,228,699       98.87         Total Financial Assets at Fair Value through Profit or Loss       210,182,058       99.32         Other Net Assets - 0.68% (31 December 2021 - 0.72%)		Verbund	A3	0.90			0.15
400,000       VGP       Baa3       2.25       17/01/2030       263,100       0.12         500,000       Vinci       A3       0.00       27/11/2028       412,080       0.19         700,000       Vonovia       Baa1       5.00       23/11/2030       685,783       0.32         500,000       Vonovia       0.63       24/03/2031       349,520       0.17         800,000       Vonovia       Baa1       2.38       25/03/2032       635,128       0.30         501,000       Wabtec Transportation Netherlands       Ba1       1.25       03/12/2027       424,372       0.20         500,000       Westpac Banking       Aa3       0.63       22/11/2024       472,810       0.22         900,000       Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds         Total Transferable Securities       210,182,058       99.32     Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.68% (31 December 2021 - 0.72%)  1,444,442 0.68				1.63	17/01/2027		
500,000       Vinci       A3       0.00       27/11/2028       412,080       0.19         700,000       Vonovia       Baa1       5.00       23/11/2030       685,783       0.32         500,000       Vonovia       0.63       24/03/2031       349,520       0.17         800,000       Vonovia       Baa1       2.38       25/03/2032       635,128       0.30         501,000       Wabtec Transportation Netherlands       Ba1       1.25       03/12/2027       424,372       0.20         500,000       Westpac Banking       Aa3       0.63       22/11/2024       472,810       0.22         900,000       Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds       209,228,699       98.87         Total Transferable Securities         209,228,699       98.87         210,182,058       99.32         Other Net Assets - 0.68% (31 December 2021 - 0.72%)       1,444,442       0.68				1.50			
700,000         Vonovia         Baa1         5.00         23/11/2030         685,783         0.32           500,000         Vonovia         0.63         24/03/2031         349,520         0.17           800,000         Vonovia         Baa1         2.38         25/03/2032         635,128         0.30           501,000         Wabtec Transportation Netherlands         Ba1         1.25         03/12/2027         424,372         0.20           500,000         Westpac Banking         Aa3         0.63         22/11/2024         472,810         0.22           900,000         Westpac Banking         Baa1         0.77         13/05/2031         761,904         0.36           Total Corporate Bonds         209,228,699         98.87           Total Transferable Securities         210,182,058         99.32           Total Financial Assets at Fair Value through Profit or Loss         210,182,058         99.32           Other Net Assets - 0.68% (31 December 2021 - 0.72%)         1,444,442         0.68							
500,000       Vonovia       0.63       24/03/2031       349,520       0.17         800,000       Vonovia       Baa1       2.38       25/03/2032       635,128       0.30         501,000       Wabtec Transportation Netherlands       Ba1       1.25       03/12/2027       424,372       0.20         500,000       Westpac Banking       Aa3       0.63       22/11/2024       472,810       0.22         900,000       Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds         Total Transferable Securities       209,228,699       98.87         210,182,058       99.32         Total Financial Assets at Fair Value through Profit or Loss       210,182,058       99.32         Other Net Assets - 0.68% (31 December 2021 - 0.72%)       1,444,442       0.68	=00.000			= 00	00/44/0000	005 700	
800,000       Vonovia       Baa1       2.38       25/03/2032       635,128       0.30         501,000       Wabtec Transportation Netherlands       Ba1       1.25       03/12/2027       424,372       0.20         500,000       Westpac Banking       Aa3       0.63       22/11/2024       472,810       0.22         900,000       Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds       209,228,699       98.87         Total Transferable Securities       210,182,058       99.32         Total Financial Assets at Fair Value through Profit or Loss       210,182,058       99.32         Other Net Assets - 0.68% (31 December 2021 - 0.72%)       1,444,442       0.68			Baa1				
501,000       Wabtec Transportation Netherlands       Ba1       1.25       03/12/2027       424,372       0.20         500,000       Westpac Banking       Aa3       0.63       22/11/2024       472,810       0.22         900,000       Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds       209,228,699       98.87         Total Transferable Securities       210,182,058       99.32         Total Financial Assets at Fair Value through Profit or Loss       210,182,058       99.32         Other Net Assets - 0.68% (31 December 2021 - 0.72%)       1,444,442       0.68			D1				
500,000 Westpac Banking 900,000 Westpac Banking       Aa3 0.63 22/11/2024 761,904 0.36         Total Corporate Bonds Total Transferable Securities       209,228,699 98.87         Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.68% (31 December 2021 - 0.72%)       210,182,058 99.32	,						
900,000 Westpac Banking       Baa1       0.77       13/05/2031       761,904       0.36         Total Corporate Bonds       209,228,699       98.87         Total Transferable Securities       210,182,058       99.32         Total Financial Assets at Fair Value through Profit or Loss       210,182,058       99.32         Other Net Assets - 0.68% (31 December 2021 - 0.72%)       1,444,442       0.68	,						
Total Corporate Bonds         209,228,699         98.87           Total Transferable Securities         210,182,058         99.32           Total Financial Assets at Fair Value through Profit or Loss         210,182,058         99.32           Other Net Assets - 0.68% (31 December 2021 - 0.72%)         1,444,442         0.68							
Total Transferable Securities         210,182,058         99.32           Total Financial Assets at Fair Value through Profit or Loss         210,182,058         99.32           Other Net Assets - 0.68% (31 December 2021 - 0.72%)         1,444,442         0.68	•	, ,	Daal	0.11	13/03/2031		
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.68% (31 December 2021 - 0.72%)  210,182,058 99.32 1,444,442 0.68	-						
Other Net Assets - 0.68% (31 December 2021 - 0.72%) 1,444,442 0.68	Total Transfei	rable Securities				210,182,058	99.32
Other Net Assets - 0.68% (31 December 2021 - 0.72%) 1,444,442 0.68	Total Financia	al Assets at Fair Value through Profit or Los	s			210,182,058	99.32
Net Assets Attributable to Redeeming Participating Shareholders 211,626,500 100.00							0.68
	Net Assets A	ttributable to Redeeming Participating Shar	eholders		_	211,626,500	100.00

<sup>\*</sup> These are perpetual bonds which have no maturity date.

### **Xtrackers EUR Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	96.16
Exchange Traded Funds	0.44
Other Current Assets	3.40
Total Assets	100.00

### **Xtrackers USD Corporate Green Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

**Exchange Traded Funds - 1.10% (31 December 2021 - 0.00%)** 

Number of Shares	Security	Value USD	% of Fund
132	Deutsche Global Liquidity Series - Managed Dollar Fund	1,394,670	1.10
Total Exchange	ue Traded Funds	1.394.670	1.10

### Corporate Bonds - 97.99% (31 December 2021 - 99.01%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
1,000,000	ABN AMRO Bank	Baa1	2.47	13/12/2029	812,450	0.64
450,000	Abu Dhabi Commercial Bank	A2	4.50	14/09/2027	441,806	0.35
760,000	AES	Baa3	1.38	15/01/2026	677,981	0.54
950,000	AES	Baa3	2.45	15/01/2031	755,658	0.60
650,000	Agricultural Bank of China	A1	2.00	01/03/2025	611,279	0.48
250,000 300,000	Agricultural Bank of China Agricultural Bank of China	A1 A1	1.25 2.00	19/01/2026 18/01/2027	227,268 272,454	0.18 0.22
300,000	Agricultural Bank of China	A1	2.25	01/03/2027	274,053	0.22
1,000,000	Airport Authority	Aa1	1.75	12/01/2027	902,440	0.71
300,000	Alexandria Real Estate Equities	Baa1	3.80	15/04/2026	290,868	0.23
850,000	Alexandria Real Estate Equities	Baa1	2.00	18/05/2032	654,262	0.52
770,000	Alexandria Real Estate Equities	Baa1	2.95	15/03/2034	629,436	0.50
550,000	Amipeace	A1	1.75	09/11/2026	495,209	0.39
1,350,000	Apple	Aaa	2.85	23/02/2023	1,346,652	1.06 0.67
900,000 350,000	Apple Arizona Public Service	Aaa A3	3.00 2.65	20/06/2027 15/09/2050	849,249 203,522	0.07
380,000	AvalonBay Communities	A3	1.90	01/12/2028	318,497	0.10
650,000	AvalonBay Communities	A3	2.05	15/01/2032	512,850	0.41
594,000	Avangrid	Baa2	3.15	01/12/2024	569,581	0.45
740,000	Avangrid	Baa2	3.20	15/04/2025	707,936	0.56
710,000	Avangrid	Baa2	3.80	01/06/2029	646,249	0.51
700,000	Baidu	A3	2.38	23/08/2031	547,295	0.43
1,900,000 550,000	Bank of America Bank of China	A2 A1	2.46 0.95	22/10/2025 21/09/2023	1,795,994 534,935	1.42 0.42
400,000	Bank of China	A1	1.63	16/02/2024	385,660	0.42
400,000	Bank of China	A1	0.80	28/04/2024	379,032	0.30
200,000	Bank of China	A1	0.75	29/09/2024	186,150	0.15
250,000	Bank of China	A1	1.88	16/02/2025	234,768	0.19
600,000	Bank of China	A1	3.25	28/04/2025	578,634	0.46
400,000	Bank of China	A1	1.40	28/04/2026	361,556	0.29
950,000 500,000	Bank of Ireland Group Bank of Nova Scotia	A3 A2	6.25 2.38	16/09/2026 18/01/2023	944,404 499,545	0.75 0.39
200,000	Bank of the Philippine Islands	Baa2	2.50	10/09/2024	189,900	0.15
950,000	BNP Paribas	Baa1	1.68	30/06/2027	825,844	0.65
700,000	Boston Properties	Baa1	6.75	01/12/2027	723,982	0.57
950,000	Boston Properties	Baa1	4.50	01/12/2028	885,029	0.70
790,000	Boston Properties	Baa1	3.40	21/06/2029	682,552	0.54
800,000	Boston Properties	Baa1	2.55 2.45	01/04/2032	611,864	0.48 0.48
840,000 450,000	Boston Properties Brookfield Finance	Baa1 A3	2.43	01/10/2033 15/04/2031	610,411 361,566	0.46
550,000	Brookfield Finance	A3	2.34	30/01/2032	420,129	0.33
500,000	Canadian Imperial Bank of Commerce	A2	0.95	23/10/2025	449,430	0.36
1,000,000	CDP Financial	Aaa	1.00	26/05/2026	890,300	0.70
400,000	Central Nippon Expressway	A1	0.89	10/12/2025	354,480	0.28
350,000	China Construction Bank	A1	1.00	04/08/2023	342,216	0.27
950,000 650,000	China Construction Bank China Construction Bank	A1	3.13 1.25	17/05/2025 04/08/2025	912,475 592,443	0.72 0.46
500,000	China Development Bank	A1 A1	0.63	09/09/2024	466,970	0.46
400,000	China Merchants Bank	A3	2.00	02/03/2025	375,316	0.30
750,000	China Merchants Bank	A3	1.20	10/09/2025	676,830	0.53
300,000	China Merchants Bank	A3	1.25	01/09/2026	266,826	0.21
1,369,000	Citigroup	A3	1.68	15/05/2024	1,349,478	1.07
300,000	CMB International Leasing Management	Baa1	1.25	16/09/2024	277,824	0.22
250,000 650,000	CMB International Leasing Management Colbun	Baa1 Baa2	1.75 3.15	16/09/2026 19/01/2032	217,773 550,654	0.17 0.44
550,000	Consolidated Edison of New York	Baa2 Baa1	3.15	01/04/2030	495,016	0.44
940,000	Consolidated Edison of New York	Baa1	3.95	01/04/2050	752,376	0.59
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### **Xtrackers USD Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
690,000	Consolidated Edison of New York	Baa1	3.60	15/06/2061	498,939	0.39
980,000	Cooperatieve Rabobank	A3	1.00	24/09/2026	867,790	0.69
990,000	Cooperatieve Rabobank	A3	1.11	24/02/2027	863,003	0.68
750,000	Deutsche Bank	A1	1.69	19/03/2026	672,382	0.53
960,000 500,000	Dominion Energy DTE Electric	Baa2 Aa3	2.25 1.90	15/08/2031 01/04/2028	765,274 434,880	0.60 0.34
520,000	DTE Electric	Aa3	4.05	15/05/2048	434,866	0.34
630,000	DTE Electric	Aa3	3.95	01/03/2049	520,575	0.41
420,000	DTE Electric	Aa3	3.25	01/04/2051	303,929	0.24
350,000	DTE Electric	Aa3	3.65	01/03/2052	273,984	0.22
615,000	Duke Energy Carolinas	Aa3	3.95	15/11/2028	591,673	0.47
650,000 550,000	Duke Energy Florida Duke Energy Progress	A1 Aa3	2.50 3.45	01/12/2029 15/03/2029	557,960 507,540	0.44 0.40
500,000	EDP Finance	Baa3	6.30	11/10/2027	514,165	0.41
800,000	EDP Finance	Baa3	1.71	24/01/2028	661,536	0.52
1,200,000	Electricite de France	Baa1	3.63	13/10/2025	1,153,896	0.91
662,000	Equinix	Baa2	1.00	15/09/2025	592,159	0.47
600,000 930,000	Equinix Equinix	Baa2 Baa2	1.55 2.50	15/03/2028 15/05/2031	497,298 748,278	0.39 0.59
1,100,000	Equinix	Baa2	3.90	15/04/2032	977,493	0.33
350,000	ERP Operating	A3	4.15	01/12/2028	330,022	0.26
490,000	ERP Operating	A3	1.85	01/08/2031	382,269	0.30
350,000	Evergy Kansas Central	A2	2.55	01/07/2026	322,399	0.26
1,000,000	Export Import Bank of Korea	Aa2 Aa2	1.75 2.13	19/10/2028	836,240	0.66 0.60
950,000 400,000	Export-Import Bank of Korea Federal Realty Investment Trust	Baa1	1.25	18/01/2032 15/02/2026	763,819 352,736	0.80
700,000	Fibria Overseas Finance	Baa3	5.50	17/01/2027	703,612	0.56
440,000	Fifth Third Bancorp	Baa1	1.71	01/11/2027	387,222	0.31
700,000	First Abu Dhabi Bank	_Aa3	5.13	13/10/2027	713,125	0.56
550,000	Fondo MIVIVIENDA	Baa1	4.63	12/04/2027	520,267	0.41
950,000 1,170,000	General Motors General Motors	Baa3 Baa3	5.40 5.60	15/10/2029 15/10/2032	910,565 1,094,102	0.72 0.86
300,000	Georgia Power	Baa1	3.25	01/04/2026	284,061	0.00
350,000	Greentown China Holdings	Baa3	2.30	27/01/2025	322,588	0.26
400,000	Healthpeak Properties	Baa1	1.35	01/02/2027	347,688	0.27
500,000	Healthpeak Properties	Baa1	2.13	01/12/2028	421,275	0.33
900,000 950,000	Honda Motor Honda Motor	A3 A3	2.27 2.53	10/03/2025 10/03/2027	852,813 870,779	0.67 0.69
730,000	Honda Motor	A3	2.97	10/03/2027	627,807	0.50
400,000	Hongkong Land Finance Cayman Islands	A2	2.25	15/07/2031	314,556	0.25
600,000	Host Hotels & Resorts	Baa3	3.38	15/12/2029	504,144	0.40
710,000	Host Hotels & Resorts	Baa3	3.50	15/09/2030	587,823	0.46
450,000 350,000	Host Hotels & Resorts Hudson Pacific Properties	Baa3 Baa3	2.90 5.95	15/12/2031 15/02/2028	345,839 327,058	0.27 0.26
550,000	Hyundai Capital Services	Baa1	1.25	08/02/2026	478,709	0.38
320,000	Hyundai Capital Services	Baa1	2.50	24/01/2027	279,885	0.22
740,000	ICBCIL Finance	A2	2.25	02/11/2026	667,746	0.53
350,000	Incheon International Airport	Aa2	1.25	04/05/2026	309,838	0.25
600,000 390,000	Indian Railway Finance Indian Railway Finance	Baa3 Baa3	3.84 3.57	13/12/2027 21/01/2032	556,128 334,331	0.44 0.26
1,000,000	Industrial & Commercial Bank of China	A1	1.00	28/10/2024	932,390	0.20
1,150,000	Industrial & Commercial Bank of China	A1	2.95	01/06/2025	1,098,629	0.87
950,000	Industrial & Commercial Bank of China	A1	1.63	28/10/2026	850,934	0.67
500,000	Industrial Bank	Baa2	1.13	06/11/2023	484,245	0.38
550,000 400,000	Industrial Bank Industrial Bank	Baa2 Baa2	0.88 3.25	10/06/2024 18/05/2025	519,018 385,524	0.41 0.30
1,080,000	ING Groep	Baa1	4.63	06/01/2026	1,056,499	0.83
950,000	ING Groep	Baa1	1.40	01/07/2026	853,755	0.67
450,000	Interstate Power and Light	Baa1	4.10	26/09/2028	429,156	0.34
284,000	Interstate Power and Light	Baa1	3.60	01/04/2029	259,761	0.21
284,000 400,000	Interstate Power and Light Inversiones CMPC	Baa1 Baa3	3.50 4.38	30/09/2049 04/04/2027	203,946 387,896	0.16 0.31
900,000	JPMorgan Chase & Co	A1	0.65	16/09/2024	868,086	0.51
1,200,000	JPMorgan Chase & Co	A1	0.77	09/08/2025	1,107,396	0.88
350,000	Kia	Baa1	1.00	16/04/2024	329,777	0.26
400,000	Kia	Baa1	2.38	14/02/2025	372,808	0.29
360,000 290,000	Kia Kia	Baa1 Baa1	1.75 2.75	16/10/2026 14/02/2027	309,287 256,198	0.24 0.20
200,000	INIU	Daal	2.13	17/02/2021	200, 100	0.20

### **Xtrackers USD Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
400,000	Kilroy Realty	Baa2	4.75	15/12/2028	364,360	0.29
400,000	Kilroy Realty	Baa2	2.50	15/11/2032	286,100	0.23
400,000	Kilroy Realty	Baa2	2.65	15/11/2033	277,968	0.22
400,000	Kommunalbanken	Aaa	0.50	21/10/2024	371,284	0.29
950,000	Kommunalbanken	Aaa Aa2	2.13 0.40	11/02/2025	904,789	0.72 0.48
650,000 650,000	Korea Development Bank Korea Development Bank	Aa2 Aa2	0.40	19/06/2024 25/01/2025	608,367 596,368	0.46
400,000	Korea Electric Power	Aa2	2.50	24/06/2024	384,800	0.30
550,000	Korea Hydro & Nuclear Power	Aa2	3.75	25/07/2023	546,029	0.43
450,000	KRC Interim	Baa1	2.70	01/10/2030	368,654	0.29
570,000	Lenovo Group	Baa2	6.54	27/07/2032	551,070	0.44
400,000	LG Chem	A3	3.25	15/10/2024	384,720	0.30
573,000 550,000	LG Chem Liberty Utilities Finance GP 1	A3 Baa2	3.63 2.05	15/04/2029 15/09/2030	524,988 414,068	0.42 0.33
350,000	Link Finance Cayman 2009	A2	2.88	21/07/2026	327,786	0.26
600,000	MAF Sukuk	Baa2	4.64	14/05/2029	583,698	0.46
550,000	MAF Sukuk	Baa2	3.93	28/02/2030	510,713	0.40
700,000	Manulife Financial	_ A2	3.70	16/03/2032	623,910	0.49
550,000	Marubeni	Baa2	1.58	17/09/2026	479,501	0.38
700,000	Metropolitan Life Global Funding I	Aa3 Aa2	0.95 3.10	02/07/2025	635,509	0.50 0.25
340,000 850,000	MidAmerican Energy MidAmerican Energy	Aa2 Aa2	3.10	01/05/2027 15/04/2029	318,862 798,447	0.23
450,000	MidAmerican Energy	Aa2	3.95	01/08/2047	372,105	0.29
680,000	MidAmerican Energy	Aa2	3.65	01/08/2048	535,473	0.42
862,000	MidAmerican Energy	Aa2	4.25	15/07/2049	742,716	0.59
550,000	MidAmerican Energy	Aa2	3.15	15/04/2050	392,667	0.31
450,000	MidAmerican Energy	_Aa2	2.70	01/08/2052	290,457	0.23
300,000	Mirae Asset Securities	Baa2 A1	1.38	07/07/2024	278,655 520,071	0.22 0.43
550,000 300,000	Mitsubishi UFJ Financial Group Mitsui Fudosan	A3	2.53 2.57	13/09/2023 21/01/2032	539,071 244,047	0.43
500,000	Mizuho Financial Group	A1	3.26	22/05/2030	433,640	0.34
480,000	MTR	Aa3	2.50	02/11/2026	445,939	0.35
1,050,000	MTR	Aa3	1.63	19/08/2030	840,210	0.66
600,000	National Australia Bank	Aa3	3.63	20/06/2023	596,340	0.47
600,000	NatWest Group	A3	2.36	22/05/2024	590,922	0.47
1,200,000 1,440,000	Nederlandse Waterschapsbank NextEra Energy Capital Holdings	Aaa Baa1	2.38 1.90	24/03/2026 15/06/2028	1,126,944 1,234,382	0.89 0.98
550,000	Niagara Mohawk Power	Baa1	1.96	27/06/2030	436,244	0.34
350,000	NiSource	Baa2	5.00	15/06/2052	320,842	0.25
400,000	Norinchukin Bank	A1	1.28	22/09/2026	348,728	0.28
450,000	Norinchukin Bank	A1	4.87	14/09/2027	446,292	0.35
400,000	Norinchukin Bank	A1	2.08	22/09/2031	311,140	0.25
350,000 550,000	Northern States Power Northern States Power	Aa3 Aa3	2.25 2.90	01/04/2031 01/03/2050	290,889 380,430	0.23 0.30
700,000	Northern States Power	Aa3	2.60	01/06/2051	450,821	0.36
400,000	Northern States Power	Aa3	3.20	01/04/2052	287,676	0.23
450,000	Northern States Power	Aa3	4.50	01/06/2052	410,306	0.32
350,000	NSTAR Electric	A1	3.25	15/05/2029	318,700	0.25
350,000	NSTAR Electric	A1	3.95	01/04/2030	329,613	0.26
280,000 400,000	NSTAR Electric	A1 A1	3.10 4.95	01/06/2051	195,020 388,968	0.15 0.31
400,000	NSTAR Electric Oncor Electric Delivery	A1 A2	4.95	15/09/2052 01/06/2032	381,364	0.31
950,000	PacifiCorp	A1	2.90	15/06/2052	627,665	0.50
250,000	Piedmont Operating Partnership	Baa2	3.15	15/08/2030	190,113	0.15
250,000	Pingan Real Estate Capital	Baa3	2.75	29/07/2024	207,885	0.16
300,000	Pingan Real Estate Capital	Baa3	3.45	29/07/2026	210,048	0.17
630,000	PNC Financial Services Group	A3	2.20	01/11/2024	602,500	0.48
450,000 550,000	Power Finance Principal Life Global Funding II	Baa3 A1	3.75 1.25	06/12/2027 16/08/2026	410,774 477,669	0.32 0.38
700,000	Prologis	A3	1.25	15/10/2030	532,868	0.36
650,000	Prologis	A3	4.63	15/01/2033	631,813	0.50
450,000	Prudential Financial	A3	1.50	10/03/2026	405,477	0.32
350,000	Public Service of Colorado	A1	3.70	15/06/2028	334,002	0.26
350,000	Public Service of Colorado	A1	4.10	15/06/2048	292,093	0.23
500,000	Public Service of Colorado	A1	3.20	01/03/2050	359,335	0.28
350,000 400,000	Public Service of Colorado Public Service of Oklahoma	A1 Baa1	2.70 2.20	15/01/2051 15/08/2031	226,905 318,732	0.18 0.25
360,000	Public Service of Oklahoma	Baa1	3.15	15/08/2051	240,257	0.23
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### **Xtrackers USD Corporate Green Bond UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
500.000	QNB Finance	Aa3	1.63	22/09/2025	457.060	0.36
500,000	REC	Baa3	3.88	07/07/2027	461,240	0.36
350,000	Rexford Industrial Realty	Baa2	2.15	01/09/2031	269,367	0.21
700,000	Royal Bank of Canada	A1	1.15	14/07/2026	617,288	0.49
600,000	Saudi Electricity Global Sukuk 5	A1	1.74	17/09/2025	551,748	0.44
400,000	Saudi Electricity Global Sukuk 5	_ A1	2.41	17/09/2030	344,228	0.27
350,000	Shanghai Pudong Development Bank	Baa2	3.25	14/07/2025	336,952	0.27
480,000	Shinhan Bank	Baa1	4.38	13/04/2032	428,098	0.34
200,000	SK Battery America	Baa3	1.63	26/01/2024	189,346	0.15
650,000	SK Battery America	Baa3 Baa2	2.13 5.38	26/01/2026	557,069	0.44 0.58
747,331 473,000	Solar Star Funding Southern Power	Baa2 Baa1	4.15	30/06/2035 01/12/2025	729,268 464,689	0.37
400,000	Southern Power	Baa 1	0.90	15/01/2026	351,964	0.37
600,000	Southwestern Electric Power	Baa2	3.25	01/11/2051	398.292	0.20
300,000	Southwestern Public Service	A3	3.75	15/06/2049	231,063	0.18
600.000	Southwestern Public Service	A3	3.15	01/05/2050	417,876	0.33
780,000	Star Energy Geothermal Darajat II / Star				,	
	Energy Geothermal Salak	Baa3	4.85	14/10/2038	648,367	0.51
600,000	State Bank of India	Baa3	4.50	28/09/2023	596,106	0.47
400,000	Sumitomo Mitsui Financial Group	A1	0.51	12/01/2024	380,920	0.30
550,000	Sumitomo Mitsui Financial Group	A1	2.47	14/01/2029	464,695	0.37
400,000	Sumitomo Mitsui Trust Bank	A1	1.55	25/03/2026	356,712	0.28
600,000	Sumitomo Mitsui Trust Bank	_ A1	2.80	10/03/2027	546,828	0.43
400,000	Suzano Austria	Baa3	5.75	14/07/2026	402,788	0.32
950,000	Swedbank	Aa3	1.54	16/11/2026	835,173	0.66
600,000	Swire Properties MTN Financing	A2	3.50	10/01/2028	559,530	0.44
500,000	Toronto-Dominion Bank	A1 A1	1.25	13/12/2024	465,470	0.37 0.47
700,000 250,000	Toyota Motor Credit Tucson Electric Power	A1 A3	2.15 1.50	13/02/2030 01/08/2030	590,695 192,285	0.47
300,000	UDR	Baa1	1.90	15/03/2033	214,245	0.13
300,000	UDR	Baa1	3.10	01/11/2034	233,202	0.17
500,000	Union Electric	A2	2.63	15/03/2051	317,405	0.25
550,000	Union Pacific	A3	4.95	09/09/2052	534,061	0.42
930,000	Verizon Communications	Baa1	3.88	08/02/2029	875,604	0.69
950,000	Verizon Communications	Baa1	1.50	18/09/2030	740,762	0.59
950,000	Verizon Communications	Baa1	2.85	03/09/2041	659,851	0.52
940,000	Verizon Communications	Baa1	3.88	01/03/2052	717,737	0.57
350,000	Vornado Realty	Baa3	2.15	01/06/2026	296,611	0.23
350,000	Vornado Realty	Baa3	3.40	01/06/2031	260,603	0.21
500,000	Welltower	Baa1	2.70	15/02/2027	450,965	0.36
500,000	Welltower	Baa1	3.85	15/06/2032	427,890	0.34
500,000	Wisconsin Electric Power	A2 A3	4.75 1.95	30/09/2032	492,260 237,258	0.39 0.19
300,000 550,000	Wisconsin Power and Light Wisconsin Power and Light	A3	3.95	16/09/2031 01/09/2032	506,319	0.19
400,000	Wisconsin Public Service	A3 A2	2.85	01/12/2051	258,420	0.40
300,000	WP Carey	Baa1	2.45	01/02/2032	234,351	0.20
450,000	Xiaomi Best Time International	Baa2	4.10	14/07/2051	260,055	0.19
440,000	Xylem	Baa2	1.95	30/01/2028	378,770	0.30
500,000	Xylem	Baa2	2.25	30/01/2031	405,745	0.32
Total Corpora	•				124,059,687	97.99
•	able Securities			-	125,454,357	99.09
. Otal Hallolel	anio occurrinos				. 20, 404,001	33.03

#### **Xtrackers USD Corporate Green Bond UCITS ETF**

Portfolio of Investments as at 31 December 2022 cont/d

Financial Derivative Instruments - 0.42% (31 December 2021 - 0.19%)

OTC Financial Derivative Instruments - 0.42% (31 December 2021 - 0.19%)

Open Forward Foreign Currency Exchange Contracts\* - 0.42% (31 December 2021 - 0.19%)

					Unrealised	
Settlement					gain/(loss)	% of
Date		Amount Bought		Amount Sold	USD	Fund
02/02/2023	EUR	105,145,257	USD	111,889,799	542,733	0.43
02/02/2023	GBP	19,200,812	USD	23,125,823	(11,327)	(0.01)
02/02/2023	USD	8,297,200	EUR	7,762,619	(3,421)	`0.0Ó
02/02/2023	USD	2,562,128	EUR	2,397,053	(1,057)	0.00
02/02/2023	USD	1,348,548	GBP	1,117,950	` 2,728	0.00
Unrealised gain of	n Open Forward	Foreign Currency Exc	hange Contr	acts	545,461	0.43
Unrealised loss of	n Open Forward	Foreign Currency Exc	hange Contr	acts	(15,805)	(0.01)
Net unrealised ga	in on Open Forw	ard Foreign Currency	Exchange Co	ontracts	529,656	0.42
Total OTC Finance	ial Derivative Ins	truments		_	529,656	0.42
Total Financial De	erivative Instrum	ents		-	529,656	0.42
Total Financial As	ssets at Fair Valu	e through Profit or Los	ss		125,984,013	99.51
Other Net Assets	- 0.49% (31 Dece	ember 2021 - 0.80%)			620,266	0.49
Net Assets Attrib	utable to Redeen	ning Participating Shar	eholders		126,604,279	100.00

<sup>\*</sup> The counterparty for the open forward foreign currency exchange contracts is State Street Bank International.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	88.06
Exchange Traded Funds	0.99
OTC Financial Derivative Instruments	0.39
Other Current Assets	10.56
Total Assets	100.00

### Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 97.98% (31 December 2021 - 95.29%)

Number of Shares	Security	Value EUR	% of Fund
Auto Compone		101 -01	
3,907 633	Cie Generale des Etablissements Michelin	101,524	2.25
1,186	Continental Valeo	35,435 19,806	0.79 0.44
.,		156,765	3.48
Automobiles			
1,907	Bayerische Motoren Werke	159,006	3.53
726 4,621	Ferrari Mercedes-Benz Group	145,345 283,729	3.22 6.29
1,108	Renault	34,653	0.23
12,674	Stellantis	168,108	3.73
3,428	Volvo Car	14,606	0.32
		805,447	17.86
Computers and 980		12 001	0.97
1,051	Delivery Hero Just Eat Takeaway.com	43,884 20,757	0.46
4,777	Prosus	307,878	6.83
		372,519	8.26
	and Engineering		
5,883	Barratt Developments	26,311	0.58
630 1,837	Berkeley Group Holdings Persimmon	26,791 25,198	0.59 0.56
20,321	Taylor Wimpey	23,281	0.52
		101,581	2.25
Distribution ar			
143	D'ieteren Group	25,626	0.57
		25,626	0.57
Food Products 10,170	Compass Group	219,796	4.88
510	Sodexo	45,635	1.01
		265,431	5.89
	rants and Leisure		
984	Accor	22,976	0.51
3,392 1,053	Entain Evolution	50,523 96,151	1.12 2.13
962	Flutter Entertainment	122,944	2.73
1,060	InterContinental Hotels Group	56,678	1.26
606 1,164	La Francaise des Jeux SAEM Whitbread	22,773 33,717	0.50 0.75
1,104	Willioteau	405,762	9.00
Household Pro	oducts		
1,265	Electrolux	16,015	0.35
144	SEB	11,268	0.25
		27,283	0.60
<b>Retail</b> 4,207	H&M Hennes & Mauritz	42,463	0.94
6,282	Industria de Diseno Textil	156,108	3.46
14,838	JD Sports Fashion	21,097	0.47
11,320 1 183	Kingfisher Moncler	30,123 58 558	0.67
1,183	MONOEI	58,558	1.30

### **Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

### Equities - 97.98% (31 December 2021 - 95.29%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Retail cont/d 744 523 167	Next Pandora Swatch Group	48,687 34,328 44,481	1.08 0.76 0.98
303 1,290	Swatch Group (Registered) Zalando	14,742 42,712	0.33 0.95
		493,299	10.94
Textiles and A	pparel		
996 2,259 182 431	Adidas Burberry Group Hermes International Kering	126,950 51,686 262,990 204,940	2.82 1.15 5.83 4.54
1,594 608	LVMH Moet Hennessy Louis Vuitton Puma	1,083,761 34,474	24.03 0.76
		1,764,801	39.13
Total Equities		4,418,514	97.98
Preferred Stoo	eks - 1.98% (31 December 2021 - 4.67%)		
342	Bayerische Motoren Werke	27,206	0.60
656	Dr. Ing. h.c. F. Porsche	62,156	1.38
Total Preferred	1 Stocks	89,362 89.362	1.98 1.98
	able Securities	4,507,876	99.96
	I Assets at Fair Value through Profit or Loss ets - 0.04% (31 December 2021 - 0.04%)	4,507,876 2,023	99.96 0.04
	,		
Net Assets Att	ributable to Redeeming Participating Shareholders	4,509,899	100.00
Analysis of To	tal Assets (Unaudited)		tal Assets 1/12/2022
	ecurities admitted to an official stock exchange listing		99.90
Other Current	Assets		0.10
Total Assets			100.00

### Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value EUR	% of Fund
<b>Airlines</b> 5,329	Ryanair Holdings	65,067	0.49
		65,067	0.49
Auto Compone 683	Continental	38,234	0.29
6,648	Pirelli	26,619 <b>64,853</b>	0.20 <b>0.49</b>
Automobiles		21,222	
1,335	Bayerische Motoren Werke	111,312	0.84
529 3,155	Ferrari Mercedes-Benz Group	105,906 193,717	0.79 1.45
8,865	Stellantis	117,585	0.88
216	Volkswagen	31,893	0.24
		560,413	4.20
<b>Banks</b> 1,601	ABN AMRO Bank	20,693	0.16
4,046	AIB Group	14,630	0.11
19,708	Banco Bilbao Vizcaya Argentaria	111,035	0.83
35,348 54,046	Banco Comercial Portugues Banco Santander	5,175 151,464	0.04 1.13
334	BAWAG Group	16,633	0.12
3,698	BNP Paribas	196,918	1.48
14,721	CaixaBank Credit Agricolo	54,056 47,208	0.40
4,802 6,189	Credit Agricole Deutsche Bank	47,208 65,529	0.35 0.49
1,123	Erste Group Bank	33,578	0.25
2,136	FinecoBank Banca Fineco	33,151	0.25
12,055 59,675	ING Groep Intesa Sanpaolo	137,282 124,005	1.03 0.93
946	KBC Group	56,836	0.43
2,237	Mediobanca Banca di Credito Finanziario	20,097	0.15
11,003	Nordea Bank	110,360	0.83
613 2,738	Raiffeisen Bank International Societe Generale	9,410 64,288	0.07 0.48
6,931	UniCredit	91,988	0.69
		1,364,336	10.22
Beverages	A	455.755	4 47
2,768 1,002	Anheuser-Busch InBev Heineken	155,755 88,056	1.17 0.66
617	Heineken Holding	44,455	0.33
1,069	JDE Peet's	28,885	0.22
767	Pernod Ricard	140,936	1.05
		458,087	3.43
Biotechnology 233	Argenx	82,705	0.62
428	BioNTech	61,204	0.46
		143,909	1.08
Building Produ 1,605	cts Buzzi Unicem	28,890	0.22
1,895	Cie de Saint-Gobain	86,507	0.65
3,103	CRH	114,842	0.86
946	HeidelbergCement	50,403	0.38

### **Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Building Production 872 1,454	cts cont/d Kingspan Group Wienerberger	44,106 32,802	0.33 0.24
1,101	Woholberger	357,550	2.68
Chemicals			
1,888 873	Air Liquide Akzo Nobel	249,971 54,615	1.87 0.41
1,282	Covestro	46,857	0.35
706	Koninklijke DSM	80,696	0.61
609 1,301	Symrise Umicore	61,905 44,650	0.46
1,301	Officore	538,694	0.33 <b>4.03</b>
Commercial Se	rvices and Supplies	,	
86	Adyen	110,802	0.83
1,497	Amadeus IT Group	72,679	0.55
2,232	Nexi Bandatad	16,441	0.12
397 771	Randstad Worldline	22,613 28,165	0.17 0.21
		250,700	1.88
Computers and	Peripherals		
1,110	Delivery Hero	49,706	0.37
2,599	Prosus	167,505	1.26
194	Teleperformance	43,204 <b>260,415</b>	0.32 <b>1.95</b>
		200,410	1.55
Construction at 284	nd Engineering  Aeroports de Paris	35,557	0.27
1,721	Bouygues	48,257	0.36
1,866	Cellnex Telecom	57,697	0.43
2,394 1,219	Ferrovial Infrastrutture Wireless Italiane	58,581 11,476	0.44 0.09
924	Vantage Towers	29,660	0.22
	•	241,228	1.81
Containers and	Packaging		
872	Huhtamaki	27,904	0.21
		27,904	0.21
Diversified Fina		00.475	0.00
479 235	AerCap Holdings Amundi	26,175 12,455	0.20 0.09
607	Deutsche Boerse	97,970	0.74
375	EXOR	25,612	0.19
346 58	Groupe Bruxelles Lambert Sofina	25,805 11,925	0.19 0.09
30	Solilla	199,942	1.50
Divorcified Tele	communications	,	
11,504	Deutsche Telekom	214,411	1.61
509	Elisa	25,175	0.19
10,997	Koninklijke KPN	31,781	0.24
21,724 6,659	Nokia Orange	94,000 61,802	0.70 0.46
580	Proximus	5,218	0.04
39,479	Telecom Italia	8,539	0.06
16,929	Telefonica	57,305	0.43

### **Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
<b>Diversified Tele</b> 3,158	communications cont/d Telefonica Deutschland Holding	7,273	0.06
-,		505,504	3.79
Electric Utilities			
4,042	EDP Renovaveis	83,184	0.62
572	Elia Group	75,962	0.57
2,458 14,934	Red Electrica Terna Rete Elettrica Nazionale	39,967 103,045	0.30 0.77
793	Verbund	62,369	0.47
		364,527	2.73
Electrical Equip	oment		
1,144	Legrand	85,594	0.64
2,027	Schneider Electric	264,970	1.99
		350,564	2.63
Food Products 2,490	Danone	122,583	0.92
726	Kerry Group	61,158	0.32
296	Sodexo	26,486	0.20
		210,227	1.57
Forest Product			
1,516	Smurfit Kappa Group	52,393	0.39
3,253	Stora Enso	42,777	0.32
2,429	UPM-Kymmene	84,845 <b>180,015</b>	0.64 <b>1.35</b>
Health Care Eq	uipment and Supplies	·	
292	Carl Zeiss Meditec	34,427	0.26
183	DiaSorin	23,863	0.18
1,117	EssilorLuxottica	188,996	1.42
3,853	Koninklijke Philips Sartorius Stedim Biotech	53,957	0.40
143 937	Siemens Healthineers	43,258 43,786	0.32 0.33
301	Olemens Fledium eers	388,287	2.91
Health Care Pro	oviders and Services		
361	BioMerieux	35,349	0.26
443	Eurofins Scientific	29,707	0.22
2,020	Fresenius & Co	53,025	0.40
682	Fresenius Medical Care	20,849 <b>138,930</b>	0.16 <b>1.04</b>
Hotals Roston	rants and Leisure	,	
582	Flutter Entertainment	74,380	0.56
3,150	Universal Music Group	70,906	0.53
		145,286	1.09
Household Pro 675	<mark>ducts</mark> Henkel	40 660	0.30
013	I ICHINCH	40,669	0.30
		40,669	0.30
Industrial	Knorr Promos	20.700	0.00
602 2,996	Knorr-Bremse Siemens	30,726 388,402	0.23 2.91
2,000		419,128	3.14
		710,120	0.17

### **Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Insurance 608	Ageas	25,184	0.19
1,299	Allianz	260,969	1.95
3,903	Assicurazioni Generali	64,848	0.48
7,464 208	AXA Hannover Rueck	194,475 38,584	1.46 0.29
4,152	Mapfre	7,515	0.06
464	Muenchener Rueckversicherungs-Gesellschaft	141,056	1.06
941	NN Group	35,909 67,763	0.27
1,388 223	Sampo Talanx	67,762 9,883	0.51 0.07
2,155	UnipolSai Assicurazioni	4,961	0.04
198	Vienna Insurance Group Wiener Versicherung Gruppe	4,425	0.03
		855,571	6.41
Machinery		00.055	0.05
803 1,607	Interpump Group Kone	33,855 77,618	0.25 0.58
5,219	Metso Outotec	50,165	0.38
0,2.0		161,638	1.21
Media			
240	Telenet Group Holding	3,660	0.03
2,506 861	Vivendi Wolters Kluwer	22,339 84,171	0.16 0.63
001	volto o Nawo	110,170	0.82
Motolo and Min	ina		
Metals and Min 1,416	voestalpine	35,088	0.26
1,110	vocalpino	35,088	0.26
Personal Produ	and a second		
525	Beiersdorf	56,280	0.42
919	L'Oreal	306,578	2.30
		362,858	2.72
Pharmaceutica	ls		
3,568	Bayer	172,424	1.29
2,181	Grifols	23,489	0.18
542 817	Merck Orion	98,048 41,863	0.73 0.31
799	Recordati Industria Chimica e Farmaceutica	30,961	0.23
4,316	Sanofi	387,750	2.91
641	UCB	47,152	0.35
		801,687	6.00
Real Estate		00.077	0.47
814 1,543	CA Immobilien Anlagen IMMOFINANZ	23,077 17,930	0.17 0.13
3,316	Vonovia	73,018	0.13
2,2 10		114,025	0.85
Real Estate Inv			
1,153	Warehouses De Pauw REIT	30,785	0.23
		30,785	0.23
Retail 4,517	Industria de Diseno Textil	112,248	0.84

### **Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Retail cont/d 1,583	Zalando	52,413	0.39
,		164,661	1.23
Semiconductor	rs		
3,681	ams-OSRAM	25,163	0.19
247	ASM International	58,206	0.44
1,681	ASML Holding Infineon Technologies	846,888 138,084	6.34
4,857 999	NXP Semiconductors	138,084 147,924	1.03 1.11
2,838	STMicroelectronics	93,640	0.70
		1,309,905	9.81
Software			
2,250	Dassault Systemes	75,364	0.57
4,018	SAP	387,295	2.90
		462,659	3.47
Textiles and Ap		05.000	0.04
670 129	Adidas Hermes International	85,398 186,405	0.64 1.40
276	Kering	131,238	0.98
1,082	LVMH Moet Hennessy Louis Vuitton	735,652	5.51
655	Puma	37,138	0.28
		1,175,831	8.81
Transportation			
3,746	Deutsche Post	131,784	0.99
162 1,697	Hapag-Lloyd Poste Italiane	28,771 15,487	0.21 0.12
1,031	i Oste italiane	176,042	1.32
Total Equities		13,037,155	97.66
Total Equition			07.00
Preferred Stock	cs - 2.33% (31 December 2021 - 0.00%)		
Automobiles			
499	Bayerische Motoren Werke	39,695	0.30
846	Porsche Automobil Holding	43,349	0.32
768	Volkswagen	89,411	0.67
		172,455	1.29
	ecommunications	5 500	0.04
26,564	Telecom Italia	5,533	0.04
		5,533	0.04
Electronics 145	Sartorius	53,563	0.40
		53,563	0.40
		33,300	00
Household Pro 903	ducts Henkel	58,713	0.44
500	HOHO	58,713	0.44
		50,713	0.44

### **Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 2.33% (31 December 2021 - 0.00%) cont/d

Number of Shares	Security	Value EUR	% of Fund
Pharmaceutica	ıls		
2,739	Grifols	21,447	0.16
		21,447	0.16
Total Preferred	Stocks	311,711	2.33
Total Transfera	ble Securities	13,348,866	99.99
	Assets at Fair Value through Profit or Loss ets - 0.01% (31 December 2021 - 0.00%)	13,348,866 1.153	99.99 0.01
Net Assets Att	ributable to Redeeming Participating Shareholders	13,350,019	100.00
Analysis of To	tal Assets (Unaudited)		tal Assets 1/12/2022
Transferable se Other Current A	curities admitted to an official stock exchange listing ssets		99.79 0.21
Total Assets			100.00

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Agriculture	Araban Daviala Midland	20, 220	0.44
304 2,407	Archer-Daniels-Midland Wilmar International	28,226 7,484	0.14 0.04
_,		35,710	0.18
Airlines			
575	Air Canada	8,229	0.04
5,568 454	Cathay Pacific Airways Delta Air Lines	6,078 14,919	0.03 0.07
5,852	International Consolidated Airlines Group	8,718	0.04
511	Japan Airlines	10,437	0.05
2,684	Qantas Airways	10,939	0.06
932	Ryanair Holdings	12,145	0.06
2,098 396	Singapore Airlines Southwest Airlines	8,650 13,333	0.04 0.07
283	United Airlines Holdings	10,669	0.07
		104,117	0.51
Auto Compone			
243	Aisin	6,501	0.03
179 332	Aptiv	16,670 11,803	0.08 0.06
86	Bridgestone Continental	5,138	0.00
288	Denso	14,266	0.07
726	JTEKT	5,112	0.03
466	Koito Manufacturing	7,018	0.03
223 371	Magna International NGK Insulators	12,518 4,718	0.06 0.02
408	NGK Spark Plug	7,542	0.02
1,072	Pirelli	4,581	0.02
422	Stanley Electric	8,089	0.04
19	Sumitomo Electric Industries	217	0.00
390 380	Sumitomo Rubber Industries Toyota Boshoku	3,405 5,086	0.02 0.03
147	Toyota Industries	8,066	0.04
195	Yokohama Rubber	3,041	0.01
		123,771	0.61
Automobiles 212	Bayerische Motoren Werke	18,865	0.09
2	Cummins	485	0.00
86	Ferrari	18,375	0.09
2,062	Ford Motor	23,981	0.12
708	General Motors	23,817	0.12
40 840	Hino Motors Honda Motor	152 19,303	0.00 0.09
659	Isuzu Motors	7,726	0.03
687	Mazda Motor	5,233	0.03
463	Mercedes-Benz Group	30,340	0.15
1,491	Mitsubishi Motors	5,763 6,769	0.03
2,136 189	Nissan Motor PACCAR	6,768 18,705	0.03 0.09
1,273	Stellantis	18,021	0.09
512	Subaru	7,868	0.04
303	Suzuki Motor	9,808	0.05
4,913 41	Toyota Motor	67,489 6,461	0.33 0.03
915	Volkswagen Volvo Car	4,161	0.03
248	Volvo Class A Shares	4,715	0.02

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Automobiles c			
776	Volvo Class B Shares	14,037	0.07
		312,073	1.53
Banks			
188	ABN AMRO Bank	2,593	0.01
426	AIB Group	1,644	0.01
1,256	ANZ Group Holdings	20,153	0.10
2,465 3,230	Banco Bilbao Vizcaya Argentaria	14,822 505	0.07 0.00
6,822	Banco Comercial Portugues Banco Santander	20,404	0.00
2,943	Bank of America	97,472	0.48
396	Bank of East Asia	480	0.00
274	Bank of Montreal	24,805	0.12
304	Bank of New York Mellon	13,838	0.07
478	Bank of Nova Scotia	23,404	0.12
74 6,979	Bank Polska Kasa Opieki Barclays	1,459 13,308	0.01 0.07
39	BAWAG Group	2,073	0.07
473	BNP Paribas	26,881	0.13
1,818	CaixaBank	7,125	0.04
372	Canadian Imperial Bank of Commerce	15,037	0.07
290	Chiba Bank	2,114	0.01
809	Citigroup	36,591	0.18
204 713	Citizens Financial Group Commonwealth Bank of Australia	8,032 49,609	0.04 0.24
458	Concordia Financial Group	1,909	0.24
615	Credit Agricole	6,453	0.03
1,372	Credit Suisse Group	4,099	0.02
285	Danske Bank	5,616	0.03
760	DBS Group Holdings	19,221	0.09
766 370	Deutsche Bank DNB Bank	8,656 7,304	0.04 0.04
140	Erste Group Bank	4,468	0.04
284	Fifth Third Bancorp	9,318	0.05
257	FinecoBank Banca Fineco	4,257	0.02
74	First Republic Bank	9,020	0.04
76	Fukuoka Financial Group	1,731	0.01
143	Goldman Sachs Group	49,103	0.24
303 8,381	Hang Seng Bank HSBC Holdings	5,039 51,990	0.03 0.26
590	Huntington Bancshares	8,319	0.20
1,541	ING Groep	18,729	0.09
7,623	Intesa Sanpaolo	16,906	0.08
173	Japan Post Bank	1,479	0.01
1,226	JPMorgan Chase & Co	164,407	0.81
117 387	KBC Group KeyCorp	7,502	0.04 0.03
74	M&T Bank	6,742 10,734	0.05
148	Macquarie Group	16,757	0.08
9	mBank	607	0.00
552	Mebuki Financial Group	1,397	0.01
266	Mediobanca Banca di Credito Finanziario	2,550	0.01
4,746	Mitsubishi UFJ Financial Group	31,977 13,813	0.16
982 568	Mizuho Financial Group Morgan Stanley	13,813 48,291	0.07 0.24
1,348	National Australia Bank	27,479	0.24
140	National Bank of Canada	9,426	0.05
2,069	NatWest Group	6,600	0.03
1,384	Nordea Bank	14,815	0.07
83	Northern Trust	7,345	0.04

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
1,590	Oversea-Chinese Banking	14,440	0.07
172	PNC Financial Services Group	27,166	0.13
367 61	Powszechna Kasa Oszczednosci Bank Polski Raiffeisen Bank International	2,534 999	0.01 0.01
386	Regions Financial	8,322	0.01
990	Resona Holdings	5,426	0.03
587	Royal Bank of Canada	55,150	0.27
15	Santander Bank Polska	887	0.00
236	Seven Bank	469	0.00
217	Shizuoka Financial Group	1,735	0.01
614	Skandinaviska Enskilda Banken	7,068	0.03
340 78	Societe Generale SpareBank 1 SR-Bank	8,520 956	0.04 0.00
1,235	Standard Chartered	9,246	0.00
146	State Street	11,325	0.06
502	Sumitomo Mitsui Financial Group	20,149	0.10
131	Sumitomo Mitsui Trust Holdings	4,555	0.02
26	SVB Financial Group	5,984	0.03
627	Svenska Handelsbanken Class A Shares	6,324	0.03
20	Svenska Handelsbanken Class B Shares	235	0.00
457	Swedbank Toronto-Dominion Bank	7,776	0.04
737 554	Truist Financial	47,687 23,839	0.23 0.12
1,353	UBS Group	25,160	0.12
882	UniCredit	12,493	0.06
596	United Overseas Bank	13,642	0.07
557	US Bancorp	24,291	0.12
1,587	Wells Fargo & Co	65,527	0.32
1,469	Westpac Banking	23,261	0.11
		1,421,574	6.98
Beverages			
412	Anheuser-Busch InBev	24,742	0.12
100	Brown-Forman Class A Shares	6,576	0.03
212	Brown-Forman Class B Shares	13,924	0.07
2,769 85	Budweiser Brewing	8,710 11,262	0.04 0.06
1,717	Carlsberg Coca-Cola	109,218	0.00
542	Coca-Cola Bottlers Japan Holdings	5,903	0.03
181	Coca-Cola Europacific Partners	10,013	0.05
85	Constellation Brands	19,699	0.10
1,095	Diageo	48,077	0.24
163	Heineken	15,288	0.08
117	Heineken Holding	8,997	0.04
236	JDE Peet's	6,805	0.03
516	Keurig Dr Pepper	18,401	0.09
663 175	Kirin Holdings Molson Coors Beverage	10,105 9,016	0.05 0.04
611	PepsiCo	110,383	0.04
116	Pernod Ricard	22,748	0.11
1,063	Treasury Wine Estates	9,811	0.05
,	-	469,678	2.31
Biotechnology			
90	Alnylam Pharmaceuticals	21,389	0.11
247	Amgen	64,872	0.32
39	Argenx	14,774	0.07
88	Biogen	24,369	0.12
147	BioMarin Pharmaceutical	15,213	0.08
75	BioNTech	11,446	0.06

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Biotechnology 412 231 45 617 167 99 152 182 54 279 90 340 127 259	Conteva CSL Genmab Gilead Sciences Horizon Therapeutics Illumina Incyte Moderna Regeneron Pharmaceuticals Royalty Pharma Seagen Swedish Orphan Biovitrum Vertex Pharmaceuticals Vitrolife	24,217 45,078 18,994 52,969 19,005 20,018 12,209 32,691 38,960 11,026 11,566 7,039 36,675 4,628	0.12 0.22 0.09 0.26 0.09 0.10 0.06 0.16 0.19 0.05 0.06 0.03 0.18
200	11.56	487,138	2.39
Building Products 218 2,775 156 510 269 468 122 2,076 27 117 325 341 377 163 10 202 1,387 64 90 172 299	AGC Boral Buzzi Unicem Carrier Global Cie de Saint-Gobain CRH Daikin Industries Fletcher Building Geberit HeidelbergCement Holcim Investment AB Latour Johnson Controls International Kingspan Group Lixil Masco Nibe Industrier Rinnai Sika TOTO Wienerberger	7,261 5,439 2,997 21,038 13,106 18,485 18,677 6,197 12,709 6,653 16,819 6,451 24,128 8,799 152 9,427 12,926 4,768 21,566 5,866 7,199	0.04 0.03 0.02 0.10 0.06 0.09 0.03 0.06 0.03 0.08 0.03 0.12 0.04 0.00 0.05 0.06 0.02 0.11 0.03 0.04 1.13
Chemicals 262 116 512 158 1,240 225 133 391 302 143 107 5 892 156 309 484 112 776 229	Air Liquide Air Products and Chemicals Air Water Akzo Nobel Asahi Kasei Covestro Croda International Dow DuPont de Nemours Ecolab FMC Givaudan ICL Group International Flavors & Fragrances Johnson Matthey Kansai Paint Koninklijke DSM Kuraray Linde	37,022 35,758 5,956 10,549 8,847 8,777 10,565 19,703 20,726 20,815 13,354 15,310 6,434 16,355 7,906 5,939 13,663 6,222 74,695	0.18 0.18 0.03 0.05 0.04 0.04 0.05 0.10 0.10 0.07 0.08 0.03 0.04 0.03 0.03 0.04

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Chemicals cor	t/d		
1,311	Mitsubishi Chemical Group	6,803	0.03
367	Mitsubishi Gas Chemical	5,071	0.03
305	Mitsui Chemicals	6,877	0.03
268 174	Mosaic Nissan Chemical	11,757 7,622	0.06 0.04
152	Nitto Denko	8,813	0.04
181	Novozymes	9,141	0.04
302	Nutrien	22,032	0.11
146	PPG Industries	18,358	0.09
286	Resonac Holdings	4,379	0.02
123	Sherwin-Williams	29,192	0.14
217 105	Shin-Etsu Chemical Symrise	26,684 11,391	0.13 0.06
408	Tosoh	4,855	0.00
249	Umicore	9,120	0.04
128	Yara International	5,595	0.03
		526,286	2.58
Commercial So	ervices and Supplies		
11	Adyen	15,125	0.07
179	Allfunds Group	1,246	0.01
188	Amadeus IT Group	9,741	0.05
180 177	Ashtead Group Automatic Data Processing	10,220 42,278	0.05 0.21
41	Benefit One	601	0.21
214	Block	13,448	0.07
1,347	Brambles	11,026	0.05
311	Bunzl	10,321	0.05
167	CoStar Group	12,906	0.06
362	Dai Nippon Printing	7,270	0.04
51 383	Equifax	9,912 12,960	0.05 0.06
32	Experian FleetCor Technologies	5,878	0.00
33	Gartner	11,093	0.05
293	GFL Environmental	8,550	0.04
116	Global Payments	11,521	0.06
19	GMO Payment Gateway	1,572	0.01
90	IDP Education	1,659	0.01
196 67	Kurita Water Industries	8,111 19,667	0.04
267	Moody's Nexi	18,667 2,099	0.09 0.01
129	Nihon M&A Center Holdings	1,593	0.01
29	Nuvei	736	0.00
512	Park24	8,828	0.04
484	PayPal Holdings	34,470	0.17
69	Persol Holdings	1,479	0.01
43	Randstad	2,614	0.01
575 812	Recruit Holdings RELX	18,203 22,348	0.09 0.11
777	Rentokil Initial	4,748	0.02
128	Republic Services	16,511	0.08
134	Ritchie Bros Auctioneers	7,735	0.04
100	Rollins	3,654	0.02
143	S&P Global	47,896	0.24
87	Secom	4,974	0.02
210 91	Securitas Sweco	1,753 872	0.01 0.00
73	Toppan	1,081	0.00
80	TransUnion	4,540	0.02
1,916	Transurban Group	16,865	0.08
	•	·	

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Description   10,663   0,000	Number of Shares	Security	Value USD	% of Fund
30         United Rentals         10,663         0,05           66         Verlask Analytics         11,467         0,06           153         Waste Connections         20,267         0,10           210         Waste Management         32,945         0,16           201         Wise         1,361         0,01           94         Worldline         3,665         0,02           Computers and Peripherals           278         Accenture         74,182         0,36           174         Adevinta         1,159         0,01           147         Adevinta         1,159         0,01           2,919         Alphabet Class A Shares         22,289         1,09           56         Amdocs         5,599         0,0           9,625         Apple         1,237,83         0,0           17         Apple         1,237,83         0,0           17         <	Commercial Ser	vices and Supplies cont/d		
153         Waste Connections         20,267         0.10           210         Waste Management         29,45         0.16           94         Worldline         3,665         0.02           Computers and Peripherals           Z78         Accenture         74,182         0.08           174         Adevinta         1,159         0.01           147         Adricho         12,568         0.06           2,919         Alphabet Clasa C Shares         227,543         1.02           2,512         Alphabet Clasa C Shares         225,990         1.09           56         Amdocs         250,900         1.03           9,525         Apple         123,7583         6.08           387         Auto Trader Group         2,468         0.01           17         Booking Holdings         704         0.00           387         AutoStore Holdings         704         0.00           17         Booking Holdings         34,260         0.17           20         Carsales.com         1,816         0.01           17         Cbowl         9,108         0.05           50         CGI         7,752         0.04	30	United Rentals		
201				
1,361				
94         Worldline         3.665         0.02           Computers and Peripherals         278         Accenture         74.182         0.36           174         Adevinta         11.59         0.01           147         Airbnh         12.588         0.06           2.919         Alphabet Class A Shares         222.890         1.09           56         Amdoos         5.990         0.03           9,525         Apple         1237,583         6.08           3,87         Auto Trader Group         24,688         0.01           387         Auto Store Holdings         7.04         0.00           17         Booking Holdings         34,260         0.17           12         carsales.com         1,816         0.01           17         Booking Holdings         34,260         0.17           18         congulari Technologies         5,551         0.03           51         CDW         9,108         0.05           90         CGI         7.752         0.04           4         Check Point Software Technologies         5,551         0.03           23         COgnizant Technology Solutions         12,582         0.06				
Computers and Peripherals         74,182         0.06           278         Accenture         74,182         0.36           174         Airbnb         12,588         0.06           147         Airbnb         12,588         0.06           2,919         Alphabet Class C Shares         222,890         1.09           55         Apple         1,237,583         6.08           388         Auto Trader Group         2,488         0.01           387         AutoStore Holdings         704         0.00           17         Booking Holdings         34,260         0.17           129         carsales.com         1,816         0.05           50         CDW         9,108         0.05           90         CGI         7,782         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           27         Computershare         4,211         0.02           28         Crowdsrike Holdings         9,266         0.05           17         CyberAgent         1,576         0.01           17         CyberAgent				
278         Accenture         74,182         0.36           174         Aidroh         1,159         0.01           147         Airbnb         12,568         0.06           2,919         Alphabet Class C Shares         222,890         1.09           56         Amdocs         5,090         0.03           9,525         Apple         1,237,583         6.08           388         Auto Trader Group         2,468         0.01           387         AutoStore Holdings         704         0.00           387         AutoStore Holdings         34,260         0.17           129         carsales.com         1,816         0.01           59         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           27         Computershare         4,211         0.02           28         Crowdstrik Holdings         9,266         0.05           17         CyberAgent         1,576         0.01           18 <td></td> <td></td> <td>507,472</td> <td>2.49</td>			507,472	2.49
278         Accenture         74,182         0.36           174         Aidroh         1,159         0.01           147         Airbnb         12,568         0.06           2,919         Alphabet Class C Shares         222,890         1.09           56         Amdocs         5,090         0.03           9,525         Apple         1,237,583         6.08           388         Auto Trader Group         2,468         0.01           387         AutoStore Holdings         704         0.00           387         AutoStore Holdings         34,260         0.17           129         carsales.com         1,816         0.01           59         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           27         Computershare         4,211         0.02           28         Crowdstrik Holdings         9,266         0.05           17         CyberAgent         1,576         0.01           18 <td>Computers and</td> <td>Perinherals</td> <td></td> <td></td>	Computers and	Perinherals		
174         Adewinta         1,159         0.01           2,919         Alphabet Class A Shares         257,543         1,27           2,612         Alphabet Class C Shares         22,890         1,09           56         Amdocs         5,990         0.03           98         Auto Trader Group         1,237,583         6,08           388         Auto Trader Group         2,468         0.01           377         AutoStore Holdings         70,4         0.00           378         AutoStore Holdings         34,260         0.17           129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           20         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           28         Crowdstrike Holdings         9,266         0.05           176         CyberAgent         1,576         0.01           17         CyberAkt Software         2,204         0.01           <			74,182	0.36
2,919         Alphabet Class A Shares         257,543         1.27           56         Alphabet Class C Shares         5,090         0.03           56         Amdocs         5,090         0.03           388         Auto Trader Group         2,468         0.01           387         AutoStore Holdings         704         0.00           17         Booking Holdings         34,260         0.17           129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           28         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberAgent         1,576         0.01           17         CyberAgent         1,576         0.01           120         Elsy         11,040         0.55           121         Deli		Adevinta	1,159	
2,512         Alphabet Class C Shares         222,890         1.09           56         Amdocs         5,990         0.03           9,525         Apple         1,237,583         6.08           387         Auto Store Holdings         704         0.00           177         Booking Holdings         34,260         0.17           129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           28         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberAkx Software         2,204         0.01           231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         7,558         0.04           100         DoorDash <td></td> <td></td> <td></td> <td></td>				
56         Amdocs         5,090         0.03           985         Apple         1,237,583         6.08           388         Auto Trader Group         2,468         0.01           17         Booking Holdings         34,260         0.17           129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           177         CyberAgent         1,576         0.01           177         CyberAgent         1,576         0.01           177         CyberAgent         1,576         0.01           177         CyberAgent         1,576         0.01           178         CyberAgent         1,576         0.01           179         CyberAgent         1,576				
9,525         Apple         1,237,583         6.08           388         Auto Trader Group         2,468         0.01           17         Booking Holdings         704         0.00           17         Booking Holdings         34,260         0.17           129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           28         Crowdstrike Holdings         9,266         0.05           178         CyberArgent         1,576         0.01           17         CyberArk Software         2,204         0.01           231         Delivery Hero         1,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           24         Etay         14,374         0.07           24         Expedia Group		·		
398         Auto Trader Group         2,468         0.01           387         AutoStore Holdings         704         0.00           17         Booking Holdings         34,260         0.17           129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberAfyser         2,004         0.01           17         CyberAfyser         1,040         0.05           17         CyberAfyser         1,040         0.05           17         CyberAgent         1,040         0.05           17         CyberAgent         1,040         0.05           18         CyberAgent         1,040         0.05           20         1,01         0.0				
17     Booking Holdings     34,260     0.17       129     carsales.com     1,816     0.01       51     CDW     9,108     0.05       90     CGI     7,752     0.04       44     Check Point Software Technologies     5,551     0.03       220     Cognizant Technology Solutions     12,582     0.06       237     Computershare     4,211     0.02       88     Crowdstrike Holdings     9,266     0.05       178     CyberAgent     1,576     0.01       17     CyberAgent     1,576     0.01       17     CyberAk Software     2,204     0.01       231     Delivery Hero     11,040     0.05       100     DoorDash     4,882     0.02       365     eBay     15,137     0.07       23     EPAM Systems     7,538     0.04       120     Etsy     14,374     0.07       64     Expedia Group     5,606     0.03       908     Farfetch     4,295     0.02       289     Fortinet     14,129     0.07       80     Fujitsu     10,680     0.5       35     Itochu Techno-Solutions     814     0.00       361     Lyft	398	·	2,468	
129         carsales.com         1,816         0.01           51         CDW         9,108         0.05           90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberAgent         1,040         0.05           178         CyberAk Software         2,204         0.01           17         CyberAgent         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129				
51         CDW         9, 108         0, 04           90         CGI         7,752         0,04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,552         0.06           237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberAky Software         2,204         0.01           121         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.5           247         Gen Digital         5,293				
90         CGI         7,752         0.04           44         Check Point Software Technologies         5,551         0.03           220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberAs Software         2,204         0.01           231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           4         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           35         IAC         1,554         <				
220         Cognizant Technology Solutions         12,582         0.06           237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberArk Software         2,204         0.01           231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.5           247         Gen Digital         5,293         0.03           35         IAC         1,554         0.01           35         IAC         1,554         0.01           35         Ibchu Techno-Solutions         814         0.03				
237         Computershare         4,211         0.02           88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberArk Software         2,204         0.01           231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           590         HP         15,853         0.08           35         IAC         1,554         0.01           35         Itochu Techno-Solutions         814         0.00           561         Lyft         6,182         0.03	44	Check Point Software Technologies		0.03
88         Crowdstrike Holdings         9,266         0.05           178         CyberAgent         1,576         0.01           17         CyberArk Software         2,204         0.01           231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           35         IAC         1,554         0.01           35         I IAC         1,554         0.01           35         I IAC         1,554         0.01           36         I Lyft         6,182         0.03           71         M3         4,637         0.02           19 <t< td=""><td></td><td></td><td></td><td></td></t<>				
178       CyberAqent       1,576       0.01         17       CyberArk Software       2,204       0.01         231       Delivery Hero       11,040       0.05         100       DoorDash       4,882       0.02         365       eBay       15,137       0.07         23       EPAM Systems       7,538       0.04         120       Etsy       14,374       0.07         64       Expedia Group       5,606       0.03         908       Farfetch       4,295       0.02         289       Fortinet       14,129       0.07         80       Fujitsu       10,680       0.05         247       Gen Digital       5,293       0.03         590       HP       15,853       0.08         35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         19       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         495       Mercari       8				
17         CyberArk Software         2,204         0.01           231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           590         HP         15,853         0.8           35         IAC         1,554         0.01           35         IAC         1,554         0.01           35         I IAC         1,554         0.01           35         I IAC         4,4637         0.02           19         Match Group         4,937         0.02           19         Mercad Libre         24,541         0.12           422         Merca				
231         Delivery Hero         11,040         0.05           100         DoorDash         4,882         0.02           365         eBay         15,137         0.07           23         EPAM Systems         7,538         0.04           120         Etsy         14,374         0.07           64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           590         HP         15,853         0.08           35         IAC         1,554         0.01           35         Itochu Techno-Solutions         814         0.00           561         Lyft         6,182         0.03           171         M3         4,637         0.02           119         Match Group         4,937         0.02           29         Mercadol.ibre         24,541         0.12           422         Mercari         8,632         0.04           455				
365       eBay       15,137       0.07         23       EPAM Systems       7,538       0.04         120       Etsy       14,374       0.07         64       Expedia Group       5,606       0.03         908       Farfetch       4,295       0.02         289       Fortinet       14,129       0.07         80       Fujitsu       10,680       0.05         247       Gen Digital       5,293       0.03         590       HP       15,853       0.08         35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         19       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         455       Metal Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       Netflix       54,258		Delivery Hero	11,040	
23       EPAM Systems       7,538       0.04         120       Etsy       14,374       0.07         64       Expedia Group       5,606       0.03         908       Farfetch       4,295       0.02         289       Fortinet       14,129       0.07         80       Fujitsu       10,680       0.05         247       Gen Digital       5,293       0.03         590       HP       15,853       0.08         35       IAC       1,554       0.01         35       I tochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         19       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       NetIlix       4,258				
120       Etsy       14,374       0.07         64       Expedia Group       5,606       0.03         908       Farfetch       4,295       0.02         289       Fortinet       14,129       0.07         80       Fujitsu       10,680       0.05         247       Gen Digital       5,293       0.03         350       HP       15,853       0.08         35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         371       M3       4,637       0.02         119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute				
64         Expedia Group         5,606         0.03           908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           590         HP         15,853         0.08           35         IAC         1,554         0.01           35         Itochu Techno-Solutions         814         0.00           561         Lyft         6,182         0.03           171         M3         4,637         0.02           19         Match Group         4,937         0.02           29         MercadoLibre         24,541         0.12           422         Mercari         8,632         0.04           955         Meta Platforms         114,925         0.56           452         MonotaRO         6,361         0.03           98         NEC         3,443         0.02           183         NetApp         10,991         0.05           184         Netflix         54,258         0.27           162				
908         Farfetch         4,295         0.02           289         Fortinet         14,129         0.07           80         Fujitsu         10,680         0.05           247         Gen Digital         5,293         0.03           590         HP         15,853         0.08           35         IAC         1,554         0.01           35         Itochu Techno-Solutions         814         0.00           561         Lyft         6,182         0.03           171         M3         4,637         0.02           119         Match Group         4,937         0.02           29         MercadoLibre         24,541         0.12           422         Mercari         8,632         0.04           955         Meta Platforms         114,925         0.56           452         MonotaRO         6,361         0.03           98         NEC         3,443         0.02           183         NetApp         10,991         0.05           184         Netflix         54,258         0.27           162         Nomura Research Institute         3,825         0.02           26				
80       Fujitsu       10,680       0.05         247       Gen Digital       5,293       0.03         590       HP       15,853       0.08         35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         264       Okta       4,373       0.02         42       Okta       4,373       0.02         42       Okta       4,373		Farfetch		
247       Gen Digital       5,293       0.03         590       HP       15,853       0.08         35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         264       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest				
590       HP       15,853       0.08         35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         264       Okta       4,373       0.02         42       Okta       4,373       0.02         42       Okta       4,373       0.02         42       Okta       4,373       0.02         42       Okta       1,323       0.0		· ·		
35       IAC       1,554       0.01         35       Itochu Techno-Solutions       814       0.00         561       Lyft       6,182       0.03         171       M3       4,637       0.02         119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         42       Okta       4,373       0.02         42       Otsuka       1,323       0.01         42       Otsuka       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836				
35         Itochu Techno-Solutions         814         0.00           561         Lyft         6,182         0.03           171         M3         4,637         0.02           199         Match Group         4,937         0.02           29         MercadoLibre         24,541         0.12           422         Mercari         8,632         0.04           955         Meta Platforms         114,925         0.56           452         MonotaRO         6,361         0.03           98         NEC         3,443         0.02           183         NetApp         10,991         0.05           184         Netflix         54,258         0.27           162         Nomura Research Institute         3,825         0.02           262         NTT Data         3,836         0.02           26         Obic         3,825         0.02           26         Obic         3,825         0.02           42         Otsuka         1,323         0.01           42         Otsuka         1,323         0.01           240         Pinterest         5,827         0.03           332				
171       M3       4,637       0.02         119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
119       Match Group       4,937       0.02         29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
29       MercadoLibre       24,541       0.12         422       Mercari       8,632       0.04         955       Meta Platforms       114,925       0.56         452       MonotaRO       6,361       0.03         98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       0.11				
422Mercari8,6320.04955Meta Platforms114,9250.56452MonotaRO6,3610.0398NEC3,4430.02183NetApp10,9910.05184Netflix54,2580.27162Nomura Research Institute3,8250.02262NTT Data3,8360.0226Obic3,8250.0264Okta4,3730.0242Otsuka1,3230.01123Palo Alto Networks17,1630.08240Pinterest5,8270.03332Prosus22,8360.11				
452MonotaRO6,3610.0398NEC3,4430.02183NetApp10,9910.05184Netflix54,2580.27162Nomura Research Institute3,8250.02262NTT Data3,8360.0226Obic3,8250.0264Okta4,3730.0242Otsuka1,3230.01123Palo Alto Networks17,1630.08240Pinterest5,8270.03332Prosus22,8360.11				
98       NEC       3,443       0.02         183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
183       NetApp       10,991       0.05         184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
184       Netflix       54,258       0.27         162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
162       Nomura Research Institute       3,825       0.02         262       NTT Data       3,836       0.02         26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
26       Obic       3,825       0.02         64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11		Nomura Research Institute		
64       Okta       4,373       0.02         42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
42       Otsuka       1,323       0.01         123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
123       Palo Alto Networks       17,163       0.08         240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
240       Pinterest       5,827       0.03         332       Prosus       22,836       0.11				
332 Prosus 22,836 0.11	240		5,827	
397 Rakuten Group 1,793 0.01	332		22,836	0.11
	397	Rakuten Group	1,793	0.01

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and	d Peripherals cont/d		
356	Rightmove	2,190	0.01
161	Seagate Technology Holdings	8,470	0.04
139	SEEK	1,975	0.01
468 428	Shopify	16,237	0.08 0.02
48	Snap Spotify Technology	3,831 3,790	0.02
24	Teleperformance	5,704	0.02
29	TELUS International	572	0.00
56	Trend Micro	2,606	0.01
1,035	Uber Technologies	25,596	0.13
40	VeriSign	8,218	0.04
247 25	Western Digital Wix.com	7,793 1,921	0.04 0.01
1,096	Z Holdings	2,758	0.01
19	Zillow Group Class A Shares	593	0.00
71	Zillow Group Class C Shares	2,287	0.01
35	Zscaler	3,916	0.02
		2,415,873	11.86
Construction a	and Engineering		
62	Aeroports de Paris	8,284	0.04
1,821	Auckland International Airport	8,995	0.04
1,435	Barratt Developments	6,849	0.03
171	Berkeley Group Holdings	7,761	0.04
323 237	Bouygues Cellnex Telecom	9,666 7,821	0.05 0.04
488	Daiwa House Industry	11,240	0.04
215	DR Horton	19,165	0.09
425	Ferrovial	11,099	0.05
550	Haseko	6,140	0.03
391	lida Group Holdings	5,930	0.03
140	Infrastrutture Wireless Italiane	1,407	0.01
696 1,152	Kajima Lendlease	8,102 6,125	0.04 0.03
178	Lennar Class A Shares	16,109	0.03
94	Lennar Class B Shares	7,029	0.03
3	NVR	13,838	0.07
227	Obayashi	1,717	0.01
173	Open House Group	6,320	0.03
404	Persimmon	5,914	0.03
226 563	PulteGroup Sekisui Chemical	10,290 7,872	0.05 0.04
576	Sekisui House	10,187	0.04
1,197	Shimizu	6,387	0.03
523	Skanska	8,282	0.04
245	Taisei	7,892	0.04
5,537	Taylor Wimpey	6,770	0.03
226	Vantage Towers	7,742	0.04
51	WSP Global	5,913	0.03
		240,846	1.18
Containers and 210	d Packaging Ball	10,739	0.05
2,100	DS Smith	8,121	0.05
181	Huhtamaki	6,182	0.04
79	Packaging of America	10,105	0.05
		35,147	0.17
Distribution ar	nd Wholesale		
531	AddTech	7,578	0.04
		*	

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	d Wholesale cont/d		
283	Copart	17,232	0.08
354 143	Fastenal	16,751 17,958	0.08 0.09
218	Ferguson LKQ	11,644	0.09
270	Toyota Tsusho	9,996	0.05
31	WW Grainger	17,244	0.08
		98,403	0.48
Diversified Fina	ncials		
921	abrdn	2,097	0.01
162	Acom	388	0.00
57	AerCap Holdings	3,324	0.02
129	Ally Financial	3,154	0.02
231	American Express	34,130	0.17
46 1,419	Ameriprise Financial AMP	14,323 1,265	0.07
26	Amundi	1,471	0.01 0.01
185	Apollo Global Management	11,801	0.06
81	ASX	3,736	0.02
48	Avanza Bank Holding	1,030	0.00
59	BlackRock	41,809	0.20
291	Blackstone	21,589	0.11
161	Capital One Financial	14,967	0.07
4,347	Capitaland Investment	11,992	0.06
45 636	Cboe Global Markets Charles Schwab	5,646 52,953	0.03 0.26
149	CME Group	25,056	0.20
574	Daiwa Securities Group	2,536	0.01
77	Deutsche Boerse	13,264	0.06
115	Discover Financial Services	11,250	0.05
150	EQT	3,176	0.02
48	EXOR	3,499	0.02
121	Franklin Resources	3,192	0.02
39 47	Futu Holdings Groupe Bruxelles Lambert	1,585 3,741	0.01 0.02
166	Hargreaves Lansdown	1,710	0.02
537	Hong Kong Exchanges & Clearing	23,200	0.11
43	IGM Financial	1,200	0.01
62	Industrivarden Class A Shares	1,508	0.01
66	Industrivarden Class C Shares	1,603	0.01
40	Interactive Brokers Group	2,894	0.01
232	Intercontinental Exchange	23,801	0.12
123 228	Intermediate Capital Group Investor Class A Shares	1,699 4,242	0.01 0.02
715	Investor Class B Shares	12,939	0.02
223	Japan Exchange Group	3,207	0.02
111	Kinnevik	1,525	0.01
342	KKR & Co	15,876	0.08
32	L E Lundbergforetagen	1,364	0.01
155	London Stock Exchange Group	13,305	0.06
358	Mastercard	124,487	0.61
299 147	Mitsubishi HC Capital	1,471	0.01 0.04
1,244	Nasdaq Nomura Holdings	9,018 4,607	0.04
31	Onex	1,494	0.02
493	ORIX	7,916	0.04
9	Partners Group Holding	7,945	0.04
36	Plus500	781	0.00
82	Raymond James Financial	8,762	0.04
52	Rocket	364	0.00

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fina	-		
101	SBI Holdings	1,927	0.01
332	Schroders	1,741	0.01
352	Singapore Exchange	2,349	0.01
7 221	Sofina St James's Place	1,536 2,911	0.01 0.01
208	Synchrony Financial	6,835	0.03
93	T Rowe Price Group	10,143	0.05
17	Tokyo Century	577	0.00
686	Visa	142,523	0.70
		740,434	3.64
	communications		
159	Arista Networks	19,295	0.10
2,997 382	AT&T BCE	55,175 16,772	0.27 0.08
2,885	BT Group	3,889	0.02
197	Chorus	1,017	0.01
1,582	Cisco Systems	75,366	0.37
495 1,360	Corning Deutsche Telekom	15,810 27,052	0.08 0.13
62	Elisa	3,273	0.02
228	GN Store Nord	5,227	0.03
8	Hikari Tsushin	1,129	0.01
1,515 624	HKT Trust & HKT KDDI	1,858 18,832	0.01 0.09
1,345	Koninklijke KPN	4,148	0.03
423	Lumen Technologies	2,208	0.01
73	Millicom International Cellular	926	0.00
99 28	Motorola Solutions Nice	25,513 5,396	0.13 0.03
927	Nippon Telegraph & Telephone	26,430	0.03
3,311	Nokia	15,290	0.08
852	Orange	8,439	0.04
61 147	Proximus  Pagera Communications	586 6,875	0.00
3,283	Rogers Communications Singapore Telecommunications	6,291	0.03 0.03
1,150	SoftBank	12,969	0.06
435	SoftBank Group	18,607	0.09
838	Spark New Zealand	2,862	0.01
11 224	Swisscom Tele2	6,023 1,829	0.03 0.01
4,131	Telecom Italia	954	0.01
1,900	Telefonaktiebolaget LM Ericsson	11,105	0.05
2,154	Telefonica	7,782	0.04
331 263	Telefonica Deutschland Holding Telenor	814 2,446	0.00 0.01
916	Telia	2,344	0.01
4,928	Telstra Group	13,334	0.07
572	TELUS	11,031	0.05
263 188	T-Mobile TPG Telecom	36,820 623	0.18 0.00
1,760	Verizon Communications	69,344	0.34
11,932	Vodafone Group	12,091	0.06
		557,775	2.74
Electric Utilities	6		
533	Edison International	33,909	0.17
1,072	EDP Renovaveis	23,545	0.12
176 1,020	Elia Group Hydro One	24,945 27,304	0.12 0.13
1,020	, 4.0 0110	21,007	0.10

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilitie 5,167 5,205 8,549 479 3,678 248	Infratil Mercury Meridian Energy Red Electrica Terna Rete Elettrica Nazionale Verbund	28,267 18,303 28,332 8,312 27,085 20,817	0.14 0.09 0.14 0.04 0.13 0.10
		240,819	1.18
Electrical Equi 145 415 665 261 188 1,006 279 517	pment AMETEK Brother Industries Canon FUJIFILM Holdings Legrand Ricoh Schneider Electric Seiko Epson	20,259 6,312 14,392 13,105 15,012 7,678 38,924 7,547	0.10 0.03 0.07 0.07 0.07 0.04 0.19 0.04
		123,229	0.61
Electronics 173 655 256 2,066 122 56 216 252 117 244 15 494 363 290 288 227 330 187 595	Agilent Technologies Assa Abloy Azbil BYD Electronic International Garmin Hirose Electric Hoya Ibiden Keysight Technologies Kyocera Mettler-Toledo International Minebea Mitsumi Murata Manufacturing Nidec Shimadzu Taiyo Yuden TDK TE Connectivity Venture	25,890 14,063 6,451 6,644 11,259 7,045 20,799 9,139 20,015 12,116 21,682 7,379 18,125 15,031 8,174 6,589 10,842 21,468 7,568	0.13 0.07 0.03 0.06 0.03 0.10 0.04 0.10 0.06 0.11 0.04 0.09 0.07 0.04 0.03 0.05 0.11 0.04
Energy Equipn 86 5,222 947 677	nent and Services Enphase Energy NEL Scatec Vestas Wind Systems	22,787 7,344 7,556 19,636 <b>57,323</b>	0.11 0.03 0.04 0.10
Food Products 395 430 460 198 726 354 374 322 87 86 184	AAK Ajinomoto Associated British Foods Campbell Soup Compass Group Conagra Brands Danone General Mills Hershey JM Smucker Kellogg	6,742 13,137 8,720 11,236 16,746 13,700 19,650 27,000 20,147 13,628 13,108	0.03 0.06 0.04 0.06 0.08 0.07 0.10 0.13 0.10 0.07

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Draducto			
Food Products 125	Kerry Group	11,238	0.06
467	Kraft Heinz	19,012	0.09
896	Leroy Seafood Group	5,016	0.02
172 160	McCormick & Co	14,257	0.07 0.04
668	MEIJI Holdings Mondelez International	8,173 44,522	0.04
422	Mowi	7,163	0.04
1,191	Nestle	137,920	0.68
106	Nissin Foods Holdings	8,371	0.04
1,022	Orkla	7,360 4,180	0.04
107 32	Salmar Sodexo	3,056	0.02 0.02
279	Sysco	21,329	0.10
174	Tyson Foods	10,831	0.05
154	Yakult Honsha	9,991	0.05
		476,233	2.34
Forest Products		7.000	0.04
186 266	Holmen	7,389 9,212	0.04 0.05
535	International Paper Mondi	9,071	0.03
1,560	Oji Holdings	6,278	0.03
285	Smurfit Kappa Group	10,512	0.05
592	Stora Enso	8,308	0.04
645 402	Svenska Cellulosa UPM-Kymmene	8,168 14,986	0.04 0.07
107	West Fraser Timber	7,721	0.07
		81,645	0.40
Health Care Eq	uipment and Supplies		
792	Abbott Laboratories	86,954	0.43
285	Alcon	19,462	0.10
58	Align Technology	12,232	0.06
428 436	Asahi Intecc Avantor	7,020 9,195	0.03 0.04
298	Baxter International	15,189	0.07
761	Boston Scientific	35,211	0.17
63	Carl Zeiss Meditec	7,927	0.04
69	Cochlear	9,551	0.05
103 2,807	Coloplast ConvaTec Group	12,003 7,854	0.06 0.04
39	Cooper	12,896	0.06
300	Danaher	79,626	0.39
194	Demant	5,361	0.03
251	Dentsply Sirona	7,992	0.04
46 303	DiaSorin EBOS Group	6,402 8,413	0.03 0.04
317	Edwards Lifesciences	23,651	0.04
951	Elekta	5,732	0.03
164	EssilorLuxottica	29,615	0.14
207	Exact Sciences	10,249	0.05
685 328	Fisher & Paykel Healthcare Getinge	9,791 6,809	0.05 0.03
184	Hologic	13,765	0.03
51	IDEXX Laboratories	20,806	0.10
178	Intuitive Surgical	47,232	0.23
627	Koninklijke Philips	9,371	0.05
436 619	Lifco Medtronic	7,287 48,109	0.04 0.24
800	Olympus	14,261	0.24
	•	, -	

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Ed	uipment and Supplies cont/d		
90	ResMed	18,732	0.09
28	Sartorius Stedim Biotech	9,040	0.04
115 778	Siemens Healthineers	5,735 10,383	0.03 0.05
69	Smith & Nephew STERIS	12,744	0.05
90	Straumann Holding	10,272	0.05
168	Stryker	41,074	0.20
153	Sysmex	9,274	0.05
43	Teleflex	10,734	0.05
488 174	Terumo Thermo Fisher Scientific	13,855	0.07
42	Waters	95,820 14,388	0.47 0.07
142	Zimmer Biomet Holdings	18,105	0.07
		860,122	4.22
Hoolth Caro Br	oviders and Services		
75	BioMerieux	7,838	0.04
123	Catalent	5,536	0.03
237	Centene	19,436	0.09
23	DaVita	1,717	0.01
101	Elevance Health	51,810	0.25
52	Eurofins Scientific	3,722	0.02
357 80	Fresenius & Co Fresenius Medical Care	10,002 2,610	0.05 0.01
93	HCA Healthcare	22,316	0.01
52	Humana	26,634	0.13
78	IQVIA Holdings	15,981	0.08
39	Laboratory of America Holdings	9,184	0.04
41	Lonza Group	20,079	0.10
1,197	Medibank	2,395	0.01
568 48	PeptiDream Ougst Disgression	8,941 7,509	0.04 0.04
75	Quest Diagnostics Ramsay Health Care	3,291	0.04
163	Ryman Healthcare	551	0.00
194	Sonic Healthcare	3,943	0.02
62	Teladoc Health	1,466	0.01
391	UnitedHealth Group	207,300	1.02
26	Universal Health Services	3,663	0.02
		435,924	2.14
	rants and Leisure	0.570	0.00
86 1,258	Caesars Entertainment City Developments	3,578 7,719	0.02 0.04
256	Entain	4,069	0.04
74	Evolution	7,211	0.04
73	Flutter Entertainment	9,957	0.05
657	Fosun International	535	0.00
883	Galaxy Entertainment Group	5,838	0.03
2,454	Genting Singapore	1,747	0.01
117 77	Hilton Worldwide Holdings	14,784 4,394	0.07 0.02
143	InterContinental Hotels Group Las Vegas Sands	6,874	0.02
64	Live Nation Entertainment	4,463	0.03
121	Marriott International	18,016	0.09
152	MGM Resorts International	5,097	0.02
83	Oriental Land	12,053	0.06
1,063	Sands China	3,528	0.02
1,004	Taborp Holdings	732	0.00
45 392	Toho Universal Music Group	1,733 9,417	0.01 0.05
00Z	Oniversal masic Oroup	J,4 1 /	0.03

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Hotels, Restau	ırants and Leisure cont/d		
17	Vail Resorts	4,052	0.02
53	Warner Music Group	1,856	0.01
92	Whitbread	2,844	0.01
		130,497	0.64
Household Du	rables		
873	Amada	6,841	0.03
37	Disco	10,586	0.05
321	Makita	7,493	0.04
439 48	Newell Brands Schindler Holding Non voting Bights	5,742 9,022	0.03 0.05
42	Schindler Holding - Non-voting Rights Schindler Holding - Voting Rights	9,022 7,572	0.03
115	Stanley Black & Decker	8,639	0.04
1,112	Techtronic Industries	12,410	0.06
		68,305	0.34
Household Pro	aduata		
163	Church & Dwight	13,139	0.06
92	Clorox	12,910	0.06
82	Electrolux	1,108	0.01
121	Henkel	7,781	0.04
182 1,390	Kimberly-Clark	24,706 11,699	0.12 0.06
374	Panasonic Holdings Reckitt Benckiser Group	25,886	0.00
553	Sharp	3,961	0.02
589	Sony Group	44,796	0.22
45	Whirlpool	6,366	0.03
		152,352	0.75
Industrial			
283	3M	33,937	0.17
126 146	AO Smith Illinois Tool Works	7,212 32,164	0.03 0.16
423	Indutrade	8,570	0.10
301	JSR	5,904	0.03
137	Knorr-Bremse	7,463	0.04
684	Nikon	6,096	0.03
394	Siemens Swire Pacific	54,513 10,281	0.27 0.05
1,168 4	Swire Pacific Toshiba	10,281 140	0.00
114	Trane Technologies	19,162	0.09
333	Trelleborg	7,696	0.04
		193,138	0.95
Insurance	Admiral Cusus	0.754	0.04
107 246	Admiral Group Aflac	2,751 17,697	0.01 0.09
76	Ageas	3,360	0.09
5,007	AIA Group	55,684	0.27
166	Allianz	35,592	0.17
116	Allstate	15,730	0.08
330	American International Group	20,869	0.10
85 169	Aon Arch Capital Group	25,512 10,610	0.12 0.05
486	Assicurazioni Generali	8,618	0.03
1,145	Aviva	6,099	0.03
948	AXA	26,361	0.13
165	Chubb	36,399	0.18
64	Cincinnati Financial	6,553 8,668	0.03
382	Dai-ichi Life Holdings	8,668	0.04

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance con	t/d		
531	Direct Line Insurance Group	1,414	0.01
16	Everest Re Group	5,300	0.03
7	F&G Annuities & Life	140	0.00
9	Fairfax Financial Holdings	5,328	0.03
111	Fidelity National Financial	4,176	0.02
79	Gjensidige Forsikring	1,541	0.01
37	Globe Life	4,460	0.02
111	Great-West Lifeco	2,564	0.01
24	Hannover Rueck	4,751	0.02
136	Hartford Financial Services Group	10,313	0.05
41	iA Financial	2,399	0.01
1,020	Insurance Australia Group	3,286	0.02
73	Intact Financial	10,501	0.05
954	Japan Post Holdings	8,022	0.04
2,397	Legal & General Group	7,194	0.04
85 979	Loews M&G	4,958	0.02
800	Manulife Financial	2,212 14,259	0.01 0.07
272		525	0.07
6	Mapfre Markel	7,905	0.04
209	Marsh & McLennan	7,903 34,585	0.04
269	MetLife	19,467	0.17
185	MS&AD Insurance Group Holdings	5,922	0.03
58	Muenchener Rueckversicherungs-Gesellschaft	18,818	0.09
116	NN Group	4,724	0.02
296	Phoenix Group Holdings	2,167	0.01
225	Power of Canada	5,289	0.03
236	Powszechny Zaklad Ubezpieczen	1,906	0.01
104	Principal Financial Group	8,728	0.04
244	Progressive	31,649	0.16
1,153	Prudential	15,638	0.08
157	Prudential Financial	15,615	0.08
608	QBE Insurance Group	5,537	0.03
172	Sampo	8,962	0.04
126	Sompo Holdings	5,596	0.03
180	Storebrand	1,560	0.01
243	Sun Life Financial	11,272	0.06
526	Suncorp Group	4,295	0.02
121	Swiss Re	11,310	0.06
191	T&D Holdings	2,753	0.01
29 756	Talanx	1,372	0.01
756 99	Tokio Marine Holdings	16,201	0.08
99 156	Travelers	18,561	0.09
109	Tryg UnipolSai Assicurazioni	3,702 268	0.02 0.00
19	Vienna Insurance Group Wiener Versicherung Gruppe	453	0.00
46	Willis Towers Watson	11,251	0.05
83	WR Berkley	6,023	0.03
63	Zurich Insurance Group	30,118	0.15
00	Zunon insurance Group	685,493	3.37
Loioure Emilion	ment and Braduets	200, 100	3.0.
	ment and Products	0.070	0.04
106 786	BRP Carnival England listing	8,076 5.478	0.04
786 1.013	Carnival - England listing	5,478 8 165	0.03
1,013 123	Carnival - US listing Hasbro	8,165 7,504	0.04 0.04
615	Nintendo	25,785	0.04
261	Royal Caribbean Cruises	12,901	0.13
258	Thule Group	5,391	0.06
205	Yamaha	7,644	0.02
200	ramana	7,077	0.04

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	ment and Products cont/d	0.040	0.04
366	Yamaha Motor	8,349	0.04
		89,293	0.44
Machinery			
1,714	Atlas Copco Class A Shares	20,250	0.10
1,310	Atlas Copco Class B Shares	13,968	0.07
484	Beijer Ref CNH Industrial	6,833	0.03
930 145	Daifuku	14,853 6,792	0.07 0.03
133	Deere & Co	57,025	0.03
104	Dover	14,083	0.07
114	FANUC	17,137	0.08
509	Hitachi	25,812	0.13
911 180	Husqvarna Intersuma Croup	6,393 8,099	0.03 0.04
95	Interpump Group Keyence	37,022	0.04
266	Kone	13,712	0.10
843	Kubota	11,609	0.06
1,062	Metso Outotec	10,894	0.05
1,242	Mitsubishi Electric	12,364	0.06
277 280	Miura Nabtesco	6,382 7,141	0.03 0.04
181	Omron	8,786	0.04
256	Otis Worldwide	20,047	0.10
78	Spirax-Sarco Engineering	9,960	0.05
118	Westinghouse Air Brake Technologies	11,778	0.06
178	Yaskawa Electric	5,700	0.03
		346,640	1.70
Media			
42	Charter Communications	14,242	0.07
1,860	Comcast	65,044	0.32
101	DISH Network	1,418	0.01
128 58	Fox Class A Shares Fox Class B Shares	3,887 1,650	0.02 0.01
40	Fuji Media Holdings	326	0.00
612	Informa	4,561	0.02
1,484	ITV	1,342	0.01
9	Liberty Broadband Class A Shares	683	0.00
54 67	Liberty Broadband Class C Shares	4,119	0.02
135	Liberty Global Class A Shares Liberty Global Class C Shares	1,268 2,623	0.01 0.01
32	Liberty Media Liberty SiriusXM Class A Shares	1,258	0.01
64	Liberty Media Liberty SiriusXM Class C Shares	2,504	0.01
25	Nippon Television Holdings	197	0.00
83	Omnicom Group	6,770	0.03
7 237	Paramount Global Class A Shares Paramount Global Class B Shares	137 4,001	0.00 0.02
310	Pearson	3,502	0.02
65	Quebecor	1,449	0.01
366	Schibsted Class A Shares	6,892	0.03
404	Schibsted Class B Shares	7,345	0.04
180	Shaw Communications	5,182 1,746	0.03
299 18	Sirius XM Holdings	1,746 209	0.01 0.00
33	TBS Holdings Telenet Group Holding	537	0.00
68	Thomson Reuters	7,752	0.04
185	Trade Desk	8,294	0.04
278	Vivendi	2,645	0.01
761	Walt Disney	66,116	0.32

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Media cont/d			
916 108	Warner Bros Discovery Wolters Kluwer	8,684 11,268	0.04 0.06
444	WPP	4,381	0.02
		252,032	1.24
Metals and Mir	ning		
3,353	Älumina	3,456	0.02
607	Antofagasta	11,285	0.05
591	BlueScope Steel	6,749	0.03
304 552	Boliden First Quantum Minerals	11,415 11,525	0.06 0.06
956	Fortescue Metals Group	13,297	0.06
764	Fresnillo	8,288	0.04
1,225	IGO	11,182	0.05
1,321	Ivanhoe Mines	10,432	0.05
1,229 1,405	Lundin Mining Lynas Rare Earths	7,538 7,479	0.04 0.04
373	MISUMI Group	8,139	0.04
1,494	Norsk Hydro	11,120	0.05
1,245	NSK	6,614	0.03
158	Nucor	20,826	0.10
626	OZ Minerals	11,844	0.06
4,952 485	Pilbara Minerals SKF	12,593 7,408	0.06 0.04
157	Southern Copper	9,481	0.05
293	Sumitomo Metal Mining	10,373	0.05
56	voestalpine	1,481	0.01
355	Wheaton Precious Metals	13,860	0.07
		21222	
		216,385	1.06
Personal Prod			
98	Beiersdorf	11,212	0.05
98 417	Beiersdorf Colgate-Palmolive	11,212 32,855	0.05 0.16
98 417 464	Beiersdorf Colgate-Palmolive Essity	11,212 32,855 12,171	0.05 0.16 0.06
98 417 464 112	Beiersdorf Colgate-Palmolive	11,212 32,855 12,171 27,788	0.05 0.16
98 417 464 112 2,388 324	Beiersdorf Colgate-Palmolive Essity Estee Lauder	11,212 32,855 12,171 27,788 9,403 12,904	0.05 0.16 0.06 0.14
98 417 464 112 2,388 324 78	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose	11,212 32,855 12,171 27,788 9,403 12,904 8,525	0.05 0.16 0.06 0.14 0.05 0.06 0.04
98 417 464 112 2,388 324 78 530	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082	0.05 0.16 0.06 0.14 0.05 0.06 0.04
98 417 464 112 2,388 324 78 530 118	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21
98 417 464 112 2,388 324 78 530 118 511	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04
98 417 464 112 2,388 324 78 530 118 511 1,043	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07
98 417 464 112 2,388 324 78 530 118 511 1,043	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever  Als AbbVie Alfresa Holdings AmerisourceBergen	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806 125,571 4,890 17,068 17,199 90,681	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672 513	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever   Als  AbbVie Alfresa Holdings AmerisourceBergen Astellas Pharma AstraZeneca Bayer	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806  125,571 4,890 17,068 17,199 90,681 26,458	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04 0.62 0.02 0.08 0.08 0.45 0.13
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672 513 143	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever   Als  AbbVie Alfresa Holdings AmerisourceBergen Astellas Pharma AstraZeneca Bayer Becton Dickinson	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806  125,571 4,890 17,068 17,199 90,681 26,458 36,365	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04 0.62 0.02 0.08 0.08 0.45 0.13 0.18
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672 513 143 966	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever  als AbbVie Alfresa Holdings AmerisourceBergen Astellas Pharma AstraZeneca Bayer Becton Dickinson Bristol-Myers Squibb	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806  125,571 4,890 17,068 17,199 90,681 26,458 36,365 69,504	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.78 0.07 0.06 0.29 2.04 0.62 0.02 0.08 0.08 0.45 0.13 0.18 0.34
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672 513 143 966 200	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever  als AbbVie Alfresa Holdings AmerisourceBergen Astellas Pharma AstraZeneca Bayer Becton Dickinson Bristol-Myers Squibb Cardinal Health	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806  125,571 4,890 17,068 17,199 90,681 26,458 36,365 69,504 15,374	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04 0.62 0.02 0.08 0.45 0.13 0.18 0.34 0.08
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672 513 143 966	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever   Als  AbbVie Alfresa Holdings AmerisourceBergen Astellas Pharma AstraZeneca Bayer Becton Dickinson Bristol-Myers Squibb Cardinal Health Chugai Pharmaceutical	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806  125,571 4,890 17,068 17,199 90,681 26,458 36,365 69,504 15,374 12,252	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.78 0.07 0.06 0.29 2.04 0.62 0.02 0.08 0.08 0.45 0.13 0.18 0.34
98 417 464 112 2,388 324 78 530 118 511 1,043 307 327 1,172  Pharmaceutica 777 385 103 1,131 672 513 143 966 200 480	Beiersdorf Colgate-Palmolive Essity Estee Lauder Haleon Kao Kose Lion L'Oreal Pola Orbis Holdings Procter & Gamble Shiseido Unicharm Unilever  als AbbVie Alfresa Holdings AmerisourceBergen Astellas Pharma AstraZeneca Bayer Becton Dickinson Bristol-Myers Squibb Cardinal Health	11,212 32,855 12,171 27,788 9,403 12,904 8,525 6,082 42,012 7,203 158,077 15,056 12,560 58,958 414,806  125,571 4,890 17,068 17,199 90,681 26,458 36,365 69,504 15,374	0.05 0.16 0.06 0.14 0.05 0.06 0.04 0.03 0.21 0.04 0.78 0.07 0.06 0.29 2.04 0.62 0.02 0.08 0.08 0.45 0.13 0.18 0.34 0.08 0.06

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutica		332	
610	CVS Health	56,846	0.28
1,017	Daiichi Sankyo	32,758	0.16
240	Dexcom	27,178	0.13
239	Eisai	15,766	0.08
469	Elanco Animal Health	5,731	0.03
373	Eli Lilly & Co	136,458	0.67
464	Grifols	5,333	0.03
1,922	GSK	33,237	0.16
132	Henry Schein	10,543	0.05
341	Hikma Pharmaceuticals	6,366	0.03
252	Hisamitsu Pharmaceutical	7,496	0.04
62	Jazz Pharmaceuticals	9,877	0.05
1,133	Johnson & Johnson	200,144	0.98
354	Kyowa Kirin	8,103	0.04
75	McKesson	28,134	0.14
391	Medipal Holdings	5,159	0.03
87	Merck	16,797	0.08
1,125	Merck & Co	124,819	0.61
122	Nippon Shinyaku	6,916	0.03
1,016	Novartis	91,794	0.45
743	Novo Nordisk	100,021	0.49
389	One Pharmaceutical	9,089	0.04
276 175	Organon & Co Orion	7,709 9,570	0.04 0.05
325	Otsuka Holdings	10,604	0.05
2,459	Pfizer	125,999	0.62
172	Recordati Industria Chimica e Farmaceutica	7,113	0.02
312	Roche Holding - Non-voting Rights	97,964	0.48
26	Roche Holding - Voting Rights	10,072	0.05
514	Sanofi	49,283	0.24
883	Santen Pharmaceutical	7,187	0.04
239	Shionogi & Co	11,930	0.06
12,722	Sino Biopharmaceutical	7,449	0.04
782	Sumitomo Pharma	5,921	0.03
179	Suzuken	4,843	0.02
158	Taisho Pharmaceutical Holdings	6,945	0.03
850	Takeda Pharmaceutical	26,483	0.13
1,207	Teva Pharmaceutical Industries	11,285	0.06
117	UCB	9,185	0.05
1,060	Viatris	11,798	0.06
230	Zoetis	33,707	0.17
		1,862,167	9.15
Real Estate			
518	Aeon Mall	6,694	0.03
1,650	Akelius Residential Property	3,251	0.02
385	Amasten Fastighets	722	0.00
97	Azrieli Group	6,422	0.03
204	CA Immobilien Anlagen	6,172	0.03
544	Castellum	6,592	0.03
113	CBRE Group	8,696	0.04
1,486	CK Asset Holdings	9,148	0.05
89 452	Daito Trust Construction	9,133	0.05
452	Entra	4,854 6,701	0.02 0.03
3,193 724	ESR Group Fabege	6,701	0.03
1,479	Fastighets AB Balder	6,887	0.03
63	FirstService	7,710	0.03
3,872	Hang Lung Properties	7,570	0.04
1,649	Hongkong Land Holdings	7,585	0.04
,	. 59	.,000	5.51

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate co	nt/d		
948	Hulic	7,472	0.04
256	IMMOFINANZ	3,175	0.02
902	Mitsubishi Estate	11,697	0.06
640 2,192	Mitsui Fudosan New World Development	11,724 6,179	0.06 0.03
292	Nomura Real Estate Holdings	6,263	0.03
24	REA Group	1,803	0.01
375	Sagax Class B Shares	8,512	0.04
843	Sagax Class D Shares	2,160	0.01
3,857	Samhallsbyggnadsbolaget i Norden Class B Shares	6,434 2,231	0.03 0.01
1,230 8,000	Samhallsbyggnadsbolaget i Norden Class D Shares Shimao Group Holdings	4,530	0.01
5,242	Sino Land	6,555	0.03
361	Sumitomo Realty & Development	8,539	0.04
1,099	Sun Hung Kai Properties	15,038	0.07
2,839	Swire Properties	7,217	0.04
1,384 1,295	Tokyu Fudosan Holdings UOL Group	6,587 6,489	0.03 0.03
529	Vonovia	12,432	0.06
1,461	Wallenstam	6,156	0.03
2,129	Wharf Holdings	6,260	0.03
1,901	Wharf Real Estate Investment	11,082 <b>262,835</b>	0.06 <b>1.29</b>
		202,000	1.23
	vestment Trust	45.444	0.00
106 217	Alexandria Real Estate Equities REIT American Tower REIT	15,441	0.08 0.23
403	Annaly Capital Management REIT	45,974 8,495	0.23
87	AvalonBay Communities REIT	14,052	0.07
124	Boston Properties REIT	8,380	0.04
1,451	British Land REIT	6,896	0.03
242	Canadian Apartment Properties REIT	7,623 8,748	0.04 0.04
4,282 6,168	CapitaLand Ascendas REIT CapitaLand Integrated Commercial Trust REIT	9,382	0.04
926	Charter Hall Group REIT	7,523	0.04
647	Choice Properties REIT	7,048	0.04
215	Crown Castle REIT	29,163	0.14
4	Daiwa House REIT Investment	8,895	0.04
1,374 163	Dexus REIT Digital REIT	7,221 16,344	0.04 0.08
47	Equinix REIT	30,786	0.00
234	Equity Residential REIT	13,806	0.07
49	Essex Property Trust REIT	10,384	0.05
89	Extra Space Storage REIT	13,099	0.06
1,198 5,098	Goodman Group REIT Goodman Property Trust REIT	14,104 6,513	0.07 0.03
2,704	GPT Group REIT	7,702	0.03
442	Healthpeak Properties REIT	11,081	0.05
668	Host Hotels & Resorts REIT	10,721	0.05
413	Invitation Homes REIT	12,241	0.06
239	Iron Mountain REIT Japan Metropolitan Fund Invest REIT	11,914	0.06
11 1,048	Land Securities Group REIT	8,729 7,834	0.04 0.04
1,597	Link REIT	11,724	0.06
5,355	Mapletree Pan Asia Commercial Trust REIT	6,668	0.03
82	Mid-America Apartment Communities REIT	12,873	0.06
5,705	Mirvac Group REIT	8,241	0.04
2 4	Nippon Building Fund REIT Nippon Prologis REIT	8,913 9,352	0.04 0.05
7	Nomura Real Estate Master Fund REIT	8,648	0.04
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### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	estment Trust cont/d		
6	Orix JREIT REIT	8,481	0.04
483	Prologis REIT	54,449	0.27
82 336	Public Storage REIT Realty Income REIT	22,976 21,312	0.11 0.11
510	RioCan REIT	7,953	0.04
63	SBA Communications REIT	17,660	0.09
5,432 989	Scentre Group REIT	10,609 9,084	0.05 0.05
198	Segro REIT Simon Property Group REIT	23,261	0.03
3,176	Stockland REIT	7,818	0.04
5,885	Suntec REIT	6,055	0.03
259 7	UDR REIT United Urban Investment REIT	10,031 7,990	0.05 0.04
279	Ventas REIT	12,569	0.04
6,201	Vicinity REIT	8,410	0.04
247	Warehouses De Pauw REIT	7,038	0.04
260 477	Welltower REIT Weyerhaeuser REIT	17,043 14,787	0.08 0.07
150	WP Carey REIT	11,722	0.06
	•	705,766	3.47
Retail			
57	Advance Auto Parts	8,381	0.04
1,710 11	Alibaba Health Information Technology AutoZone	1,457 27,128	0.01 0.13
159	Best Buy	12,753	0.13
12	Chipotle Mexican Grill	16,650	0.08
51	Darden Restaurants	7,055	0.03
15 25	Domino's Pizza Domino's Pizza Enterprises	5,196 1,123	0.03 0.01
35	Fast Retailing	21,362	0.10
101	Genuine Parts	17,524	0.09
746 450	H&M Hennes & Mauritz	8,036	0.04 0.70
706	Home Depot Industria de Diseno Textil	142,137 18,724	0.70
5,023	JD Sports Fashion	7,622	0.04
2,478	Kingfisher	7,038	0.03
298 70	Lowe's Lululemon Athletica	59,373 22,427	0.29 0.11
310	McDonald's	81,694	0.40
34	McDonald's Holdings Japan	1,287	0.01
129	Next	9,009	0.04
134 661	Pandora Reece	9,387 6,343	0.05 0.03
116	Restaurant Brands International	7,497	0.04
470	Starbucks	46,624	0.23
230 75	Target	34,279 16,873	0.17 0.08
439	Tractor Supply Walgreens Boots Alliance	16,401	0.08
659	Wesfarmers	20,517	0.10
1,826	Yamada Holdings	6,463	0.03
175 116	Yum China Holdings Yum! Brands	9,564 14,857	0.05 0.07
326	Zalando	11,520	0.06
		676,301	3.32
Semiconductor		40.707	0.04
752 189	Advanced Micro Devices Advantest	48,707 12,147	0.24 0.06
710	ams-OSRAM	5,180	0.03

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Semiconducto	rs cont/d		
254	Analog Devices	41,664	0.20
431	Applied Materials	41,971	0.21
47	ASM International	11,820	0.06
182 842	ASML Holding ASMPT	97,858 6,004	0.48 0.03
175	Broadcom	97,848	0.03
168	GlobalFoundries	9,054	0.46
203	Hamamatsu Photonics	9,723	0.05
771	Infineon Technologies	23,394	0.11
1,868	Intel	49,371	0.24
73	Lam Research	30,682	0.15
497 331	Marvell Technology	18,409 23,253	0.09 0.11
560	Microchip Technology Micron Technology	25,255	0.11
469	Nordic Semiconductor	7,803	0.04
1,044	NVIDIA	152,570	0.75
150	NXP Semiconductors	23,704	0.12
516	QUALCOMM	56,729	0.28
1,135	Renesas Electronics	10,181	0.05
120	Rohm	8,667	0.04
129 476	Skyworks Solutions STMicroelectronics	11,756 16,762	0.06 0.08
593	SUMCO	7,896	0.06
132	Teradyne	11,530	0.06
425	Texas Instruments	70,218	0.34
81	Tokyo Electron	23,868	0.12
		956,758	4.70
Software			
298	Activision Blizzard	22,812	0.11
196	Adobe	65,960	0.32
67	Akamai Technologies	5,648	0.03
59 94	Atlassian Autodesk	7,592 17,566	0.04 0.09
48	AVEVA Group	1,855	0.09
43	Bill.com Holdings	4,685	0.02
48	Broadridge Financial Solutions	6,438	0.03
114	Cadence Design Systems	18,313	0.09
67	Capcom	2,138	0.01
317	CD Projekt	9,369	0.05
106 153	Cloudflare Darktrace	4,792 476	0.02 0.00
283	Dassault Systemes	10,117	0.05
122	Datadog	8,967	0.04
83	DocuSign	4,600	0.02
117	Electronic Arts	14,295	0.07
252	Fidelity National Information Services	17,098	0.08
249	Fiserv	25,166	0.12
19 115	HubSpot Intuit	5,494 44,760	0.03 0.22
50	Koei Tecmo Holdings	44,760 906	0.22
40	Konami Group	1,810	0.00
69	Lightspeed Commerce	985	0.01
4,282	Microsoft	1,026,909	5.04
28	MongoDB	5,512	0.03
33	MSCI	15,351	0.08
177 112	Nexon Open Toxt	3,973 3,316	0.02 0.02
635	Open Text Oracle	51,905	0.02
15	Oracle Japan	969	0.20
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### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o	d		
728	Palantir Technologies	4,674	0.02
140	Paychex	16,178	0.08
22	Paycom Software	6,827	0.03
38 44	RingCentral Roper Technologies	1,345 19,012	0.01 0.09
430	Sage Group	3,857	0.09
403	Salesforce	53,434	0.26
435	SAP	44,749	0.22
15	Sapiens International	273	0.00
84	ServiceNow	32,615	0.16
261	Sinch	958	0.00
113	Snowflake	16,220	0.08
67 36	Splunk	5,768 1,673	0.03 0.01
94	Square Enix Holdings SS&C Technologies Holdings	4,894	0.01
64	Synopsys	20,435	0.02
68	Take-Two Interactive Software	7,081	0.04
94	TIS	2,479	0.01
72	Twilio	3,525	0.02
58	Veeva Systems	9,360	0.05
94	VMware	11,539	0.06
74	WiseTech Global	2,547	0.01
84	Workday	14,056	0.07
60 91	Xero Zoom Video Communications	2,859 6,164	0.01 0.03
118	ZoomInfo Technologies	3,553	0.03
110	Zooniino roomologico		
		1,705,852	8.38
Textiles and Ap	parel		
104	Adidas	14,147	0.07
465	Burberry Group	11,355	0.06
284	Gildan Activewear	7,772	0.04
20	Hermes International	30,843	0.15
42	Kering	21,314	0.10
119 581	LVMH Moet Hennessy Louis Vuitton NIKE	86,349 67,983	0.42 0.33
131	Puma	7,927	0.04
585	Teijin	5,711	0.03
273	VF	7,538	0.04
		260,939	1.28
		,	
Transportation		2.222	0.04
4	AP Moller - Maersk Class A Shares	8,823 11,300	0.04
5 123	AP Moller - Maersk Class B Shares	11,209 15,106	0.05
106	Central Japan Railway CH Robinson Worldwide	9,705	0.07 0.05
562	Deutsche Post	21,101	0.03
121	DSV	19,041	0.09
258	East Japan Railway	14,704	0.07
128	Expeditors International of Washington	13,302	0.07
124	FedEx	21,477	0.11
312	Hankyu Hanshin Holdings	9,269	0.05
32	Hapag-Lloyd	6,065	0.03
93	InPost	782 12.205	0.00
70 205	JB Hunt Transport Services	12,205	0.06
285 648	Keihan Holdings	7,452 6,831	0.04 0.03
202	Keikyu Keio	7,410	0.03
281	Keisei Electric Railway	7,997	0.04
262	Kintetsu Group Holdings	8,648	0.04
		-,	

### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation	cont/d		
46	Kuehne + Nagel International	10,700	0.05
342	Kyushu Railway	7,574	0.04
165 1,789	Mainfreight MTR	7,044 9,478	0.03 0.05
456	Nagoya Railroad	7,531	0.04
570	Odakyu Electric Railway	7,391	0.04
64 214	Old Dominion Freight Line Poste Italiane	18,162 2,084	0.09 0.01
691	Seibu Holdings	7,552	0.04
489	SG Holdings	6,782	0.03
105 333	TFI International Tobu Railway	10,509 7,773	0.05 0.04
728	Tokyu	9,176	0.04
339	United Parcel Service	58,932	0.29
255 462	West Japan Railway Yamato Holdings	11,072 7,308	0.05 0.04
402	ramato i loidings	390,195	1.92
Water			
230	American Water Works	35,057	0.17
826	Severn Trent	26,340	0.13
2,230	United Utilities Group	26,594 <b>87,991</b>	0.13 <b>0.43</b>
Total Equities		20,290,279	99.65
Total Equities			33.00
Preferred Stock	cs - 0.29% (31 December 2021 - 0.00%)		
105	Bayerische Motoren Werke	8,914	0.05
163 119	Porsche Automobil Holding Volkswagen	8,914 14,786	0.04 0.07
119	voinswagen	32,614	0.07
		02,014	0.10
2,468	communications Telecom Italia	549	0.00
		549	0.00
Electronics			
27	Sartorius	10,645	0.05
		10,645	0.05
Household Pro 153	ducts Henkel	10,617	0.05
155	nelikei	10,617	0.05
Disamosassi	1-	10,011	0.00
Pharmaceutica 638	Grifols	5,331	0.03
		5,331	0.03
<b>Total Preferred</b>	Stocks	59,756	0.29
Total Transfera	ble Securities	20,350,035	99.94
Total Financial	Assets at Fair Value through Profit or Loss	20,350,035	99.94
	ts - 0.06% (31 December 2021 - 0.00%)	12,181	0.06
Net Assets Attr	ibutable to Redeeming Participating Shareholders	20,362,216	100.00

## Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Asset		
	31/12/2022		
Transferable securities admitted to an official stock exchange listing	99.83		
Other Current Assets	0.17		
Total Assets	100.00		

### Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 0.91% (31 December 2021 - 0.00%)

Number of Shares	Security	Value EUR	% of Fund
19	Deutsche Global Liquidity Series - Managed Euro Fund	184,835	0.91
Total Exchange	ge Traded Funds	184.835	0.91

### Corporate Bonds - 97.33% (31 December 2021 - 0.00%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	Abertis Infraestructuras Finance*	Ba2	2.63		77,123	0.38
100,000	Abertis Infraestructuras Finance*	Ba2	3.25		84,628	0.42
100,000	Accor	Ba1	3.00	04/02/2026	96,455	0.48
100,000	Accor	Ba1	2.38	29/11/2028	85,449	0.42
100,000	Accor*	B1	4.38		93,627	0.46
100,000	ACS Actividades de Construccion y				00,02.	0
,	Servicios	Ba1	1.38	17/06/2025	92.076	0.45
100,000	Adevinta	Ba3	2.63	15/11/2025	92,968	0.46
100,000	ADLER Group	Ca	1.50	26/07/2024	68,249	0.34
100,000	ADLER Group	Ca	1.88	14/01/2026	40,514	0.20
100,000	ADLER Group	Ça	2.75	13/11/2026	39,649	0.20
100,000	ADLER Group	Ca	2.25	14/01/2029	32,390	0.16
100,000	AIB Group	Baa2	1.88	19/11/2029	91,245	0.45
100,000	Alaha Baali	Baa2	2.88	30/05/2031	89,770	0.44
100,000	Alpha Sandaga and Haldings	Ba3	2.50	23/03/2028	80,825	0.40
100,000	Alpha Services and Holdings	B2 Ba1	4.25 1.13	13/02/2030	81,262 89,330	0.40 0.44
100,000 100,000	Amplifon ams-OSRAM	Ват В1	6.00	13/02/2027 31/07/2025	93,220	0.44
100,000	Atlantia	Ba2	1.63	03/02/2025	92,846	0.46
200,000	Atlantia	Ba2	1.88	12/02/2028	166,204	0.40
100,000	Atos	Ba2	1.75	07/05/2025	81,368	0.40
100,000	Atos	Ba2	1.00	12/11/2029	62,041	0.31
100,000	Avantor Funding	B2	3.88	15/07/2028	92,164	0.45
100,000	Avis Budget Finance	B2	4.13	15/11/2024	94,883	0.47
100,000	Avis Budget Finance	B2	4.75	30/01/2026	93,373	0.46
100,000	Axalta Coating Systems Dutch Holding B	B1	3.75	15/01/2025	95,579	0.47
100,000	Azzurra Aeroporti	Ba1	2.13	30/05/2024	93,948	0.46
100,000	Ball	Ba1	0.88	15/03/2024	96,447	0.48
100,000	Ball	Ba1	1.50	15/03/2027	88,424	0.44
100,000	Banca Monte dei Paschi di Siena	Caa1	3.63	24/09/2024	94,803	0.47
100,000 100,000	Banca Monte dei Paschi di Siena Banca Popolare di Sondrio	Caa1 Ba1	8.00 1.25	22/01/2030 13/07/2027	87,030 84,682	0.43 0.42
100,000	Banco BPM	Ba1	2.50	21/06/2024	97,583	0.42
100,000	Banco BPM	Ba1	1.75	28/01/2025	94,841	0.47
100,000	Banco BPM	Ba1	0.88	15/07/2026	86,899	0.43
100,000	Banco BPM	Ba3	4.25	01/10/2029	95,039	0.47
100,000	Banco BPM	Ba3	5.00	14/09/2030	97,000	0.48
100,000	Banco BPM	Ba3	2.88	29/06/2031	82,796	0.41
100,000	Banco Comercial Portugues	Baa3	1.13	12/02/2027	81,529	0.40
100,000	Banco Comercial Portugues	Baa3	1.75	07/04/2028	77,805	0.38
100,000	Banco de Credito Social Cooperativo	Ba2	1.75	09/03/2028	76,737	0.38
100,000	Banco de Credito Social Cooperativo	B2	5.25	27/11/2031	83,964	0.41
100,000	Banco de Sabadell	Ba2	1.75	10/05/2024	96,143	0.47
100,000 100,000	Banco de Sabadell	Ba2 Ba1	1.13 2.63	27/03/2025 24/03/2026	91,427 93,948	0.45 0.46
100,000	Banco de Sabadell	Ва3	5.63	06/05/2026	100,807	0.40
100,000	Banco de Sabadell Bank of Cyprus Pcl	B1	2.50	24/06/2027	82,062	0.40
100,000	Bank of Treland Group	Baa2	1.38	11/08/2031	84,159	0.41
100,000	Belden	Ba3	3.38	15/07/2031	83,133	0.41
100,000	BPER Banca	Ba1	3.38	30/06/2025	97,523	0.48
100,000	BPER Banca	Ba1	1.88	07/07/2025	91,689	0.45
200,000	BPER Banca	Ba2	3.88	25/07/2032	165,000	0.81
100,000	British Telecommunications	Ba1	1.87	18/08/2080	87,486	0.43
100,000	Casino Guichard Perrachon	Caa1	4.50	07/03/2024	82,907	0.41
100,000	Casino Guichard Perrachon	Caa1	3.58	07/02/2025	66,548	0.33
100,000	Casino Guichard Perrachon	Caa1	5.25	15/04/2027	50,399	0.25

### Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	Castellum*	Ba2	3.13		63,563	0.31
100,000	Catalent Pharma Solutions	B1	2.38	01/03/2028	81,255	0.40
100,000	Cellnex Finance	Ba1	2.25	12/04/2026	92,136	0.45
100,000	Cellnex Finance	Ba1	1.00	15/09/2027	83,138	0.41
100,000 100,000	Cellnex Finance Cellnex Finance	Ba1 Ba1	1.25 2.00	15/01/2029 15/09/2032	79,881 73,742	0.39 0.36
100,000	Cellnex Finance	Ba1	2.00	15/02/2033	73,186	0.36
100,000	Cellnex Telecom	Ba1	2.38	16/01/2024	98,898	0.49
100,000	Cellnex Telecom	Ba1	1.75	23/10/2030	77,476	0.38
100,000	CGG	B3	7.75	01/04/2027	81,115	0.40
100,000 100,000	Chrome Holdco SASU	Caa1 Ba2	5.00 4.50	31/05/2029	77,441 58,054	0.38 0.29
100,000	Citycon* CMA CGM	Ba3	7.50	15/01/2026	103,112	0.29
100,000	Commerzbank	Baa3	4.00	23/03/2026	97,648	0.48
100,000	Commerzbank	Baa3	4.00	30/03/2027	96,350	0.48
100,000	Commerzbank	Baa3	6.50	06/12/2032	98,430	0.49
100,000	Constellium	B2 Ba1	4.25 2.63	15/02/2026	96,245	0.47 0.48
100,000 100,000	Crown European Holdings Crown European Holdings	Ba1	2.88	30/09/2024 01/02/2026	97,785 95,128	0.46
100,000	Deutsche Lufthansa	Ba2	2.88	11/02/2025	94,097	0.46
100,000	Deutsche Lufthansa	Ba2	3.00	29/05/2026	89,818	0.44
100,000	Deutsche Lufthansa	Ba2	2.88	16/05/2027	86,774	0.43
100,000 100,000	Deutsche Lufthansa	Ba2 Ba2	3.50 3.00	14/07/2029	84,865 92,572	0.42 0.46
100,000	Dometic Group Douglas	B2	6.00	08/05/2026 08/04/2026	92,572 83,570	0.46
100,000	doValue	Ba2	3.38	31/07/2026	88,231	0.43
100,000	Elior Group	B2	3.75	15/07/2026	84,110	0.41
100,000	Elis	Ba1	1.00	03/04/2025	92,689	0.46
100,000	Elis	Ba1	1.63	03/04/2028	85,144	0.42
100,000 100,000	Encore Capital Group Energizer Gamma Acquisition	Ba2 B2	4.88 3.50	15/10/2025 30/06/2029	93,283 79,697	0.46 0.39
100,000	Eurobank	Ba3	2.00	05/05/2027	84,190	0.42
100,000	Eurobank	Ba3	2.25	14/03/2028	81,299	0.40
100,000	Eurofins Scientific*	Ba2	3.25		89,212	0.44
100,000	Evonik Industries	Ba1	1.38	02/09/2081	81,111	0.40
100,000 100,000	Fastighets AB Balder Faurecia	Ba1 Ba2	2.87 2.63	02/06/2081 15/06/2025	68,460 90,801	0.34 0.45
100,000	Faurecia	Ba2	7.25	15/06/2026	100,881	0.43
100,000	Faurecia	Ba2	2.75	15/02/2027	84,145	0.41
100,000	Faurecia	Ba2	2.38	15/06/2027	83,504	0.41
100,000	Faurecia	Ba2	3.75	15/06/2028	85,032	0.42
100,000 100,000	Faurecia Fnac Darty	Ba2 Ba3	2.38 1.88	15/06/2029 30/05/2024	75,205 97,526	0.37 0.48
100,000	Ford Motor Credit	Ba2	3.25	15/09/2025	94,905	0.47
100,000	Ford Motor Credit	Ba2	2.39	17/02/2026	91,082	0.45
100,000	Garfunkelux Holdco 3	_B2	6.75	01/11/2025	80,010	0.39
100,000	Getlink	Ba3	3.50	30/10/2025	97,138	0.48
100,000 100,000	Grifols Grifols	Ba3 B3	1.63 3.20	15/02/2025 01/05/2025	94,457 92,174	0.47 0.45
100,000	Grifols	Ba3	2.25	15/11/2027	87,158	0.43
150,000	Grifols Escrow Issuer	B3	3.88	15/10/2028	125,679	0.62
100,000	Hanesbrands Finance Luxembourg	Ba2	3.50	15/06/2024	96,690	0.48
100,000	Iccrea Banca	Ba1	2.25	20/10/2025	94,826	0.47
100,000 100,000	Iccrea Banca Immobiliare Grande Distribuzione	Ba1 Ba1	2.13 2.13	17/01/2027 28/11/2024	88,249 90,783	0.44 0.45
100,000	Infineon Technologies*	Ba1	2.88	20/11/2024	92,995	0.46
100,000	Infrastrutture Wireless Italiane	Ba1	1.88	08/07/2026	91,377	0.45
100,000	Infrastrutture Wireless Italiane	Ba1	1.75	19/04/2031	78,654	0.39
100,000	International Consolidated Airlines Group	B1	3.75	25/03/2029	76,560	0.38
100,000 100,000	Intesa Sanpaolo Intesa Sanpaolo	Ba1 Ba1	3.93 5.88	15/09/2026 04/03/2029	98,372 101,279	0.48 0.50
100,000	Intesa Sanpaolo Intesa Sanpaolo	Ba1	2.93	14/10/2030	79,266	0.39
100,000	Intesa Sanpaolo Vita*	Ba1	4.75		97,433	0.48
52,111	Intrum	Ba3	3.13	15/07/2024	49,975	0.25
100,000	Intrum	Ba3	4.88	15/08/2025	90,890	0.45
100,000 100,000	Intrum Intrum	Ba3 Ba3	3.50 3.00	15/07/2026 15/09/2027	83,603 79,625	0.41 0.39
100,000	IQVIA	Ba3	2.25	15/09/2027	79,625 87,809	0.39
.00,000		Dao	2.20	10,01,2020	31,000	5.10

### Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	IQVIA	Ba3	2.88	15/06/2028	89,000	0.44
100,000	IQVIA	Ba3	2.25	15/03/2029	84,048	0.41
100,000	James Hardie International Finance	Ba1	3.63	01/10/2026	92,988	0.46
100,000	Koninklijke KPN*	Ba2	2.00	00/05/0050	92,382	0.46
100,000	Liberty Mutual Group	Baa3 Ba3	3.63 3.25	23/05/2059	88,112	0.43 0.47
100,000 100,000	Loxam Loxam	Ba3	3.25 2.88	14/01/2025 15/04/2026	95,096 88,834	0.47
100,000	Loxam	Ba3	3.75	15/07/2026	90,012	0.44
100,000	Motion Finco	B2	7.00	15/05/2025	99,539	0.49
100,000	MPT Operating Partnership / MPT Finance	Ba1	3.33	24/03/2025	90,586	0.45
100,000 100,000	National Bank of Greece National Bank of Greece	Ba3 B2	2.75 8.25	08/10/2026 18/07/2029	89,542 99,030	0.44 0.49
100,000	Netflix	Ba1	3.63	15/05/2027	95,867	0.47
100,000	Netflix	Ba1	4.63	15/05/2029	97,832	0.48
100,000	Netflix	Ba1	3.88	15/11/2029	93,015	0.46
100,000	Nexi	Ba2	1.75	31/10/2024	96,761	0.48
100,000 100,000	Nexi Nexi	Ba2 Ba2	1.63 2.13	30/04/2026 30/04/2029	90,995 81,156	0.45 0.40
100,000	Nokia	Ba2	2.00	15/03/2024	98.076	0.48
100,000	Nokia	Ba2	2.38	15/05/2025	95,753	0.47
100,000	Nokia	Ba2	2.00	11/03/2026	93,755	0.46
100,000	Nomad Foods Bondco	B1	2.50	24/06/2028	84,405	0.42
100,000 100.000	OI European Group Ontex Group	Ba3 B3	3.13 3.50	15/11/2024 15/07/2026	96,962 84,355	0.48 0.42
100,000	Organon & Co / Organon Foreign Debt	В	0.00	10/01/2020	04,000	0.42
,	Co-Issuer	Ba2	2.88	30/04/2028	87,400	0.43
100,000	Parts Europe	B2	6.50	16/07/2025	99,634	0.49
100,000	Piraeus Bank	B1	3.88	03/11/2027	84,571	0.42
100,000 200,000	Piraeus Financial Holdings Rakuten Group*	B3 B2	5.50 4.25	19/02/2030	83,626 115,440	0.41 0.57
100,000	RCI Banque	Ba2	2.63	18/02/2030	88,873	0.37
100,000	Renault	Ba2	1.00	18/04/2024	95,486	0.47
100,000	Renault	Ba2	1.25	24/06/2025	89,539	0.44
100,000	Renault	Ba2	1.00	28/11/2025	91,670	0.45
100,000 100,000	Renault Renault	Ba2 Ba2	2.38 2.00	25/05/2026 28/09/2026	89,864 87,651	0.44 0.43
100,000	Renault	Ba2	2.50	01/04/2028	84,321	0.43
100,000	Rexel	Ba1	2.13	15/12/2028	86,615	0.43
100,000	Saipem Finance International	Ba3	2.63	07/01/2025	94,877	0.47
100,000	Saipem Finance International	Ba3	3.38	15/07/2026	91,313	0.45
100,000 50.000	Samhallsbyggnadsbolaget i Norden* Schaeffler	Ba2 Ba1	2.63 1.88	26/03/2024	37,813 48,780	0.19 0.24
100,000	Schaeffler	Ba1	3.38	12/10/2028	86,986	0.43
100,000	SES*	Ba1	2.88		79,495	0.39
100,000	SIG Combibloc PurchaseCo	Ba1	2.13	18/06/2025	96,086	0.47
100,000	SoftBank Group	Ba1	2.13	06/07/2024	93,851	0.46
100,000 100.000	SoftBank Group SoftBank Group	Ba3 Ba3	4.75 3.13	30/07/2025 19/09/2025	93,557 90,046	0.46 0.44
100,000	SoftBank Group	Ba3	5.00	15/04/2028	84,994	0.42
100,000	SoftBank Group	Ba3	4.00	19/09/2029	76,540	0.38
100,000	SoftBank Group	Ba1	3.88	06/07/2032	67,162	0.33
100,000	Solvay*	Ba1	2.50	00/00/0004	88,119	0.43
100,000 100,000	SPIE SPIE	Ba2 Ba2	3.13 2.63	22/03/2024 18/06/2026	99,108 94,485	0.49 0.47
100,000	Synthomer	Ba2	3.88	01/07/2025	91,382	0.45
100,000	Tele Columbus	B3	3.88	02/05/2025	75,003	0.37
100,000	Telecom Italia	B1	2.75	15/04/2025	92,530	0.46
100,000	Telecom Italia Telecom Italia	B1 B1	3.00 3.63	30/09/2025	92,780	0.46 0.46
100,000 100,000	Telecom Italia Telecom Italia	B1	2.38	25/05/2026 12/10/2027	93,284 83,691	0.46
100,000	Telecom Italia	B1	1.63	18/01/2029	76,293	0.38
110,000	Telecom Italia Finance	B1	7.75	24/01/2033	115,597	0.57
100,000	Telefonica Europe*	Ba2	5.88		99,293	0.49
100,000	Telefonica Europe*	Ba2	2.38		74,803	0.37
100,000	Telefonica Europe*	Ba2	2.50		83,994	0.41
100,000 100,000	Telefonica Europe*	Ba2	2.88		81,005	0.40
100,000	Telefonica Europe*	Ba2	3.88		90,648	0.45

### Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value EUR	% of Fund
100,000	Telefonica Europe*	Ba2	4.38		95,251	0.47
100,000	Telefonica Europe*	Ba2	7.13		102,111	0.50
100,000	Telenet Finance Luxembourg Notes	Ba3	3.50	01/03/2028	90,275	0.45
100,000	Terna - Rete Elettrica Nazionale*	Ba1	2.38		83,649	0.41
100,000	Trivium Packaging Finance	B2	3.75	15/08/2026	91,179	0.45
100,000	Unicaja Banco	Ba3	2.88	13/11/2029	90,542	0.45
100,000	Unicaja Banco	Ba2	3.13	19/07/2032	79,823	0.39
200,000	UniCredit	Baa3	4.88	20/02/2029	197,396	0.97
200,000	UniCredit	Baa3	2.73	15/01/2032	168,028	0.83
100,000	Unipol Gruppo	Ba1	3.00	18/03/2025	97,985	0.48
100,000 150.000	Unipol Gruppo Unipol Gruppo	Ba1 Ba1	3.50 3.25	29/11/2027 23/09/2030	97,917 138,763	0.48 0.68
100,000	Unipol Gruppo UnipolSai Assicurazioni	Ba1	3.88	01/03/2028	93,780	0.66
100,000	Valeo	Baa3	3.25	22/01/2024	98,999	0.49
100,000	Valeo	Baa3	1.63	18/03/2026	89.699	0.44
100,000	Valeo	Baa3	5.38	28/05/2027	97,406	0.48
100,000	Valeo	Baa3	1.00	03/08/2028	76,757	0.38
100,000	Vallourec	Ba3	8.50	30/06/2026	98,051	0.48
100,000	Verallia	Ba1	1.63	14/05/2028	85,791	0.42
100,000	Vodafone Group	Ba1	4.20	03/10/2078	90,431	0.45
200,000	Vodafone Group	Ba1	3.10	03/01/2079	195,562	0.96
100,000	Vodafone Group	Ba1	3.00	27/08/2080	79,651	0.39
100,000	Volvo Car	Ba1	2.00	24/01/2025	94,008	0.46
150,000	Volvo Car	Ba1	2.50	07/10/2027	131,890	0.65
100,000	VZ Secured Financing	B1 B2	3.50	15/01/2032	78,063	0.38
100,000 100,000	VZ Vendor Financing II Webuild	Ba3	2.88 1.75	15/01/2029 26/10/2024	76,958 88,569	0.38 0.44
100,000	Webuild	Ba3	3.88	28/07/2026	80.141	0.44
100,000	Wienerberger	Ba1	2.75	04/06/2025	95,641	0.47
100,000	WMG Acquisition	Ba3	2.25	15/08/2031	78,737	0.39
100,000	Ziggo Bond	B3	3.38	28/02/2030	72,199	0.36
Total Corpora					19,743,342	97.33
Total Transfe	rable Securities			_	19,928,177	98.24
				_	,,	
	ial Assets at Fair Value through Profit or L	.oss			19,928,177	98.24
Other Net As	sets - 1.76% (31 December 2021 - 0.00%)				357,301	1.76
Net Assets A	ttributable to Redeeming Participating Sh	nareholders			20,285,478	100.00

<sup>\*</sup> These are perpetual bonds which have no maturity date.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	95.54
Exchange Traded Funds	0.89
Other Current Assets	3.57
Total Assets	100.00

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Exchange Traded Funds - 1.56% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
35	Deutsche Global Liquidity Series - Managed Dollar Fund	365,763	1.56
Total Exchange	ne Traded Funds	365.763	1.56

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
60,000	1011778 BC ULC / New Red Finance	Ba2	3.88	15/01/2028	54,055	0.23
18,000	1011778 BC ULC / New Red Finance	Ba2	3.50	15/02/2029	15,527	0.07
70,000	1011778 BC ULC / New Red Finance	B2	4.00	15/10/2030	56,863	0.24
30,000	180 Medical	Ba2	3.88	15/10/2029	25,780	0.11
25,000	ACCO Brands	B1	4.25	15/03/2029	20,635	0.09
50,000	AdaptHealth	B1	5.13	01/03/2030	42,553	0.18
20,000	Adient Global Holdings	B3	4.88	15/08/2026	18,613	0.08
25,000	ADT Security	Ba3	4.13	01/08/2029	21,430	0.09
65,000	ADT Security	Ba3	4.88	15/07/2032	55,280	0.24
20,000	Advanced Drainage Systems	Ba2	6.38	15/06/2030	19,378	0.08
42,000	AECOM	Ba3	5.13	15/03/2027	40,651	0.17
51,000	Air Canada	Ba2 Ba3	3.88 7.50	15/08/2026	45,231 30,718	0.19 0.13
30,000 100,000	Albertsons / Safeway / New Albertsons Albertsons / Safeway / New Albertsons	Ba3	4.63	15/03/2026 15/01/2027	93,082	0.13
50,000	Albertsons / Safeway / New Albertsons	Ba3	5.88	15/02/2028	47,566	0.40
100,000	Albertsons / Safeway / New Albertsons	Ba3	4.88	15/02/2020	89,223	0.20
20,000	Allegiant Travel	Ba3	7.25	15/08/2027	19,038	0.08
80,000	Ally Financial	Baa3	5.75	20/11/2025	77,729	0.33
67.000	AMC Entertainment Holdings	Caa3	10.00	15/06/2026	27,774	0.12
50,000	AMC Entertainment Holdings	Caa1	7.50	15/02/2029	27,199	0.12
70,000	American Airlines	Ba3	11.75	15/07/2025	75,293	0.32
86,000	American Airlines / AAdvantage Loyalty	Ba2	5.50	20/04/2026	82,703	0.35
74,000	American Airlines / AAdvantage Loyalty	Ba2	5.75	20/04/2029	67,701	0.29
26,000	American Axle & Manufacturing	B2	5.00	01/10/2029	20,856	0.09
21,000	AMN Healthcare	Ba3	4.63	01/10/2027	19,359	0.08
40,000	Antero Midstream Partners / Antero					
	Midstream Finance	Ba3	7.88	15/05/2026	40,619	0.17
20,000	Antero Midstream Partners / Antero					
	Midstream Finance	Ba3	5.75	01/03/2027	18,895	0.08
70,000	Antero Midstream Partners / Antero					
	Midstream Finance	Ba3	5.38	15/06/2029	64,031	0.27
20,000	Apollo Commercial Real Estate Finance	Ba2	4.63	15/06/2029	16,223	0.07
50,000	APX Group	Caa1	5.75	15/07/2029	41,465	0.18
80,000	Aramark Services	B1 B1	6.38 5.00	01/05/2025 01/02/2028	79,196	0.34 0.08
20,000 35,000	Aramark Services Archrock Partners / Archrock Partners	БΙ	5.00	01/02/2020	18,696	0.06
33,000	Finance	B2	6.88	01/04/2027	33,519	0.14
50,000	Archrock Partners / Archrock Partners	DZ	0.00	01/04/2021	33,319	0.14
30,000	Finance	B2	6.25	01/04/2028	45,956	0.20
32,000	Arconic	Ba1	6.00	15/05/2025	31,629	0.20
50,000	Arconic	Ba3	6.13	15/02/2028	47,004	0.10
65,000	Asbury Automotive Group	B1	4.63	15/11/2029	54,876	0.23
15,000	Asbury Automotive Group	B1	5.00	15/02/2032	12,380	0.05
23,000	ASGN	Ba3	4.63	15/05/2028	20,852	0.09
50,000	Aston Martin Capital Holdings	Caa1	10.50	30/11/2025	46,567	0.20
65,000	Avantor Funding	B2	4.63	15/07/2028	59,022	0.25
60,000	Avantor Funding	B2	3.88	01/11/2029	50,417	0.22
49,000	Avaya	Caa2	6.13	15/09/2028	14,939	0.06
30,000	Avient	Ba3	5.75	15/05/2025	29,353	0.13
40,000	Avie Books (Con Books) (Avia Books)	Ba3	7.13	01/08/2030	39,348	0.17
20,000	Avis Budget Car Rental / Avis Budget	Б0	4 75	04/04/0000	40.054	0.07
45 000	Finance	B2	4.75	01/04/2028	16,954	0.07
45,000	Avis Budget Car Rental / Avis Budget	D.C	F 00	04/00/0000	20.000	0.40
45 000	Finance	B2	5.38	01/03/2029	38,633	0.16
45,000 45,000	Axalta Coating Systems B&G Foods	B1 C221	3.38	15/02/2029	37,343 30,645	0.16
45,000	DαG F0008	Caa1	5.25	01/04/2025	39,645	0.17

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
20,000	B&G Foods	Caa1	5.25	15/09/2027	15,346	0.07
90,000	Ball	Ba1	4.88	15/03/2026	87,485	0.37
40,000	Ball	Ba1	2.88	15/08/2030	31,928	0.14
80,000 20,000	Ball Bath & Body Works	Ba1 Ba2	3.13 5.25	15/09/2031 01/02/2028	64,220 18,624	0.27 0.08
40,000	Bath & Body Works	Ba2	7.50	15/06/2029	39,457	0.17
60,000	Bath & Body Works	Ba2	6.63	01/10/2030	56,276	0.24
10,000	Bath & Body Works	Ba2	6.88	01/11/2035	8,883	0.04
70,000	Bath & Body Works	Ba2	6.75	01/07/2036	61,389	0.26
75,000 50,000	Bausch Health Bausch Health	Caa1 Ca	5.50 9.00	01/11/2025 15/12/2025	63,857 39,564	0.27 0.17
100.000	Bausch Health	Caa1	6.13	01/02/2027	68,793	0.29
54,000	Bausch Health	Caa1	11.00	30/09/2028	42,352	0.18
160,000	Bausch Health	Ca	6.25	15/02/2029	77,538	0.33
20,000 51,000	Bausch Health Bausch Health	Ca Ca	5.25 5.25	30/01/2030 15/02/2031	9,600 24,700	0.04 0.11
30,000	Bausch Health Americas	Ca	9.25	01/04/2026	21,169	0.09
5,000	Bed Bath & Beyond	Č	5.17	01/08/2044	495	0.00
30,000	Berry Global	Ba2	5.63	15/07/2027	29,396	0.13
45,000	Black Knight InfoServ	Ba3	3.63	01/09/2028	39,291	0.17
43,000 43,000	Block Block	Ba2 Ba2	2.75 3.50	01/06/2026 01/06/2031	38,435 34,322	0.16 0.15
13,000	Brink's	Ba3	4.63	15/10/2027	11,889	0.15
20,000	British Telecommunications	Ba1	4.25	23/11/2081	16,810	0.07
40,000	British Telecommunications	Ba1	4.88	23/11/2081	31,742	0.14
20,000	Builders FirstSource	Ba2	5.00	01/03/2030	17,840	0.08
100,000	Builders FirstSource	Ba2	4.25	01/02/2032	81,413	0.35
30,000 30,000	Cable One Camelot Finance	B2 B1	4.00 4.50	15/11/2030 01/11/2026	23,371 28,205	0.10 0.12
25,000	Camelot Return Merger Sub	B2	8.75	01/08/2028	22,932	0.12
20,000	Cargo Aircraft Management	Ba2	4.75	01/02/2028	18,138	0.08
35,000	Carvana	Caa2	5.50	15/04/2027	13,650	0.06
15,000	Carvana	Caa2	5.88	01/10/2028	5,783	0.02
85,000 140,000	Carvana CCO Holdings / CCO Holdings Capital	Caa2 B1	10.25 5.13	01/05/2030 01/05/2027	39,950 130,077	0.17 0.56
20,000	CCO Holdings / CCO Holdings Capital	B1	5.00	01/02/2028	18,057	0.08
100,000	CCO Holdings / CCO Holdings Capital	B1	5.38	01/06/2029	89,906	0.38
70,000	CCO Holdings / CCO Holdings Capital	B1	4.75	01/03/2030	59,790	0.26
15,000 110,000	CCO Holdings / CCO Holdings Capital	B1 B1	4.50 4.25	15/08/2030 01/02/2031	12,420 88,361	0.05 0.38
20,000	CCO Holdings / CCO Holdings Capital CCO Holdings / CCO Holdings Capital	B1	4.25	01/02/2031	16,207	0.38
90,000	CCO Holdings / CCO Holdings Capital	B1	4.50	01/05/2032	71,667	0.31
20,000	CCO Holdings / CCO Holdings Capital	B1	4.50	01/06/2033	15,402	0.07
80,000	CCO Holdings / CCO Holdings Capital	B1	4.25	15/01/2034	59,158	0.25
80,000	Cedar Fair / Canada's Wonderland / Magnum Management / Millennium	Ba2	5.50	01/05/2025	79,010	0.34
30,000	Cellnex Finance	Ba2	3.88	07/07/2041	20,880	0.09
45,000	Central Parent / CDK Global	B1	7.25	15/06/2029	44,091	0.19
55,000	Century Communities	Ba2	6.75	01/06/2027	52,591	0.22
20,000	CGG	B3	8.75	01/04/2027	16,213	0.07
35,000 40,000	Charles River Laboratories International Charles River Laboratories International	Ba2 Ba2	4.25 3.75	01/05/2028 15/03/2029	32,212 35,366	0.14 0.15
25,000	Chemours	B1	5.75	15/11/2028	22,448	0.10
55,000	Chemours	B1	4.63	15/11/2029	45,102	0.19
85,000	Cheniere Energy	Ba1	4.63	15/10/2028	77,070	0.33
80,000	CHS / Community Health Systems	B2	8.00	15/03/2026	72,906	0.31
50,000 65,000	CHS / Community Health Systems CHS / Community Health Systems	B2 Caa2	5.63 6.88	15/03/2027 01/04/2028	42,901 31,578	0.18 0.13
20,000	CHS / Community Health Systems	Caa2 Caa2	6.88	15/04/2029	10,370	0.13
80,000	CHS / Community Health Systems	B2	5.25	15/05/2030	60,378	0.26
20,000	CHS / Community Health Systems	B2	4.75	15/02/2031	14,554	0.06
20,000	Cimpress	Caa1	7.00	15/06/2026	13,838	0.06
30,000 40,000	Cinemark USA Clarivate Science Holdings	Caa1 B1	5.25 3.88	15/07/2028 01/07/2028	22,283 34,700	0.10 0.15
55,000	Clarivate Science Holdings Clarivate Science Holdings	Caa1	3.00 4.88	01/07/2028	46,765	0.15
25,000	Clean Harbors	Ba3	4.88	15/07/2027	23,621	0.10
65,000	Clear Channel Outdoor Holdings	B1	5.13	15/08/2027	56,321	0.24
10,000	Clear Channel Outdoor Holdings	Caa2	7.75	15/04/2028	7,339	0.03

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
80,000	Clear Channel Outdoor Holdings	Caa2	7.50	01/06/2029	58,190	0.25
21,000	Cogent Communications Group	Ba3	3.50	01/05/2026	19,104	0.08
25,000	Coherent	B2	5.00	15/12/2029	21,733	0.09
30,000	Coinbase Global	Ba2	3.38	01/10/2028	15,849	0.07
72,000	Coinbase Global	Ba2 B1	3.63	01/10/2031	34,754	0.15
20,000 70,000	CommScope CommScope	Caa1	6.00 8.25	01/03/2026 01/03/2027	18,479 54,767	0.08 0.23
25,000	CommScope	Caa 1	7.13	01/03/2027	17,979	0.23
85,000	CommScope	B1	4.75	01/09/2029	68,642	0.29
110,000	CommScope Technologies	Caa1	6.00	15/06/2025	100,439	0.43
21,000	Compass Group Diversified Holdings	B1	5.25	15/04/2029	18,005	0.08
20,000	Compass Minerals International	B1	6.75	01/12/2027 15/02/2030	19,306	0.08
48,000 11,000	Condor Merger Sub Conduent Business Services / Conduent State & Local Solutions	Caa2 B1	7.38 6.00	01/11/2029	38,764 8,992	0.17
20,000	Consensus Cloud Solutions	B2	6.50	15/10/2028	18,301	0.04
32,000	Consolidated Communications	B2	6.50	01/10/2028	24,918	0.11
30,000	Constellium	B2	3.75	15/04/2029	24,437	0.10
20,000	Coty	Ba3	5.00	15/04/2026	19,064	0.08
20,000	Coty / HFC Prestige Products / HFC	D-0	4.75	45/04/0000	40.007	0.00
35.000	Prestige International Covanta Holding	Ba3 B2	4.75 4.88	15/01/2029 01/12/2029	18,097 28,661	0.08 0.12
70,000	Crestwood Midstream Partners /	DZ	4.00	01/12/2029	20,001	0.12
20,000	Crestwood Midstream Finance Crestwood Midstream Partners /	Ba3	5.63	01/05/2027	65,263	0.28
•	Crestwood Midstream Finance	Ba3	6.00	01/02/2029	18,450	0.08
30,000	Crowdstrike Holdings	Ba3	3.00	15/02/2029	25,403	0.11
30,000	Crown Americas	Ba2	5.25	01/04/2030	28,320	0.12
40,000	Crown Americas / Crown Americas Capital VI	Ba2	4.75	01/02/2026	38,787	0.17
20,000	CSC Holdings	B1	5.50	01/02/2026 15/04/2027	16,832	0.17 0.07
85,000	CSC Holdings	B1	5.38	01/02/2028	68,517	0.29
85,000	CSC Holdings	B1	6.50	01/02/2029	69,745	0.30
20,000	CSC Holdings	Caa1	5.75	15/01/2030	11,307	0.05
115,000	CSC Holdings	Caa1	4.63	01/12/2030	63,282	0.27
40,000 30,000	CSC Holdings Cushman & Wakefield US Borrower	Caa1 Ba3	5.00 6.75	15/11/2031 15/05/2028	22,355 28,708	0.10 0.12
50,000	Darling Ingredients	Ba3	5.25	15/03/2028	48,763	0.12
40,000	Darling Ingredients	Ba2	6.00	15/06/2030	39,207	0.17
180,000	DaVita	B1	4.63	01/06/2030	145,112	0.62
40,000	DaVita	_ B1	3.75	15/02/2031	29,838	0.13
40,000	Delta Air Lines	Baa3	2.90	28/10/2024	37,958	0.16
46,000 23,000	Delta Air Lines Diamond BC	Baa3 Caa1	7.38 4.63	15/01/2026 01/10/2029	47,039 18,455	0.20 0.08
55,000	Diamond Sports Group / Diamond Sports	Caai	4.03	01/10/2029	10,433	0.00
00,000	Finance	Caa3	5.38	15/08/2026	6,558	0.03
155,000	Diamond Sports Group / Diamond Sports Finance	Ca	6.63	15/08/2027	1,792	0.01
25,000	Diebold Nixdorf	Caa2	9.38	15/07/2025	17,250	0.07
196,000	Directv Financing / Directv Financing				·	
	Co-Obligor	Ba3	5.88	15/08/2027	175,624	0.75
90,000	DT Midstream	Ba2	4.38	15/06/2031	75,279	0.32
25,000 35,000	Dycom Industries Edgewell Personal Care	Ba3 Ba3	4.50 5.50	15/04/2029 01/06/2028	21,885 32,767	0.09 0.14
20,000	Edgewell Personal Care	Ba3	4.13	01/00/2020	17,131	0.14
36,000	Elanco Animal Health	B1	6.40	28/08/2028	34,242	0.15
26,000	Elastic	B1	4.13	15/07/2029	20,993	0.09
30,000	Element Solutions	B1	3.88	01/09/2028	25,607	0.11
85,000	Embarq	Caa2	8.00	01/06/2036	39,531 17,582	0.17
21,000 35,000	Embecta Encompass Health	Ba3 B1	5.00 4.50	15/02/2030 01/02/2028	17,582 31,775	0.08 0.14
35,000	Encompass Health	B1	4.75	01/02/2020	30,823	0.14
30,000	Enerflex	B2	9.00	15/10/2027	29,928	0.13
50,000	Energizer Holdings	B2	4.75	15/06/2028	43,516	0.19
30,000	Energizer Holdings	B2	4.38	31/03/2029	25,501	0.11
25,000 32,000	EnLink Midstream EnLink Midstream	Ba1 Ba1	5.63 6.50	15/01/2028 01/09/2030	23,858 31,684	0.10 0.14
9,000	EnLink Midstream EnLink Midstream Partners	Ba1	5.45	01/09/2030	31,684 7,222	0.14
-, <del>-</del>		241	5.10	2 20. 20 11	. ,	3.00

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

12,000	Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
50,000	12.000	Enstar Finance	Ba1	5.50	15/01/2042	9.648	0.04
90,000   EOM Midstream Partners   Ba3   6.50   01/07/2027   86,096   0.37			Ba2	5.95		46,124	0.20
105,000							
20,000   EOM Midstream Partners   Ba3   7.50   01/06/2030   19,280   0.08   30,000   EOM Midstream Partners   Ba3   6.50   15/07/2048   26,277   0.11   35,000   EOM Midstream Partners   Ba3   6.50   15/07/2048   26,277   0.11   35,000   EOM Midstream Partners   Ba3   6.50   15/07/2048   26,277   0.11   35,000   Fair Isaac   Ba2   4.00   15/06/2028   34,472   0.15   4.00   35,000   Fair Isaac   Ba2   4.00   15/06/2028   34,472   0.15   4.00   35,000   6.00   7.00	/					86,096	
30,000   EOM Midstream Partners   Ba3   4,76   15/01/2031   24,721   0.11							
35,000   EOM Midstream Partners   Ba3   6.50   15/07/2048   26,277   0.11							
Sag. 000	35,000			6.50	15/07/2048	26,277	0.11
25,000							
30,000   FMG Resources August 2006   Ba1   5.13   15/05/2024   29,600   0.13							
60,000 FMG Resources August 2006 Ba1 5.88 15/04/2030 56,363 0.24 40,000 FMG Resources August 2006 Ba1 4.38 0.1044/2031 3.813 0.14 60,000 FMG Resources August 2006 Ba1 4.38 0.1044/2031 55,960 0.24 4.000 Ford Motor Ba2 4.35 0.87/12/2035 55,960 0.24 4.000 Ford Motor Ba2 4.35 5.08/12/2035 64,842 0.28 4.000 Ford Motor Ba2 4.75 55/01/2043 2.8921 0.12 0.000 Ford Motor Ba2 4.75 55/01/2043 2.8921 0.12 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 23,060 0.10 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 23,060 0.10 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 23,060 0.10 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 23,060 0.40 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 0.20 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 0.20 0.000 Ford Motor Credit Ba2 5.59 08/12/2046 0.20 0.000 Ford Motor Credit Ba2 7.35 0.000 Ford Motor Credit Ba2 7.000 Ford Motor Credit Ba2 7.000 0.000 Ford Motor Credit Ba2 7.000 0.000 Ford Motor Credit Ba2 7.000 0.000 Ford Motor Credit Ba2 5.11 0.0000 Ford Motor Credit Ba2 6.10 1.0000 Ford Motor Credit Ba2 7.0000 Ford M							
40,000   FMG Resources August 2006   Ba1   4.38   01/04/2031   33,813   0.14							
50,000   Ford Motor   Ba2   4.35   08/12/2026   47,363   0.20	,	FMG Resources August 2006				,	
Top   Ford Motor   Ford Motor Credit   Fo							
A0,000	,					47,303 64,842	
100,000	,						
100,000	,		Ba2	5.29		23,060	
Bar							
100,000							
50,000							
30,000   Ford Motor Credit   Ba2   4.00   33/11/2030   24,637   0.11							
50,000   Ford Motor Credit   Ba2   3,63   17/06/2031   39,372   0,17   40,000   Frontier Communications Holdings   B3   5,88   15/10/2027   37,157   0,16   115,000   Frontier Communications Holdings   B3   5,00   01/05/2028   100,258   0,43   20,000   Frontier Communications Holdings   Caa2   6,00   15/01/2030   16,535   0,07   110,000   Frontier Communications Holdings   B3   8,75   15/01/2030   51,048   0,22   20,000   Garper   Ba3   3,63   01/10/2029   49,813   0,22   20,000   Gartner   Ba1   4,50   01/07/2028   18,663   0,08   30,000   Gartner   Ba1   3,63   15/06/2029   26,307   0,11   50,000   Gartner   Ba1   3,63   15/06/2029   26,307   0,11   50,000   Gattses   B3   6,25   15/01/2026   28,935   0,12   30,000   Gattses   B3   4,75   15/10/2028   11,060   0,05   70,000   Gen Digital   B1   5,00   15/04/2025   68,253   0,12   30,000   Gen Digital   B1   5,00   15/04/2025   68,253   0,29   30,000   Gen Digital   B1   5,75   30/09/2027   29,454   0,13   25,000   Gen Digital   B1   7,13   30/09/2030   24,628   0,11   20,000   Glatfelter   Caa2   4,75   15/11/2029   33,571   0,14   20,000   Glatdy Operating / GD Finance   Ba3   3,25   0,10/3/2029   50,620   22,2000   Goodyear Tire & Rubber   B2   4,88   5,00   15/07/2029   58,315   0,25   30,000   Grand Canyon University   Ba1   4,13   0,11/2/2027   18,964   0,08   60,000   Grand Canyon University   Ba1   4,13   0,11/2/2027   18,305   0,08   60,000   Gray Television   B3   5,38   15/07/2029   58,315   0,25   30,000   Gray Television   B3   5,38   15/07/2029   58,315   0,25   30,000   Gray Television   B3   5,38   15/07/2029   58,315   0,25   30,000   Gray Television   B3   5,38   15/07/2029   50,620   0,22   20,000   Gray Television   B3   5,38   15/07/2029   50,620   0,22   20,000   Gray Television   B3   5,38   15/07/2029   58,315   0,25   30,000   Gray Television   B3   5,38   15/07/2029   50,620   0,22   30,000   Gray Television   B3   5,50   15/08/2024   29,110   0,12   30,000   Harch Holdings   B3   5,50   01/07/2027   5,5948   0,14   30,000   Hert Hol	,	Ford Motor Credit	Ba2		03/05/2029	63,481	
40,000   Frontier Communications Holdings   B3   5.88   15/10/2027   37,167   0.16   115,000   Frontier Communications Holdings   B3   5.80   0.105/2028   100,258   0.43   20,000   Frontier Communications Holdings   Caa2   6.75   0.105/2029   16,535   0.07   110,000   Frontier Communications Holdings   Caa2   6.75   0.105/2029   16,535   0.07   110,000   Frontier Communications Holdings   B3   8.75   15/05/2030   51,048   0.22   70,000   Gap   Ba3   3.63   0.110/2029   49,813   0.21   20,000   Gartner   Ba1   3.63   15/05/2029   49,813   0.21   20,000   Gartner   Ba1   3.63   15/06/2029   26,307   0.11   50,000   Gartner   Ba1   3.65   15/01/2026   28,935   0.19   30,000   Gats Global / Gates   B3   6.25   15/01/2026   28,935   0.12   30,000   GGC   B3   4.75   15/01/2026   28,935   0.12   30,000   Gen Digital   B1   5.05   30/09/2027   29,454   0.13   25,000   Gen Digital   B1   5.07   30/09/2027   29,454   0.13   25,000   Gen Digital   B1   5.75   30/09/2027   29,454   0.13   25,000   Glatfelter   Caa2   4.75   15/11/2029   12,128   0.05   39,377   Global Aircraft Leasing   B2   6.50   15/09/2024   33,571   0.14   20,000   Go Daddy Operating / GD Finance   Ba3   5.25   01/12/2027   18,964   0.08   60,000   Go Daddy Operating / GD Finance   Ba3   5.00   10/3/2029   50,620   0.22   20,000   Goodyear Tire & Rubber   B2   4.88   15/03/2027   18,305   0.08   70,000   Grand Canyon University   Ba1   4.13   01/10/2024   28,172   0.12   20,000   Grand Canyon University   Ba1   4.13   01/10/2024   28,172   0.15   30,000   Gray Television   B3   5.88   15/07/2026   30,292   0.13   30,000   Gray Television   B3   5.88   15/07/2026   30,292   0.13   30,000   Gray Television   B3   5.80   15/06/2027   26,628   0.11   15,000   Gray Television   B3   5.80   15/07/2026   30,292   0.13   30,000   Gray Television   B3   5.80   15/07/2026   30,292   0.13   30,000   Gray Television   B3   5.80   15/07/2027   55,948   0.14   45,000   Hilton Domestic Operating   Ba2   4.80   01/10/2029   27,754   0.10   1.745   0.00   1.745   0.							
115,000							
20,000   Frontier Communications Holdings   Caa2   6.75   01/05/2029   16.535   0.07							
110,000   Frontier Communications Holdings   Caa2   6.00   15/01/2030   86,556   0.37							
TO,000   Gartner						86,556	
20,000   Gartner   Ba1   4.50   01/07/2028   18,663   0.08   30,000   Gartner   Ba1   3.63   15/06/2029   26,307   0.11   50,000   Gartner   Ba1   3.63   15/06/2029   26,307   0.11   30,000   Gates Global / Gates   Ba3   3.75   01/10/2030   43,352   0.19   30,000   Gates Global / Gates   Ba3   4.75   15/10/2028   11,060   0.05   70,000   Gen Digital   B1   5.00   15/04/2025   68,253   0.29   30,000   Gen Digital   B1   5.00   15/04/2025   68,253   0.29   30,000   Gen Digital   B1   7.13   30/09/2030   24,628   0.11   20,000   Glatfelter   Ca2   4.75   15/11/2020   12,128   0.05   39,377   Global Aircraft Leasing   B2   6.50   15/09/2024   33,571   0.14   20,000   Go Daddy Operating / GD Finance   Ba3   5.25   01/12/2027   18,964   0.08   60,000   Go Daddy Operating / GD Finance   Ba3   5.25   01/12/2027   18,964   0.08   60,000   Go Daddy Operating / GD Finance   Ba3   5.00   15/05/2027   50,620   0.22   20,000   Goodyear Tire & Rubber   Ba3   5.00   15/07/2029   50,620   0.22   20,000   Goodyear Tire & Rubber   Ba3   5.00   15/07/2029   58,315   0.25   30,000   Gray Television   Ba3   5.88   15/07/2029   58,315   0.25   34,000   Gray Television   B3   5.88   15/07/2026   30,292   0.13   30,000   Gray Television   B3   5.88   15/07/2026   30,292   0.13   30,000   Gray Television   B3   7.00   15/05/2027   66,628   0.11   15,000   Gray Television   B3   4.75   15/10/2030   10,745   0.05   30,000   Hanesbrands   Ba3   4.88   15/05/2026   49,488   0.11   15/00/204   40,000   Haresbrands   Ba3   4.88   15/05/2026   49,488   0.21   45,000   Hanesbrands   Ba3   4.88   15/05/2026   49,488   0.21   45,000   Hanesbran	,						
30,000   Gartner	,						
50,000   Gartner   Ba1   3,75   0,11/10/2030   43,352   0,19   30,000   Gates Global / Gates   B3   6,25   15/01/2026   28,935   0,12   13,000   GCI   B3   4,75   15/10/2028   11,060   0,05   70,000   Gen Digital   B1   5,00   15/04/2025   68,253   0,29   30,000   Gen Digital   B1   5,00   15/04/2025   68,253   0,29   30,000   Gen Digital   B1   7,13   30/09/2027   29,454   0,13   25,000   Gen Digital   B1   7,13   30/09/2030   24,628   0,11   20,000   Glatfelter   Ca2   4,75   15/11/2029   12,128   0,05   39,377   Global Aircraft Leasing   B2   6,50   15/09/2024   33,571   0,14   20,000   Go Daddy Operating / GD Finance   Ba3   5,25   01/12/2027   18,964   0,08   60,000   Go Daddy Operating / GD Finance   Ba3   3,50   01/03/2029   50,620   0,22   20,000   Goodyear Tire & Rubber   B2   4,88   15/03/2027   18,305   0,08   70,000   Goodyear Tire & Rubber   Ba3   5,00   15/07/2029   58,315   0,25   30,000   Grand Canyon University   Ba1   4,13   01/10/2024   28,172   0,12   85,000   Gray Television   B3   5,38   15/07/2026   30,292   0,13   30,000   Gray Television   B3   5,88   15/07/2026   30,292   0,13   30,000   Gray Television   B3   4,75   15/10/2030   10,745   0,05   30,000   Gray Television   B3   4,75   15/10/2030   10,745   0,05   30,000   Grup 1 Automotive   Ba2   4,70   15/08/2027   15,212   0,06   30,000   Grup 1 Automotive   Ba2   4,70   15/08/2027   15,212   0,06   30,000   Hanesbrands   Ba3   4,75   15/10/2028   27,188   0,12   21,000   Grub Hub Holdings   B3   5,50   01/07/2027   15,212   0,06   30,000   Hanesbrands   Ba3   4,75   15/10/2026   49,488   0,21   45,000   Haresbrands   Ba3   4,75   15/10/2026   49,488   0,21   45,000   Haresbrands   Ba3   4,75   15/10/2026   45,239   0,19   13,000   Haresbrands   Ba3   4,75   15/10/2029   21,594   0,10   12,5000   14,50000   14,50000   14,500000   14,5000000	'						
13,000   GCI   B3   4.75   15/10/2028   11,060   0.05			Ba1	3.75		43,352	0.19
70,000   Gen Digital   B1   5.00   15/04/2025   68,253   0.29   30,000   Gen Digital   B1   6.75   30/09/2027   29,454   0.13   25,000   Gen Digital   B1   7.13   30/09/2030   24,628   0.11   20,000   Glatfelter   Caa2   4.75   15/11/2029   12,128   0.05   39,377   Global Aircraft Leasing   B2   6.50   15/09/2024   33,571   0.14   20,000   Go Daddy Operating / GD Finance   Ba3   5.25   01/12/2027   18,964   0.08   60,000   Go Daddy Operating / GD Finance   Ba3   3.50   01/03/2029   50,620   0.22   20,000   Goodyear Tire & Rubber   Ba3   3.50   01/03/2029   50,620   0.22   20,000   Goodyear Tire & Rubber   Ba3   5.00   15/07/2029   58,315   0.25   30,000   Grand Canyon University   Ba1   4.13   01/10/2024   28,172   0.12   28,100   Gray Television   B3   5.38   15/11/2031   61,522   0.26   34,000   Gray Television   B3   5.38   15/07/2026   30,292   0.13   30,000   Gray Television   B3   7.00   15/05/2027   26,628   0.11   15,000   Gray Television   B3   7.00   15/05/2027   26,628   0.11   32,000   Grifols Escrow Issuer   B3   4.75   15/10/2038   25,957   0.11   32,000   Group 1 Automotive   Ba2   4.00   15/08/2028   27,188   0.12   21,000   Gruph Loh Holdings   B3   8.83   4.63   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.83   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.83   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.83   15/05/2024   29,110   0.12   30,000   Herc Holdings   B3   5.50   01/07/2027   55,948   0.24   40,000   Herc Holdings   B3   5.50   01/07/2027   55,948   0.24   40,000   Hertz   Caa1   4.63   01/12/2029   22,754   0.10   30,000   Hilton Domestic Operating   Ba2   4.88   15/01/2030   68,050   0.29   20,000   Hilton Domestic Operating   Ba2   4.88   15/01/2030   68,050   0.29   20,000   Hilton Domestic Operating   Ba2   4.00   01/05/2031   68,650   0.29   20,000   Hilton Domestic Operating   Ba2   4.00   01/05/2031   68,650   0.29   20,000   Hilton Domestic Operating   Ba2   4.00   01/05/2031   68,650   0.20   20,000   Hilton Domestic Operating							
30,000   Gen Digital   B1   6.75   30/09/2027   29,454   0.13   25,000   Gen Digital   B1   7.13   30/09/2030   24,628   0.11   20,000   Glatfelter   Caa2   4.75   15/11/2029   12,128   0.05   39,377   Global Aircraft Leasing   B2   6.50   15/09/2024   33,571   0.14   20,000   Go Daddy Operating / GD Finance   Ba3   3.50   01/12/2027   18,964   0.08   60,000   Go Daddy Operating / GD Finance   Ba3   3.50   01/03/2029   50,620   0.22   20,000   Goodyear Tire & Rubber   B2   4.88   15/03/2027   18,305   0.08   70,000   Goodyear Tire & Rubber   B2   4.88   15/03/2027   18,305   0.08   70,000   Grand Canyon University   Ba1   4.13   01/10/2024   28,172   0.12   85,000   Gray Escrow II   B3   5.38   15/11/2031   61,522   0.26   34,000   Gray Television   B3   5.38   15/07/2026   30,292   0.13   30,000   Gray Television   B3   7.00   15/05/2027   26,628   0.11   15,000   Gray Television   B3   7.00   15/05/2027   26,628   0.11   15,000   Gray Television   B3   4.75   15/10/2030   10,745   0.05   30,000   Hanesbrands   Ba3   4.63   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.88   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.88   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.88   15/05/2024   39,074   0.17   48   48   48   48   48   48   48   4						11,060	
25,000   Gen Digital   B1							
20,000   Glatfelter   Caa2   4.75   15/11/2029   12,128   0.05   39,377   Global Aircraft Leasing   B2   6.50   15/09/2024   33,571   0.14   20,000   Go Daddy Operating / GD Finance   Ba3   5.25   01/12/2027   18,964   0.08   60,000   Go Daddy Operating / GD Finance   Ba3   3.50   01/03/2029   50,620   0.22   20,000   Goodyear Tire & Rubber   B2   4.88   15/03/2027   18,305   0.08   70,000   Goodyear Tire & Rubber   B3   5.00   15/07/2029   58,315   0.25   30,000   Grand Canyon University   Ba1   4.13   01/10/2024   28,172   0.12   285,000   Gray Escrow   B3   5.38   15/11/2031   61,522   0.26   34,000   Gray Television   B3   5.88   15/07/2026   30,292   0.13   30,000   Gray Television   B3   5.88   15/07/2026   30,292   0.13   30,000   Gray Television   B3   7.00   15/05/2027   26,628   0.11   15,000   Gray Television   B3   4.75   15/10/2030   10,745   0.05   30,000   Grifols Escrow Issuer   B3   4.75   15/10/2028   25,957   0.11   32,000   Group 1 Automotive   Ba2   4.00   15/08/2028   27,188   0.12   21,000   GrubHub Holdings   B3   4.63   15/05/2024   29,110   0.12   21,000   GrubHub Holdings   B3   4.63   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.88   15/05/2024   29,110   0.12   25,000   Hanesbrands   Ba3   4.88   15/05/2026   49,488   0.21   45,000   Harwaiian Brand Intellectual Property / Hawaiian Brand Intellectual Property / Hawa							
20,000         Go Daddy Operating / GD Finance         Ba3         5.25         01/12/2027         18,964         0.08           60,000         Go Daddy Operating / GD Finance         Ba3         3.50         01/03/2029         50,620         0.22           20,000         Goodyear Tire & Rubber         B2         4.88         15/07/2029         58,315         0.25           30,000         Grand Canyon University         Ba1         4.13         01/10/2024         28,172         0.12           85,000         Gray Escrow II         B3         5.38         15/07/2026         30,292         0.13           34,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           30,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           30,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Grifols Escrow Issuer         B3         4.75         15/10/2030         10,745         0.05           32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings <td></td> <td>Glatfelter</td> <td>Caa2</td> <td>4.75</td> <td>15/11/2029</td> <td></td> <td>0.05</td>		Glatfelter	Caa2	4.75	15/11/2029		0.05
60,000         Go Daddy Operating / GD Finance         Ba3         3.50         01/03/2029         50,620         0.22           20,000         Goodyear Tire & Rubber         B2         4.88         15/03/2027         18,305         0.08           70,000         Goodyear Tire & Rubber         Ba3         5.00         15/07/2029         58,315         0.25           30,000         Grand Canyon University         Ba1         4.13         01/10/2024         28,172         0.12           85,000         Gray Escrow II         B3         5.38         15/07/2026         30,292         0.26           34,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           15,000         Gray Television         B3         7.00         15/05/2027         26,628         0.11           15,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Gridis Escrow Issuer         B3         4.75         15/10/2028         25,957         0.11           32,000         GrubHub Holdings		Global Aircraft Leasing					
20,000         Goodyear Tire & Rubber         B2         4.88         15/03/2027         18,305         0.08           70,000         Goodyear Tire & Rubber         Ba3         5.00         15/07/2029         58,315         0.25           30,000         Grand Canyon University         Ba1         4.13         01/10/2024         28,172         0.12           85,000         Gray Escrow II         B3         5.38         15/11/2031         61,522         0.26           34,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           30,000         Gray Television         B3         7.00         15/05/2027         26,628         0.11           15,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Grifols Escrow Issuer         B3         4.75         15/10/2028         25,957         0.11           32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3	'			5.25			
70,000         Goodyear Tire & Rubber         Ba3         5.00         15/07/2029         58,315         0.25           30,000         Grand Canyon University         Ba1         4.13         01/10/2024         28,172         0.12           85,000         Gray Escrow II         B3         5.38         15/11/2031         61,522         0.26           34,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           30,000         Gray Television         B3         7.00         15/05/2027         26,628         0.11           15,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Grifols Escrow Issuer         B3         4.75         15/10/2030         10,745         0.05           32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3         4.63         15/05/2024         29,110         0.12           45,000         HAT Holdings I / HAT Holdings II         Baa3<							
30,000         Grand Canyon University         Ba1         4.13         01/10/2024         28,172         0.12           85,000         Gray Escrow II         B3         5.38         15/11/2031         61,522         0.26           34,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           30,000         Gray Television         B3         7.00         15/05/2027         26,628         0.11           15,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Grifols Escrow Issuer         B3         4.75         15/10/2030         10,745         0.05           30,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3         4.63         15/05/2024         29,110         0.12           45,000         HAT Holdings I / HAT Holdings II         Baa3         3.8         15/06/2026         39,074         0.17           50,000         HealthEquity         B3							
34,000         Gray Television         B3         5.88         15/07/2026         30,292         0.13           30,000         Gray Television         B3         7.00         15/05/2027         26,628         0.11           15,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Grifols Escrow Issuer         B3         4.75         15/10/2028         25,957         0.11           32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3         4.63         15/05/2024         29,110         0.12           55,000         Hanesbrands         Ba3         4.88         15/05/2024         29,110         0.12           50,000         HAT Holdings I / HAT Holdings II         Ba3         3.38         15/06/2026         49,488         0.21           50,000         Hawaiian Brand Intellectual Property / Hawaiian Brand	30,000	Grand Canyon University	Ba1	4.13	01/10/2024	28,172	0.12
30,000         Gray Television         B3         7.00         15/05/2027         26,628         0.11           15,000         Gray Television         B3         4.75         15/10/2030         10,745         0.05           30,000         Grifols Escrow Issuer         B3         4.75         15/10/2028         25,957         0.11           32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3         4.63         15/05/2024         29,110         0.12           55,000         Hanesbrands         Ba3         4.88         15/05/2026         49,488         0.21           45,000         HAT Holdings I / HAT Holdings II         Ba3         3.38         15/06/2026         39,074         0.17           50,000         Hawaiian Brand Intellectual Property /         Hawaiian Miles Loyalty         B3         4.50         01/10/2026         45,239         0.19           13,000         HealthEquity         B3         4.50         01/10/2029         11,539         0.05           60,000						61,522	
15,000 Gray Television B3 4.75 15/10/2030 10,745 0.05 30,000 Grifols Escrow Issuer B3 4.75 15/10/2028 25,957 0.11 32,000 Group 1 Automotive Ba2 4.00 15/08/2028 27,188 0.12 21,000 GrubHub Holdings B3 5.50 01/07/2027 15,212 0.06 30,000 Hanesbrands Ba3 4.63 15/05/2024 29,110 0.12 55,000 Hanesbrands Ba3 4.88 15/05/2026 49,488 0.21 45,000 HAT Holdings I/ HAT Holdings II Baa3 3.38 15/06/2026 39,074 0.17 50,000 Hawaiian Brand Intellectual Property / HawaiianMiles Loyalty B3 5.75 20/01/2026 45,239 0.19 13,000 HealthEquity B3 4.50 01/10/2029 11,539 0.05 60,000 Herc Holdings B B1 5.50 15/07/2027 55,948 0.24 40,000 Hertz Caa1 4.63 01/12/2026 33,512 0.14 30,000 Hertz Caa1 5.00 01/12/2029 22,754 0.10 30,000 Hilton Domestic Operating Ba2 3.75 01/05/2029 25,940 0.11 75,000 Hilton Domestic Operating Ba2 4.88 15/01/2030 68,050 0.29 20,000 Hilton Domestic Operating Ba2 4.88 15/01/2030 68,050 0.29 20,000 Hilton Domestic Operating Ba2 4.88 15/01/2030 68,050 0.29 20,000							
30,000         Grifols Escrow Issuer         B3         4.75         15/10/2028         25,957         0.11           32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3         4.63         15/05/2024         29,110         0.12           55,000         Hanesbrands         Ba3         4.88         15/05/2026         49,488         0.21           45,000         HAT Holdings I/ HAT Holdings II         Baa3         3.38         15/06/2026         39,074         0.17           50,000         Hawaiian Brand Intellectual Property / HawaiianMiles Loyalty         Ba3         5.75         20/01/2026         45,239         0.19           13,000         HealthEquity         B3         4.50         01/10/2029         11,539         0.05           60,000         Herc Holdings         B1         5.50         15/07/2027         55,948         0.24           40,000         Hertz         Caa1         4.63         01/12/2029         22,754         0.10           30,000         Hilton Domestic Operati							
32,000         Group 1 Automotive         Ba2         4.00         15/08/2028         27,188         0.12           21,000         GrubHub Holdings         B3         5.50         01/07/2027         15,212         0.06           30,000         Hanesbrands         Ba3         4.63         15/05/2024         29,110         0.12           55,000         Hanesbrands         Ba3         4.88         15/05/2026         49,488         0.21           45,000         HAT Holdings I/ HAT Holdings II         Baa3         3.38         15/06/2026         39,074         0.17           50,000         Hawaiian Brand Intellectual Property /         Hawaiian Miles Loyalty         Ba3         5.75         20/01/2026         45,239         0.19           13,000         HealthEquity         B3         4.50         01/10/2029         11,539         0.05           60,000         Herc Holdings         B1         5.50         15/07/2027         55,948         0.24           40,000         Hertz         Caa1         4.63         01/12/2026         33,512         0.14           30,000         Hertz         Caa1         5.00         01/12/2029         22,754         0.10           30,000         Hilton Domestic Ope					15/10/2028		
30,000 Hanesbrands Ba3 4.63 15/05/2024 29,110 0.12 55,000 Hanesbrands Ba3 4.88 15/05/2026 49,488 0.21 45,000 HAT Holdings I   Baa3 3.38 15/06/2026 39,074 0.17 50,000 Hawaiian Brand Intellectual Property / HawaiianMiles Loyalty Ba3 5.75 20/01/2026 45,239 0.19 13,000 HealthEquity B3 4.50 01/10/2029 11,539 0.05 60,000 Herc Holdings B1 5.50 15/07/2027 55,948 0.24 40,000 Hertz Caa1 4.63 01/12/2026 33,512 0.14 30,000 Hertz Caa1 5.00 01/12/2029 22,754 0.10 30,000 Hilton Domestic Operating Ba2 3.75 01/05/2029 25,940 0.11 75,000 Hilton Domestic Operating Ba2 4.88 15/01/2030 68,050 0.29 20,000 Hilton Domestic Operating Ba2 4.00 01/05/2031 16,845 0.07	32,000			4.00			
55,000       Hanesbrands       Ba3       4.88       15/05/2026       49,488       0.21         45,000       HAT Holdings I / HAT Holdings II       Baa3       3.38       15/06/2026       39,074       0.17         50,000       Hawaiian Brand Intellectual Property / HawaiianMiles Loyalty       Ba3       5.75       20/01/2026       45,239       0.19         13,000       HealthEquity       B3       4.50       01/10/2029       11,539       0.05         60,000       Herc Holdings       B1       5.50       15/07/2027       55,948       0.24         40,000       Hertz       Caa1       4.63       01/12/2026       33,512       0.14         30,000       Hertz       Caa1       5.00       01/12/2029       22,754       0.10         30,000       Hilton Domestic Operating       Ba2       3.75       01/05/2029       25,940       0.11         75,000       Hilton Domestic Operating       Ba2       4.88       15/01/2030       68,050       0.29         20,000       Hilton Domestic Operating       Ba2       4.00       01/05/2031       16,845       0.07							
45,000       HAT Holdings I / HAT Holdings II       Baa3       3.38       15/06/2026       39,074       0.17         50,000       Hawaiian Brand Intellectual Property / HawaiianMiles Loyalty       Ba3       5.75       20/01/2026       45,239       0.19         13,000       HealthEquity       B3       4.50       01/10/2029       11,539       0.05         60,000       Herc Holdings       B1       5.50       15/07/2027       55,948       0.24         40,000       Hertz       Caa1       4.63       01/12/2026       33,512       0.14         30,000       Hertz       Caa1       5.00       01/12/2029       22,754       0.10         30,000       Hilton Domestic Operating       Ba2       3.75       01/05/2029       25,940       0.11         75,000       Hilton Domestic Operating       Ba2       4.88       15/01/2030       68,050       0.29         20,000       Hilton Domestic Operating       Ba2       4.00       01/05/2031       16,845       0.07							
50,000         Hawaiian Brand Intellectual Property / HawaiianMiles Loyalty         Ba3         5.75         20/01/2026         45,239         0.19           13,000         HealthEquity         B3         4.50         01/10/2029         11,539         0.05           60,000         Herc Holdings         B1         5.50         15/07/2027         55,948         0.24           40,000         Hertz         Caa1         4.63         01/12/2026         33,512         0.14           30,000         Hertz         Caa1         5.00         01/12/2029         22,754         0.10           30,000         Hilton Domestic Operating         Ba2         3.75         01/05/2029         25,940         0.11           75,000         Hilton Domestic Operating         Ba2         4.88         15/01/2030         68,050         0.29           20,000         Hilton Domestic Operating         Ba2         4.00         01/05/2031         16,845         0.07							
HawaiianMiles Loyalty         Ba3         5.75         20/01/2026         45,239         0.19           13,000         HealthEquity         B3         4.50         01/10/2029         11,539         0.05           60,000         Herc Holdings         B1         5.50         15/07/2027         55,948         0.24           40,000         Hertz         Caa1         4.63         01/12/2026         33,512         0.14           30,000         Hertz         Caa1         5.00         01/12/2029         22,754         0.10           30,000         Hilton Domestic Operating         Ba2         3.75         01/05/2029         25,940         0.11           75,000         Hilton Domestic Operating         Ba2         4.88         15/01/2030         68,050         0.29           20,000         Hilton Domestic Operating         Ba2         4.00         01/05/2031         16,845         0.07	50,000	Hawaiian Brand Intellectual Property /				,	
60,000         Herc Holdings         B1         5.50         15/07/2027         55,948         0.24           40,000         Hertz         Caa1         4.63         01/12/2026         33,512         0.14           30,000         Hertz         Caa1         5.00         01/12/2029         22,754         0.10           30,000         Hilton Domestic Operating         Ba2         3.75         01/05/2029         25,940         0.11           75,000         Hilton Domestic Operating         Ba2         4.88         15/01/2030         68,050         0.29           20,000         Hilton Domestic Operating         Ba2         4.00         01/05/2031         16,845         0.07		HawaiianMiles Loyalty					
40,000     Hertz     Caa1     4.63     01/12/2026     33,512     0.14       30,000     Hertz     Caa1     5.00     01/12/2029     22,754     0.10       30,000     Hilton Domestic Operating     Ba2     3.75     01/05/2029     25,940     0.11       75,000     Hilton Domestic Operating     Ba2     4.88     15/01/2030     68,050     0.29       20,000     Hilton Domestic Operating     Ba2     4.00     01/05/2031     16,845     0.07	,						
30,000       Hertz       Caa1       5.00       01/12/2029       22,754       0.10         30,000       Hilton Domestic Operating       Ba2       3.75       01/05/2029       25,940       0.11         75,000       Hilton Domestic Operating       Ba2       4.88       15/01/2030       68,050       0.29         20,000       Hilton Domestic Operating       Ba2       4.00       01/05/2031       16,845       0.07							
30,000       Hilton Domestic Operating       Ba2       3.75       01/05/2029       25,940       0.11         75,000       Hilton Domestic Operating       Ba2       4.88       15/01/2030       68,050       0.29         20,000       Hilton Domestic Operating       Ba2       4.00       01/05/2031       16,845       0.07							
75,000 Hilton Domestic Operating Ba2 4.88 15/01/2030 68,050 0.29 20,000 Hilton Domestic Operating Ba2 4.00 01/05/2031 16,845 0.07							
	75,000	Hilton Domestic Operating	Ba2	4.88	15/01/2030	68,050	0.29
110,000 Hilton Domestic Operating Ba2 3.63 15/02/2032 88,045 0.38							
	110,000	HIIIOH Domestic Operating	Ba2	3.63	15/02/2032	88,045	0.38

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
60,000	Hilton Grand Vacations Borrower Escrow /					
65,000	Hilton Grand Vacations Borrower Hilton Worldwide Finance	B2 Ba2	5.00 4.88	01/06/2029	52,088 61,038	0.22 0.26
65,000 22,000	HLF Financing / Herbalife International	B1	4.88	01/04/2027 01/06/2029	61,938 15,067	0.26
20,000	Holly Energy Partners / Holly Energy				,	
40,000	Finance Hologic	Ba3 Ba2	5.00 3.25	01/02/2028 15/02/2029	18,328 34,556	0.08 0.15
30,000	Horizon Therapeutics	Ba2	5.50	01/08/2027	30,598	0.13
20,000	Howard Hughes	Ba3	5.38	01/08/2028	18,007	0.08
60,000 25,000	Howard Hughes Howard Hughes	Ba3 Ba3	4.13 4.38	01/02/2029 01/02/2031	50,191 20,127	0.21 0.09
60,000	Howmet Aerospace	Ba1	5.13	01/10/2024	59,233	0.25
20,000 110,000	Howmet Aerospace	Ba1 Ba1	5.90 3.00	01/02/2027 15/01/2029	19,939 92,982	0.09 0.40
25,000	Howmet Aerospace Hudbay Minerals	B2	4.50	01/04/2026	22,803	0.40
40,000	Hudbay Minerals	_B2	6.13	01/04/2029	36,439	0.16
16,000 16,000	Hughes Satellite Systems Hughes Satellite Systems	Ba1 B2	5.25 6.63	01/08/2026 01/08/2026	15,352 14,936	0.07 0.06
22,000	IAA	B2	5.50	15/06/2027	21,377	0.00
70,000	iHeartCommunications	B1	6.38	01/05/2026	64,389	0.27
76,000 30,000	iHeartCommunications iHeartCommunications	Caa1 B1	8.38 5.25	01/05/2027 15/08/2027	64,722 25,394	0.28 0.11
30,000	Ingevity	Ba3	3.88	01/11/2028	25,880	0.11
151,000	Intelsat Jackson Holdings	B3 Ba3	6.50 5.00	15/03/2030	135,455 43,131	0.58 0.18
45,000 70,000	IQVIA IQVIA	Ва3	5.00	15/10/2026 15/05/2027	66,794	0.16
120,000	Iron Mountain	Ba3	4.88	15/09/2027	110,538	0.47
20,000 20,000	Iron Mountain Iron Mountain	Ba3 Ba3	4.88 5.25	15/09/2029 15/07/2030	17,424 17,369	0.07 0.07
100,000	Iron Mountain	Ba3	4.50	15/02/2031	82,369	0.35
85,000	Iron Mountain Information Management	Б.0	<b>5.00</b>	45/07/0000	70.070	0.00
60,000	Services iStar	Ba3 Ba2	5.00 4.75	15/07/2032 01/10/2024	70,870 59,617	0.30 0.25
67,000	ITT Holdings	B2	6.50	01/08/2029	56,533	0.24
88,000	Jazz Securities	Ba2 B1	4.38 4.63	15/01/2029	78,988	0.34
32,000 20,000	Kaiser Aluminum Kaiser Aluminum	B1	4.63	01/03/2028 01/06/2031	28,050 16,068	0.12 0.07
78,000	Kennedy-Wilson	B1	4.75	01/02/2030	59,645	0.25
15,000 30,000	Kennedy-Wilson KFC Holding / Pizza Hut Holdings / Taco	B1	5.00	01/03/2031	11,471	0.05
00,000	Bell of America	Ba2	4.75	01/06/2027	29,020	0.12
46,000	Kinetik Holdings	Ba1	5.88	15/06/2030	43,109	0.18
30,000 25,000	Koppers Lamb Weston Holdings	B1 Ba3	6.00 4.13	15/02/2025 31/01/2030	28,749 22,120	0.12 0.09
80,000	Lamb Weston Holdings	Ba3	4.38	31/01/2032	69,873	0.30
50,000 80,000	Level 3 Financing Level 3 Financing	Ba3 Ba3	4.63 4.25	15/09/2027 01/07/2028	41,721 63,022	0.18 0.27
110,000	Level 3 Financing	Ba3	3.75	15/07/2029	79,225	0.27
30,000	Levi Strauss & Co	Ba2	3.50	01/03/2031	23,923	0.10
20,000 15,000	Liberty Mutual Group Liberty Mutual Group	Baa3 Baa3	4.13 4.30	15/12/2051 01/02/2061	16,170 9,186	0.07 0.04
55,000	Lions Gate Capital Holdings	B3	5.50	15/04/2029	31,837	0.14
37,000	Lithia Motors Lithia Motors	Ba2 Ba2	3.88 4.38	01/06/2029	30,499	0.13 0.07
20,000 65,000	Live Nation Entertainment	B1	6.50	15/01/2031 15/05/2027	16,411 63,615	0.07
10,000	Live Nation Entertainment	В3	4.75	15/10/2027	8,914	0.04
55,000 60,000	LPL Holdings Lumen Technologies	Baa3 B2	4.00 5.13	15/03/2029 15/12/2026	47,864 52,121	0.20 0.22
50,000	Lumen Technologies	Ba3	4.00	15/02/2027	42,599	0.18
43,000	Lumen Technologies	B2	4.50	15/01/2029	29,699	0.13
22,000 21,000	Lumen Technologies Macy's Retail Holdings	B2 Ba2	7.60 5.88	15/09/2039 01/04/2029	14,991 18,687	0.06 0.08
21,000	Marriott Ownership Resorts	B1	4.50	15/06/2029	17,476	0.07
25,000 25,000	Masonite International Match Group Holdings II	Ba2 Ba3	5.38 4.63	01/02/2028 01/06/2028	23,162 22,358	0.10 0.10
20,000	Match Group Holdings II	Ba3	3.63	01/10/2031	15,325	0.07
75,000	Mattel	Baa3	5.88	15/12/2027	73,567	0.31
20,000	Mattel	Baa3	3.75	01/04/2029	17,579	0.08

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
20,000	Maxar Technologies	В2	7.75	15/06/2027	20,825	0.09
20,000	McGraw-Hill Education	B2	5.75	01/08/2028	16,834	0.07
30,000	McGraw-Hill Education	Caa2	8.00	01/08/2029	24,829	0.11
45,000	Mercer International	Ba3	5.13	01/02/2029	37,609	0.16
65,000	Methanex	Ba1	5.13	15/10/2027	60,366	0.26
10,000	Methanex	Ba1	5.25	15/12/2029	8,880	0.04
50,000	MGIC Investment	Baa3	5.25	15/08/2028	46,185	0.20
20,000	Michaels	B1	5.25	01/05/2028	16,161	0.07
40,000	Michaels	Caa1	7.88	01/05/2029	27,058	0.12
30,000 30,000	MicroStrategy Mineral Resources	Ba3 Ba3	6.13 8.13	15/06/2028 01/05/2027	21,750 30,560	0.09 0.13
60,000	Mineral Resources	Ba3	8.00	01/03/2027	61,268	0.13
21,000	ModivCare	B2	5.88	15/11/2025	19,886	0.28
50,000	Molina Healthcare	Ba3	4.38	15/06/2028	45,619	0.19
10,000	Molina Healthcare	Ba3	3.88	15/11/2030	8,494	0.04
50,000	Molina Healthcare	Ba3	3.88	15/05/2032	41,566	0.18
75,000	MPT Operating Partnership / MPT Finance	Ba1	5.00	15/10/2027	63,076	0.27
55,000	MPT Operating Partnership / MPT Finance	Ba1	4.63	01/08/2029	42,604	0.18
63,000	MPT Operating Partnership / MPT Finance Nationstar Mortgage Holdings	Ba1 B1	3.50 5.50	15/03/2031 15/08/2028	43,342 49,070	0.18
60,000 15.000	Nationstar Mortgage Holdings Nationstar Mortgage Holdings	B1	5.13	15/06/2026	11,522	0.21 0.05
47,000	Nationstar Mortgage Holdings	B1	5.75	15/11/2031	36,520	0.03
69,000	NCL	Caa1	5.88	15/03/2026	54,307	0.23
49,000	NCL	B1	5.88	15/02/2027	42,412	0.18
29,000	NCL	Caa1	7.75	15/02/2029	21,826	0.09
20,000	NCR	В3	5.75	01/09/2027	19,167	0.08
120,000	NCR	_B3	5.13	15/04/2029	100,398	0.43
50,000	Netflix	Ba1	3.63	15/06/2025	47,901	0.20
20,000	Netflix	Ba1	4.88	15/04/2028	19,469	0.08
80,000	Netflix Netflix	Ba1 Ba1	5.88	15/11/2028	81,324	0.35
20,000 35,000	Netflix	Ba1	6.38 4.88	15/05/2029 15/06/2030	20,737 32,821	0.09 0.14
58,000	New Fortress Energy	B1	6.75	15/09/2025	54,987	0.14
70,000	New Fortress Energy	B1	6.50	30/09/2026	65,192	0.28
30,000	Newell Brands	Ba1	4.88	01/06/2025	29,252	0.12
95,000	Newell Brands	Ba1	4.45	01/04/2026	89,881	0.38
25,000	Newell Brands	Ba1	6.38	15/09/2027	24,840	0.11
20,000	Newell Brands	Ba1	6.63	15/09/2029	19,777	0.08
38,000	Newell Brands	Ba1 Ba1	5.75	01/04/2046	29,827	0.13
25,000 95,000	News Nexstar Media	B2	3.88 5.63	15/05/2029 15/07/2027	21,641 87.253	0.09 0.37
50,000	Nexstar Media	B2	4.75	01/11/2028	43,316	0.37
33,000	Nokia	Ba2	6.63	15/05/2039	31,574	0.13
25,000	Nordstrom	Ba1	4.38	01/04/2030	18,744	0.08
55,000	Nordstrom	Ba1	5.00	15/01/2044	33,356	0.14
20,000	NuStar Logistics	Ba3	5.75	01/10/2025	19,320	0.08
35,000	NuStar Logistics	Ba3	6.38	01/10/2030	32,469	0.14
30,000	ON Semiconductor	Ba2	3.88	01/09/2028	26,210	0.11
100,000 20,000	OneMain Finance OneMain Finance	Ba2 Ba2	6.13 6.88	15/03/2024 15/03/2025	96,726 19,249	0.41 0.08
100,000	OneMain Finance	Ba2	7.13	15/03/2026	95,082	0.00
30,000	OneMain Finance	Ba2	3.50	15/01/2027	24,854	0.11
18,000	OneMain Finance	Ba2	6.63	15/01/2028	16,596	0.07
60,000	OneMain Finance	Ba2	3.88	15/09/2028	47,736	0.20
18,000	OneMain Finance	Ba2	5.38	15/11/2029	14,747	0.06
62,000	OneMain Finance	Ba2	4.00	15/09/2030	46,344	0.20
70,000	Open Text	Ba3	3.88	15/02/2028	60,076	0.26
20,000	Open Text	Ba3	3.88	01/12/2029	16,100 54,594	0.07 0.23
70,000 21,000	Open Text Holdings Option Care Health	Ba3 B3	4.13 4.38	01/12/2031 31/10/2029	18,540	0.23
110,000	Organon & Co / Organon Foreign Debt	טט	4.50	31/10/2023	10,040	0.00
110,000	Co-Issuer	Ba2	4.13	30/04/2028	97,396	0.42
20,000	Outfront Media Capital	B2	5.00	15/08/2027	18,070	0.42
65,000	Outfront Media Capital	B2	4.25	15/01/2029	53,916	0.23
20,000	Owens & Minor	B2	4.50	31/03/2029	15,898	0.07
45,000	Owens & Minor	B2	6.63	01/04/2030	38,695	0.17
20,000	Owens-Brockway Glass Container	B2	6.63	13/05/2027	19,470	0.08
75,000	Paramount Global	Baa3	6.38	30/03/2062	60,949	0.26

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
30,000	Park Intermediate Holdings / PK Domestic Property / PK Finance Co-Issuer	B1	7.50	01/06/2025	30,008	0.13
30,000	Park Intermediate Holdings / PK Domestic Property / PK Finance Co-Issuer	B1	5.88	01/10/2028	27,337	0.12
40,000	Park Intermediate Holdings / PK Domestic Property / PK Finance Co-Issuer	B1	4.88	15/05/2029	33,859	0.14
78,000	Parkland	Ba3	4.63	01/05/2030	64,979	0.28
20,000	Parkland / Alberta	Ba3	5.88	15/07/2027	18,949	0.08
16,000 45,000	Party City Holdings PBF Holding / PBF Finance	Caa3 B1	8.75 7.25	15/02/2026 15/06/2025	4,636 44,363	0.02 0.19
20,000	PennyMac Financial Services	Ba3	5.38	15/10/2025	18,120	0.19
70,000	PennyMac Financial Services	Ba3	4.25	15/02/2029	54,487	0.23
10,000	PennyMac Financial Services	Ba3	5.75	15/09/2031	8,101	0.03
30,000	Penske Automotive Group	Ba3	3.75	15/06/2029	24,369	0.10
60,000	Perrigo Finance Unlimited	Ba2	3.90	15/12/2024	56,792	0.24
53,000	Perrigo Finance Unlimited	Ba2	4.40	15/06/2030	45,265	0.19
12,000 65,000	PGT Innovations Post Holdings	B1 B2	4.38 4.63	01/10/2029 15/04/2030	10,052 56,078	0.04 0.24
40.000	Post Holdings Post Holdings	B2	4.50	15/09/2031	33,775	0.24
18,000	Prestige Brands	B2	3.75	01/04/2031	14,889	0.06
85,000	Prime Security Services Borrower / Prime				,	
25,000	Finance Prime Security Services Borrower / Prime	Ba3	5.25	15/04/2024	83,580	0.36
55,000	Finance Prime Security Services Borrower / Prime	Ba3	5.75	15/04/2026	24,102	0.10
90,000	Finance Prime Security Services Borrower / Prime	Ba3	3.38	31/08/2027	47,760	0.20
,	Finance	В3	6.25	15/01/2028	82,180	0.35
16,000	Primo Water Holdings	B1	4.38	30/04/2029	13,820	0.06
30,000	PROG Holdings	B1	6.00	15/11/2029	24,150	0.10
50,000	PTC OVC	Ba3	3.63	15/02/2025	47,671 47,761	0.20
30,000 50,000	QVC Rackspace Technology Global	Ba3 B1	4.38 3.50	01/09/2028 15/02/2028	17,761 29,107	0.08 0.12
10,000	Rackspace Technology Global	Caa1	5.38	01/12/2028	4,378	0.12
13,000	Rain CII Carbon / CII Carbon	B3	7.25	01/04/2025	11,952	0.05
30,000	Rakuten Group*	B2	5.13		23,377	0.10
50,000	Rakuten Group*	B2	6.25		33,832	0.14
38,000	Realogy Group / Realogy Co-Issuer	B2	5.75	15/01/2029	28,646	0.12
46,000	Realogy Group / Realogy Co-Issuer	B2	5.25	15/04/2030	33,536	0.14
55,000 30,000	RHP Hotel Properties / RHP Finance Ritchie Bros Auctioneers	B1 Ba3	4.50 5.38	15/02/2029 15/01/2025	47,610 29.638	0.20 0.13
50,000	Rite Aid	В3	8.00	15/11/2026	26,333	0.13
30,000	ROBLOX	Ba2	3.88	01/05/2030	23,631	0.10
56,000	Rocket Mortgage / Rocket Mortgage				•	
37,000	Co-Issuer Rocket Mortgage / Rocket Mortgage	Ba1	2.88	15/10/2026	48,279	0.21
60,000	Co-Issuer Rocket Mortgage / Rocket Mortgage	Ba1	3.63	01/03/2029	29,357	0.13
40,000	Co-Issuer Rocket Mortgage / Rocket Mortgage	Ba1	3.88	01/03/2031	46,337	0.20
	Co-Issuer	Ba1	4.00	15/10/2033	29,920	0.13
70,000	Royal Caribbean Cruises	Ba3	11.50	01/06/2025	75,191	0.32
23,000	Royal Caribbean Cruises	B3	4.25	01/07/2026	18,623	0.08
63,000 22,000	Royal Caribbean Cruises Royal Caribbean Cruises	B3 B3	5.38 11.63	15/07/2027 15/08/2027	51,258 22,138	0.22 0.09
64,000	Royal Caribbean Cruises	B3	5.50	01/04/2028	51,124	0.03
40,000	Sabre GLBL	Ba3	7.38	01/09/2025	38,340	0.16
30,000	Sally Holdings / Sally Capital	Ba2	5.63	01/12/2025	28,902	0.12
20,000	SBA Communications	B1	3.88	15/02/2027	18,102	0.08
110,000	SBA Communications	B1	3.13	01/02/2029	91,604	0.39
40,000 40,000	Scripps Escrow II	Ba3 Ba2	3.88 4.88	15/01/2029 01/03/2024	32,544 39,270	0.14 0.17
20,000	Seagate HDD Cayman Seagate HDD Cayman	Ba2	4.00	01/05/2024	16,554	0.17
28,000	Seagate HDD Cayman	Ba2	4.13	15/01/2031	21,885	0.09
53,200	Seagate HDD Cayman	Ba2	9.63	01/12/2032	58,336	0.25
48,000	SeaWorld Parks & Entertainment	B3	5.25	15/08/2029	41,868	0.18
52,000	Select Medical	В3	6.25	15/08/2026	49,560	0.21

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
70,000	Sensata Technologies	Ba3	5.00	01/10/2025	68,477	0.29
44,000	Sensata Technologies	Ba3	4.00	15/04/2029	37,949	0.16
50,000	Sensata Technologies	Ba3	3.75	15/02/2031	41,373	0.18
55,000	Service International	Ba3	5.13	01/06/2029	51,787	0.22
20,000	Service International	Ba3	3.38	15/08/2030	16,437	0.07
66,000	Service International	Ba3	4.00	15/05/2031	55,986	0.24
20,000	Silgan Holdings	Ba3	4.13	01/02/2028	18,514	0.08
22,000	Sinclair Television Group	B2	5.50	01/03/2030	15,400	0.07
25,000	Sinclair Television Group	Ba2 Ba3	4.13 5.00	01/12/2030	18,666 111.125	0.08 0.47
120,000 30,000	Sirius XM Radio Sirius XM Radio	Ba3	4.00	01/08/2027 15/07/2028	26,035	0.47
130.000	Sirius XM Radio	Ba3	5.50	01/07/2029	118,771	0.11
40,000	Sirius XM Radio	Ba3	4.13	01/07/2020	33.034	0.14
115,000	Sirius XM Radio	Ba3	3.88	01/09/2031	90,866	0.39
70,000	Six Flags Entertainment	B3	4.88	31/07/2024	67,460	0.29
20,000	Six Flags Entertainment	B3	5.50	15/04/2027	18,072	0.08
44,000	SLM	Ba1	3.13	02/11/2026	37,642	0.16
26,000	Sonic Automotive	B1	4.63	15/11/2029	20,979	0.09
30,000	Sotheby's	B2	7.38	15/10/2027	28,243	0.12
21,000	Spectrum Brands	B2	3.88	15/03/2031	16,418	0.07
20,000	Spirit Loyalty Cayman / Spirit Cayman	Ba2	8.00	20/09/2025	20,083	0.09
80,000	Sprint	Baa3	7.13	15/06/2024	81,610	0.35
100,000	Sprint Capital	Baa3	7.63	01/03/2026	105,231	0.45
65,000	Sprint Capital SPX FLOW	Baa3 Caa2	8.75 8.75	15/03/2032	77,332 16,578	0.33
21,000 23,000	Stagwell Global	B2	5.63	01/04/2030 15/08/2029	18,961	0.07 0.08
25,000	Starwood Property Trust	Ba3	4.38	15/00/2029	22,000	0.00
30,000	Suburban Propane Partners / Suburban	Бао	4.00	10/01/2021	22,000	0.00
00,000	Energy Finance	B1	5.00	01/06/2031	25,665	0.11
30,000	Summit Materials / Summit Materials	٥.	0.00	01/00/2001	20,000	0.11
,	Finance	Ba3	5.25	15/01/2029	27,949	0.12
30,000	Summit Midstream Holdings / Summit				, -	
,	Midstream Finance	В3	8.50	15/10/2026	28,562	0.12
20,000	Sunoco / Sunoco Finance	Ba3	6.00	15/04/2027	19,815	0.08
80,000	Sunoco / Sunoco Finance	Ba3	4.50	15/05/2029	69,974	0.30
25,000	Superior Plus / Superior General Partner	Ba3	4.50	15/03/2029	21,468	0.09
8,000	Surgery Center Holdings	Caa2	10.00	15/04/2027	7,461	0.03
28,000	Syneos Health	B1	3.63	15/01/2029	22,471	0.10
20,000	Taylor Morrison Communities	Ba3	5.88	15/06/2027	19,247	0.08
35,000 70,000	Taylor Morrison Communities TCW CLO	Ba3 Aa2	5.13 5.74	01/08/2030 15/02/2029	30,454 55,765	0.13 0.24
45,000 45,000	TEGNA	Ba3	4.75	15/03/2026	43,807	0.24
45,000	TEGNA	Ba3	4.63	15/03/2028	42,731	0.13
55,000	TEGNA	Ba3	5.00	15/09/2029	52,034	0.22
110,000	Telecom Italia Capital	B1	6.00	30/09/2034	84,225	0.36
40,000	Telecom Italia Capital	B1	7.20	18/07/2036	32,468	0.14
50,000	Telecom Italia Capital	B1	7.72	04/06/2038	41,767	0.18
21,000	Teleflex	Ba3	4.63	15/11/2027	20,027	0.09
21,000	Teleflex	Ba3	4.25	01/06/2028	19,190	0.08
30,000	Tempur Sealy International	Ba2	3.88	15/10/2031	23,481	0.10
40,000	Tenet Healthcare	B1	4.63	15/07/2024	39,085	0.17
40,000 160.000	Tenet Healthcare Tenet Healthcare	B1 B1	4.63	01/09/2024 01/01/2026	38,984	0.17
25,000	Tenet Healthcare	B1	4.88 6.25	01/01/2026	152,437 23,877	0.65 0.10
150,000	Tenet Healthcare	B1	5.13	01/02/2027	139,948	0.10
145,000	Tenet Healthcare	B3	6.13	01/10/2028	130,111	0.56
135,000	Tenet Healthcare	B1	4.38	15/01/2030	116,963	0.50
40,000	Tenet Healthcare	B1	6.13	15/06/2030	38,092	0.16
30,000	Terex	B2	5.00	15/05/2029	26,960	0.12
21,000	Thor Industries	B1	4.00	15/10/2029	16,566	0.07
25,000	TopBuild	Ba2	4.13	15/02/2032	20,312	0.09
135,000	TransDigm	Ba3	6.25	15/03/2026	133,423	0.57
10,000	TransDigm	B3	7.50	15/03/2027	9,909	0.04
100,000	TransDigm	B3	5.50	15/11/2027	93,942	0.40
30,000	TransDigm	B3	4.63	15/01/2029	26,381	0.11
10,000 13,000	TransDigm	B3	4.88 7.50	01/05/2029	8,719 10,953	0.04 0.05
16,000	Transocean Transocean	Caa3 Caa1	7.50 11.50	15/01/2026 30/01/2027	16,065	0.05
10,000	Hansocan	Oaa I	11.50	30/01/2021	10,000	0.07

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
30,000	Transocean	Caa3	8.00	01/02/2027	24,445	0.10
20,000	Travel + Leisure	Ba3	6.63	31/07/2026	19,588	0.08
45,000	Travel + Leisure	Ba3	4.50	01/12/2029	36,680	0.16
21,000	TreeHouse Foods	B3	4.00	01/09/2028	17,899	0.08
21,000 20,000	TriNet Group Trinseo Materials Operating / Trinseo	Ba2	3.50	01/03/2029	17,398	0.07
20,000	Materials Finance	B2	5.38	01/09/2025	16,469	0.07
85,000	Trivium Packaging Finance	B2	5.50	15/08/2026	79,454	0.34
20,000	Trivium Packaging Finance	Caa2	8.50	15/08/2027	18,390	0.08
50,000	Tronox	B1	4.63	15/03/2029	41,542	0.18
25,000	TTM Technologies	Ba3 B3	4.00 6.88	01/03/2029	21,458 17,536	0.09
20,000 30,000	Tutor Perini Twilio	Ba3	3.63	01/05/2025 15/03/2029	24,409	0.07 0.10
15,000	Twilio	Ba3	3.88	15/03/2031	11,910	0.05
130,000	Uber Technologies	B2	8.00	01/11/2026	130,984	0.56
50,000	Uber Technologies	B2	6.25	15/01/2028	48,183	0.21
100,000	Uber Technologies	B2 Ba3	4.50	15/08/2029	87,182 17,845	0.37 0.08
20,000 220.000	Under Armour UniCredit	Baa3	3.25 5.86	15/06/2026 19/06/2032	193,593	0.08
40.000	United Airlines	Ba1	4.38	15/04/2026	37,168	0.16
55,000	United Airlines	Ba1	4.63	15/04/2029	48,002	0.20
21,000	United Natural Foods	B2	6.75	15/10/2028	20,198	0.09
140,000	United Rentals North America	Ba2	4.88	15/01/2028	132,660	0.57
20,000 50,000	United Rentals North America	Ba2 Ba2	4.00 3.88	15/07/2030 15/02/2031	17,118 42,077	0.07 0.18
90,000	United Rentals North America United Rentals North America	Ba2	3.75	15/02/2031	73,516	0.16
33.000	United Rentals Rollin America United States Cellular	Ba2	6.70	15/12/2033	29.295	0.13
40,000	United Wholesale Mortgage	Ba3	5.50	15/04/2029	31,876	0.14
100,000	Uniti Group / Uniti Fiber Holdings / CSL					
00.000	Capital	B2	7.88	15/02/2025	97,055	0.41
82,000	Uniti Group / Uniti Fiber Holdings / CSL	Caal	6.00	15/01/2020	E2 020	0.00
20,000	Capital Uniti Group / Uniti Group Finance / CSL	Caa2	6.00	15/01/2030	52,029	0.22
20,000	Capital	B2	4.75	15/04/2028	15,964	0.07
20,000	Uniti Group / Uniti Group Finance / CSL		0	. 0, 0 ., 2020	. 5,55	0.0.
	Capital	Caa2	6.50	15/02/2029	13,243	0.06
23,000	Univar Solutions	B1	5.13	01/12/2027	21,840	0.09
36,000	Univision Communications	B1 B1	5.13 4.50	15/02/2025	34,304 45,967	0.15 0.20
55,000 22.000	Univision Communications Univision Communications	B1	7.38	01/05/2029 30/06/2030	21.048	0.20
35,000	UPC Broadband Finco	B1	4.88	15/07/2031	29,123	0.12
45,000	US Foods	B1	6.25	15/04/2025	44,632	0.19
60,000	US Foods	В3	4.75	15/02/2029	53,281	0.23
25,000	US Foods	B3	4.63	01/06/2030	22,093	0.09
26,000 38,000	Vail Resorts Valvoline	Ba3 Ba3	6.25 4.25	15/05/2025 15/02/2030	26,051 37,077	0.11 0.16
25,000	Valvoline	Ba3	3.63	15/06/2031	20.505	0.10
36,000	Vertiv Group	B1	4.13	15/11/2028	30,716	0.13
28,000	Victoria's Secret & Co	_B1	4.63	15/07/2029	21,957	0.09
50,000	Videotron	Ba1	5.13	15/04/2027	47,244	0.20
25,000 110.000	Videotron Vodafone Group	Ba1 Ba1	3.63 7.00	15/06/2029 04/04/2079	21,133 110,818	0.09 0.47
40,000	Vodafone Group	Ba1	4.13	04/04/2079	29,910	0.47
65,000	Vodafone Group	Ba1	5.13	04/06/2081	46,773	0.20
23,000	Weatherford International	Ba3	6.50	15/09/2028	22,554	0.10
74,000	Weatherford International	B3	8.63	30/04/2030	71,471	0.31
40,000 130,000	Weir Group WESCO Distribution	Baa3 Ba3	2.20 7.13	13/05/2026 15/06/2025	35,590 131.778	0.15 0.56
30,000	WESCO Distribution	Ba3	7.13	15/06/2028	30,394	0.30
32,000	WeWork / WW Co-Obligor	Caa3	5.00	10/07/2025	10,479	0.04
20,000	William Carter	Ba2	5.63	15/03/2027	19,224	0.08
25,000	Williams Scotsman International	B2	6.13	15/06/2025	24,914	0.11
25,000	Williams Scotsman International	B2	4.63	15/08/2028	22,739	0.10
30,000	Windstream Escrow / Windstream Escrow Finance	В3	7.75	15/08/2028	24,543	0.10
25,000	WMG Acquisition	Ba3	3.75	01/12/2029	21,453	0.10
12,000	WMG Acquisition	Ba3	3.88	15/07/2030	10,343	0.04
50,000	WMG Acquisition	Ba3	3.00	15/02/2031	40,005	0.17

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
35,000	Wolverine World Wide	Ba3	4.00	15/08/2029	26,502	0.11
21,000	WW International	B1	4.50	15/04/2029	10,466	0.04
21,000	Wyndham Hotels & Resorts	Ba2	4.38	15/08/2028	18,822	0.08
32,000	Xerox Holdings	Ba2	5.00	15/08/2025	29,292	0.13
50,000	Xerox Holdings	Ba2	5.50	15/08/2028	40,303	0.17
15,000	XHR	B1	6.38	15/08/2025	14,642	0.06
30,000	XHR	_B1	4.88	01/06/2029	24,728	0.11
45,000	Yum! Brands	Ba3	4.75	15/01/2030	41,364	0.18
50,000	Yum! Brands	Ba3	3.63	15/03/2031	41,900	0.18
10,000	Yum! Brands	Ba3	4.63	31/01/2032	8,854	0.04
100,000	Yum! Brands	Ba3	5.38	01/04/2032	92,649	0.40
20,000 38,000	Zayo Group Holdings	B2 Caa1	4.00 6.13	01/03/2027 01/03/2028	14,822 21,674	0.06 0.09
210,000	Zayo Group Holdings Ziggo Bond	B3	6.00	15/01/2027	194,773	0.09
10,000	Ziggo Bond	B3	5.13	28/02/2030	8.092	0.03
23,000	ZipRecruiter	B2	5.00	15/01/2030	18,946	0.08
30,000	ZoomInfo Technologies / ZoomInfo	DZ	0.00	10/01/2000	10,010	0.00
	Finance	B1	3.88	01/02/2029	25,281	0.11
Total Corpora	ite Bonds				22,877,525	97.66
Total Transfe	rable Securities			_	23,243,288	99.22
Total Financial Assets at Fair Value through Profit or Loss				23,243,288	99.22	
Other Net Assets - 0.78% (31 December 2021 - 0.00%)					182,816	0.78
Net Assets Attributable to Redeeming Participating Shareholders					23,426,104	100.00

<sup>\*</sup> These are perpetual bonds which have no maturity date.

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing and transferable securities dealt	
in another regulated market	95.53
Exchange Traded Funds	1.53
Other Current Assets	2.94
Total Assets	100.00

### **Xtrackers MSCI Fintech Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Banks		00.400	0.00
299 913	State Street US Bancorp	23,193 39,816	0.66 1.12
	5.5 Est. 6.5	63,009	1.78
Commercial So	ervices and Supplies		
46	Adyen	63,252	1.78
247	Affirm Holdings	2,388	0.07
66 1,097	ASGN Block	5,378 68,935	0.15 1.94
982	Cielo	975	0.03
122	Euronet Worldwide	11,514	0.33
73	GMO Payment Gateway	6,042	0.17
1,450	Nexi	11,399	0.32
1,888	PayPal Holdings	134,463	3.79
119 72	Shift4 Payments WEX	6,656 11,783	0.19 0.33
561	Worldline	21,872	0.62
001	· · · · · · · · · · · · · · · · · · ·	344,657	9.72
_		044,001	J.1 Z
Computers and		4.40, 400	4.04
560 354	Accenture Advantech	149,430 3,812	4.21 0.11
1,811	Alibaba Group Holding	159,531	4.50
247	Baidu	28,252	0.80
100	Beijing United Information Technology	1,272	0.04
862	eBay	35,747	1.01
789	International Business Machines	111,162	3.13
920	JD.com	51,640	1.46
2,672 795	Kuaishou Technology Marqeta	24,324 4,857	0.68 0.14
7,820	Meituan	175,037	4.93
111	MercadoLibre	93,933	2.65
336	NCR	7,866	0.22
251	Okta	17,151	0.48
1,243	Pinduoduo	101,367	2.86
1,757 591	Prosus Rakuten Group	120,854 2,670	3.41 0.07
566	Robinhood Markets	4,607	0.07
427	Sea	22,217	0.63
1,061	Shopify	36,827	1.04
100	Softcat	1,424	0.04
104	Super Micro Computer	8,538	0.24
4,358	Tencent Holdings	186,493	5.26
56 3,700	Wayfair Z Holdings	1,842 9,310	0.05 0.26
188	Zillow Group	6,056	0.20
		1,366,219	38.52
Diversified Fin	rancials	•	
177	Choe Global Markets	22,208	0.63
1,077	Charles Schwab	89,671	2.53
304	Coinbase Global	10,759	0.30
659	Discover Financial Services	64,470	1.82
240	Interactive Brokers Group	17,364	0.49
465	Intercontinental Exchange	47,704	1.34
466 13	Mastercard Nelnet	162,042 1,180	4.57 0.03
378	Synchrony Financial	12,421	0.03
J. <b>U</b>	- j j i monioni	, !	0.00

### **Xtrackers MSCI Fintech Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
<b>Diversified Fina</b> 761	ancials cont/d Visa	158,105	4.46
900	Western Union	12,393 <b>598,317</b>	0.35 <b>16.87</b>
Diversified Tele	ecommunications Nice	29,614	0.83
11,600	Xiaomi	16,260 <b>45,874</b>	0.46 <b>1.29</b>
Electronics 834	E Ink Holdings	4,369	0.12
Hoalth Caro Eg	uipment and Supplies	4,369	0.12
585	Koninklijke Philips	8,769 <b>8,769</b>	0.25 <b>0.25</b>
Insurance 2,537	Steadfast Group	9,411	0.26
		9,411	0.26
<b>Media</b> 358	Wolters Kluwer	37,352 <b>37,352</b>	1.05 <b>1.05</b>
Real Estate 1,590	KE Holdings	22,196	0.63
1,390	RE Holdings	22,196	0.63
<b>Retail</b> 9,682 285	Alibaba Health Information Technology Marui Group	8,249 4,711	0.23 0.13
Semiconductor	rs	12,960	0.36
864 2,216 477 1,041 1,493 79	Hua Hong Semiconductor MediaTek Microchip Technology NVIDIA Renesas Electronics Synaptics	3,016 45,062 33,509 152,132 13,392 7,518	0.09 1.27 0.94 4.29 0.38 0.21
Software		254,629	7.18
45 146 100 231 111 1,027 139 108 323 598 149 107 491	Altair Engineering AppLovin Beijing Shiji Information Technology Bill.com Holdings Blackbaud BlackBerry Blackline CCC Intelligent Solutions Holdings Cloudflare Darktrace Descartes Systems Group DigitalOcean Holdings DocuSign Envestnet	2,046 1,537 216 25,170 6,533 3,348 9,351 940 14,603 1,861 10,378 2,725 27,211 3,640	0.06 0.04 0.01 0.71 0.18 0.10 0.26 0.03 0.41 0.05 0.29 0.08 0.77 0.10

### **Xtrackers MSCI Fintech Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/	'd		
31	Fair Isaac	18,556	0.52
517	Fidelity National Information Services	35,078	0.99
1,411	Fiserv	142,610	4.02
66	Guidewire Software	4,129	0.12
57	HubSpot	16,480	0.47
227	Intuit	88,353	2.49
120	Jack Henry & Associates	21,067	0.59
76	Jamf Holding	1,619	0.05
77	PowerSchool Holdings	1,777	0.05
26	Procore Technologies	1,227	0.04
200	RingCentral	7,080	0.20
263	ROBLOX	7,485	0.21
92	Roper Technologies	39,752	1.12
800	Sage Group	7,175	0.20
785	Salesforce	104,083	2.93
402	ServiceNow	156,085	4.40
133	Twilio	6,512	0.18
59	Verint Systems	2,140	0.06
122	Xero	5,814	0.16
		776,581	21.89
<b>Total Equities</b>		3,544,343	99.92
Total Transfera	able Securities	3,544,343	99.92
Total Financial	Assets at Fair Value through Profit or Loss	3,544,343	99.92
	ets - 0.08% (31 December 2021 - 0.00%)	2,782	0.08
Net Assets Att	ributable to Redeeming Participating Shareholders	3,547,125	100.00
Analysis of To	tal Assets (Unaudited)		tal Assets 1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.86
Other Current A			0.14
Total Assets			100.00

### **Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Biotechnology			
5,455	3SBio	5,801	0.16
362	ACADIA Pharmaceuticals	5,763	0.16
94	Akero Therapeutics	5,151	0.14
711	Allogene Therapeutics	4,472	0.12
774	Alnylam Pharmaceuticals	183,941	5.02
286	Apellis Pharmaceuticals	14,789	0.40
176 313	Arcus Biosciences Arrowhead Pharmaceuticals	3,640 12,695	0.10 0.35
469	Beam Therapeutics	18,343	0.50
276	BioArctic	7,205	0.20
684	BioCryst Pharmaceuticals	7,852	0.21
180	Blueprint Medicines	7,886	0.22
386	Bridgebio Pharma	2,941	0.08
135	Celldex Therapeutics	6,017	0.16
186	Cerevel Therapeutics Holdings	5,866	0.16
210	Chinook Therapeutics	5,502	0.15
618	CRISPR Therapeutics	25,122	0.69
463 371	CureVac Cytek Biosciences	2,807 3,788	0.08 0.10
428	Denali Therapeutics	11,903	0.10
86	DICE Therapeutics	2,683	0.02
1,246	Exelixis	19,986	0.55
362	Fate Therapeutics	3,653	0.10
2,013	Gilead Sciences	172,816	4.72
767	Guardant Health	20,862	0.57
763	Illumina	154,279	4.21
467	ImmunityBio	2,368	0.06
83 570	Immunovant Intellia Therapeutics	1,473 19,887	0.04 0.54
241	Intra-Cellular Therapies	12,754	0.35
371	Ionis Pharmaceuticals	14,013	0.38
422	IVERIC bio	9,035	0.25
280	Joinn Laboratories China	2,353	0.06
106	Kymera Therapeutics	2,646	0.07
140	Legend Biotech	6,989	0.19
932	Maravai LifeSciences Holdings	13,337	0.36
298	Mirati Therapeutics	13,502	0.37
927 669	Moderna Myriad Genetics	166,508 9,707	4.55 0.26
793	NeoGenomics	7,327	0.20
2,496	Oxford Nanopore Technologies	7,401	0.20
406	Relay Therapeutics	6,066	0.17
455	Rocket Pharmaceuticals	8,904	0.24
370	Sarepta Therapeutics	47,945	1.31
307	Shanghai Junshi Biosciences	2,764	0.08
187	Takara Bio	2,442	0.07
193	Travere Therapeutics	4,059	0.11
446 554	Twist Bioscience Ultragenyx Pharmaceutical	10,619 25,667	0.29 0.70
596	Veracyte	14,143	0.70
535	Vertex Pharmaceuticals	154,497	4.22
170	Verve Therapeutics	3,289	0.09
222	Xencor	5,781	0.16
282	Zentalis Pharmaceuticals	5,679	0.15
		1,296,918	35.40
Commercial Se	rvices and Supplies		
23	CorVel	3,343	0.09

### **Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Commercial Se	ervices and Supplies cont/d Hangzhou Tigermed Consulting	3,015	0.08
		6,358	0.17
Electronics 1,151	Agilent Technologies	172,247	4.70
1,101	Agiletit Technologies	172,247	4.70
Health Care Ed	quipment and Supplies		
634	10X Genomics	23,103	0.63
1,621	Abbott Laboratories	177,970	4.86
341	Azenta	19,853	0.54
1,307	Bio-Techne	108,324	2.96
451	Bruker	30,826	0.84
76	DiaSorin	10,577	0.29
969	Exact Sciences	47,975	1.31
1,106	Hologic	82,740	2.26
210	Integra LifeSciences Holdings Meridian Bioscience	11,775	0.32
365 858	Natera	12,122 34,466	0.33 0.94
1,780	Pacific Biosciences of California	•	0.94
1,760 409	Pacific Biosciences of California  PerkinElmer	14,560 57,350	1.57
1,897	QIAGEN	95,175	2.60
417	Quidel	35,724	0.97
159	Repligen	26,920	0.37
100	Shenzhen New Industries Biomedical Engineering	721	0.02
314	Thermo Fisher Scientific	172,917	4.72
011	mornio i lonor colonalio		
		963,098	26.29
Health Care Pr	oviders and Services		
140	Asymchem Laboratories Tianjin	2,981	0.08
100	BGI Genomics	744	0.02
1,311	Catalent	59,008	1.61
9,685	Genscript Biotech	30,836	0.84
2,683	Ginkgo Bioworks Holdings	4,534	0.12
679	ICON	131,896	3.60
577	IQVIA Holdings	118,221	3.23
323	Lonza Group	158,183	4.32
207	Medpace Holdings	43,969	1.20
400	Pharmaron Beijing	3,913	0.11
334	Quest Diagnostics	52,251	1.43
217	Syneos Health	7,960	0.22
1,347	Teladoc Health	31,856	0.87
600	WuXi AppTec Class A Shares	6,991	0.19
1,419	WuXi AppTec Class H Shares	14,990	0.41
25,480	Wuxi Biologics Cayman	195,386	5.33
		863,719	23.58
Pharmaceutica			
961	ALK-Abello	13,247	0.36
2,173	Bristol-Myers Squibb	156,347	4.27
724	Grifols	8,322	0.23
652	Novamax	6,703	0.18
24	Prometheus Biosciences	2,640	0.07
281	Rhythm Pharmaceuticals	8,183 450,054	0.23
497	Roche Holding - Non-voting Rights	156,051	4.26
19	Roche Holding - Voting Rights	7,360	0.20
		358,853	9.80
<b>Total Equities</b>		3,661,193	99.94
Total Transfera	able Securities	3,661,193	99.94

### **Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF**

#### Portfolio of Investments as at 31 December 2022 cont/d

	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.06% (31 December 2021 - 0.00%)	3,661,193 2,039	99.94 0.06
Net Assets Attributable to Redeeming Participating Shareholders	3,663,232	100.00
Analysis of Total Assets (Unaudited)	,,	tal Assets
Transferable securities admitted to an official stock exchange listing Other Current Assets		99.89
Total Assets		100.00

### **Xtrackers MSCI Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Aerospace and	I Defense		
27	HEICO - Restricted Voting Rights	3,236	0.06
16 35	HEICO - Voting Rights Hexcel	2,458 2,060	0.04 0.04
33	Hexcel	7,754	0.14
		.,	• • • • • • • • • • • • • • • • • • • •
Auto Compone 129	ents Aptiv	12,014	0.22
128	BorgWarner	5,152	0.22
100	Contemporary Amperex Technology	5,659	0.10
45	Continental	2,688	0.05
240 20	Denso LG Energy Solution	11,889 6,888	0.22 0.13
143	Magna International	8,034	0.15
	magna memanena	52,324	0.97
Automobiles		,	
325	BYD	8,020	0.15
1,539	Ford Motor	17,899	0.33
3,342	Geely Automobile Holdings	4,881	0.09
61	Hyundai Motor	7,284	0.13
232 759	Lucid Group NIO	1,585 7,400	0.03 0.14
176	Rivian Automotive	3,244	0.06
1,418	Tesla	174,669	3.23
680	Yadea Group Holdings	1,138	0.02
		226,120	4.18
Biotechnology			
583	Alnylam Pharmaceuticals	138,550	2.56
447	Guardant Health	12,159 154,270	0.23
763 1,407	Illumina Moderna	154,279 252,725	2.85 4.67
200	Shanghai Junshi Biosciences	1,801	0.03
812	Vertex Pharmaceuticals	234,489	4.34
		794,003	14.68
Chemicals			
41	Albemarle	8,891	0.16
100 99	Ganfeng Lithium Group Livent	1,000 1,967	0.02 0.04
33	LIVOIT	11,858	0.22
0	unices and Counties	,	Ţ. <u></u>
30	ervices and Supplies Adyen	41,251	0.76
735	Block	46,188	0.85
219	Element Fleet Management	2,982	0.06
100	GEM	107	0.00
42 100	GMO Payment Gateway Hangzhou Tigermed Consulting	3,476 1,508	0.06 0.03
945	Nexi	7,429	0.03
11	Paylocity Holding	2,137	0.04
1,760	PayPal Holdings	125,347	2.32
39	WEX	6,382	0.12
360	Worldline	14,035	0.26
		250,842	4.64

### **Xtrackers MSCI Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers and	d Peripherals		
249	Accenture	66,443	1.23
417	Alibaba Group Holding	36,734	0.68
1,360	Alphabet Class A Shares	119,993	2.22
1,258 1,448	Alphabet Class C Shares Amazon.com	111,622 121,632	2.06 2.25
1,689	Apple	219,452	4.06
196	Baidu	22,418	0.41
10	Booking Holdings	20,153	0.37
164	Crowdstrike Holdings	17,268	0.32
606	eBay	25,131	0.46
17	F5	2,440	0.05
120 40	Fortinet	5,867 2,993	0.11 0.06
505	GoDaddy Grab Holdings	2,993 1,626	0.00
205	Hewlett Packard Enterprise	3,272	0.06
308	International Business Machines	43,394	0.80
47	Kanzhun	957	0.02
1,860	Kuaishou Technology	16,932	0.31
6,635	Meituan	148,513	2.75
61	MercadoLibre	51,621	0.95
474 56	Meta Platforms	57,041 9,295	1.05 0.17
56 56	Naspers NetApp	3,363	0.17
114	Netflix	33,616	0.62
138	Okta	9,430	0.17
225	Palo Alto Networks	31,396	0.58
681	Pinduoduo	55,536	1.03
149	Pinterest	3,618	0.07
1,175	Prosus	80,821	1.49
178 376	Rakuten Group Robinhood Markets	804 3,061	0.02 0.06
234	Shopify	8,122	0.00
1,130	Tencent Holdings	48,356	0.89
17	Zscaler	1,902	0.04
		1,384,822	25.60
Diversified Fin	anciale		
97	Cboe Global Markets	12,170	0.23
198	Coinbase Global	7,007	0.13
360	Discover Financial Services	35,219	0.65
131	Interactive Brokers Group	9,478	0.18
744	Mastercard	258,711	4.78
1,212	Visa	251,805	4.65
584	Western Union	8,042 <b>582,432</b>	0.15 <b>10.77</b>
		302,432	10.77
	ecommunications		
147	Arista Networks	17,839	0.33
83 65	Iridium Communications	4,266	0.08
101	Juniper Networks Nice	2,077 19,422	0.04 0.36
31	Samsung SDI	14,489	0.36
01	Carristing OD1	58,093	1.07
Electric Htilitic	9	22,300	
Electric Utilitie 18	S Ormat Technologies	1,557	0.03
	-	1,557	0.03
Electrical Equi	pment		
871	ABB	26,531	0.49

### **Xtrackers MSCI Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electrical Equip	oment cont/d		
100	Eve Energy	1,264	0.03
13	L&F	1,784	0.03
110 40	Seiko Epson Zebra Technologies	1,606 10,256	0.03 0.19
40	Zebra recimologies	41,441	0.77
Electronics			
200	Foxconn Industrial Internet	264	0.01
72	Garmin	6,645	0.12
86	Sensata Technologies Holding	3,473	0.06
		10,382	0.19
	ent and Services		
600	China Three Gorges Renewables Group	488	0.01
800 75	Energy Absolute Enphase Energy	2,241 19,872	0.04 0.37
200	LONGi Green Energy Technology	1,216	0.02
289	Plug Power	3,575	0.07
20 106	SolarEdge Technologies Sunrun	5,665 2,546	0.10
1,957	Xinyi Solar Holdings	2,546 2,166	0.05 0.04
.,	7 m.y. Colai Holaingo	37,769	0.70
H141- O F	olomont and Ormultae	,	
36	uipment and Supplies Align Technology	7,592	0.14
760	Bio-Techne	62,989	1.16
564	Exact Sciences	27,924	0.52
1,105	QIAGEN	55,439	1.02
243 120	Quidel Stryker	20,818 29,339	0.39 0.54
0		204,101	3.77
Health Care Pro	oviders and Services		
140	Asymchem Laboratories Tianjin	2,981	0.05
764	Catalent	34,388	0.64
5,640	Genscript Biotech	17,957	0.33
396 253	ICON Lonza Group	76,923 123,902	1.42 2.29
120	Medpace Holdings	25,489	0.47
200	Pharmaron Beijing	1,956	0.04
15,455	Wuxi Biologics Cayman	118,512	2.19
		402,108	7.43
Household Dur 27	ables Regal Rexnord	3,239	0.06
21	Regal Rexiloru		0.06
		3,239	0.06
Industrial 19	Teledyne Technologies	7,598	0.14
13	releasing technologies	7,598	0.14
		1,000	0.14
Leisure Equipm 119	nent and Products Yamaha Motor	2,715	0.05
119	Tamana Wotor		
		2,715	0.05
Machinery	Carrany	0.505	0.40
140 106	Cognex FANUC	6,595 15,935	0.12 0.29
765	Hexagon	8,003	0.25
	-	,	

### **Xtrackers MSCI Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of	Security	Value	% of
Shares		USD	Fund
Machinery con	kt/d Komatsu Mitsubishi Electric Omron SMC Yaskawa Electric	10,462	0.19
480		6,968	0.13
700		3,835	0.07
79		13,480	0.25
32		4,067	0.08
127		<b>69,345</b>	<b>1.28</b>
<b>Media</b> 36	Omnicom Group	2,937 <b>2,937</b>	0.05
Metals and Mir	ning	2,424	0.05
318	Allkem	3,441	0.06
377	IGO	<b>5,865</b>	<b>0.11</b>
Real Estate 872 12	KE Holdings REA Group	12,173 902 <b>13,075</b>	0.22 0.02 <b>0.24</b>
Real Estate Inv	vestment Trust Digital REIT Equinix REIT	7,320	0.13
73		15,065	0.28
23		<b>22,385</b>	<b>0.41</b>
<b>Retail</b> 5,571 25	Alibaba Health Information Technology O'Reilly Automotive	4,746 21,101 <b>25,847</b>	0.09 0.39 <b>0.48</b>
Semiconducto 890 27 516 1,977 81 173 2,220 235 92 1,658 44 610 434 68	Advanced Micro Devices Allegro MicroSystems Infineon Technologies Intel Lattice Semiconductor Marvell Technology MediaTek Microchip Technology Novatek Microelectronics NVIDIA NXP Semiconductors Renesas Electronics STMicroelectronics Teradyne	57,645 811 15,657 52,252 5,255 6,408 45,143 16,509 944 242,300 6,953 5,472 15,437 5,940	1.07 0.01 0.29 0.97 0.10 0.12 0.83 0.30 0.02 4.48 0.13 0.10 0.28 0.11
Software	Adobe ANSYS Autodesk Bill.com Holdings Capcom CCC Intelligent Solutions Holdings Cloudflare Dassault Systemes Datadog Descartes Systems Group	34,326	0.63
102		11,596	0.21
48		22,238	0.41
119		16,344	0.30
150		1,149	0.02
36		505	0.01
58		2,939	0.05
65		9,545	0.18
267		3,014	0.06
41		5,711	0.11

### **Xtrackers MSCI Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Software cont	· <del></del>		
320	DocuSign	17,734	0.33
70	Dropbox	1,567	0.03
920	Fiserv	92,984	1.72
12	HubSpot	3,470	0.06
66	Jack Henry & Associates	11,587	0.21
440	Kingdee International Software Group	944	0.02
1,059	Microsoft	253,969	4.69
57	Nutanix	1,485	0.03
47	Open Text	1,393	0.03
375	Oracle	30,652	0.57
13	Oracle Japan	839	0.01
185	SAP	19,090	0.35
324	ServiceNow	125,799	2.32
123	Snowflake	17,655	0.33
118	Splunk	10,159	0.19
59	SS&C Technologies Holdings	3,072	0.06
44	Twilio	2,154	0.04
54	VMware	6,629	0.12
67	ZoomInfo Technologies	2,017	0.04
		710,566	13.13
Total Equities		5,405,904	99.92
Total Transferable Securities		5,405,904	99.92
Total Financia	I Assets at Fair Value through Profit or Loss	5,405,904	99.92
	ets - 0.08% (31 December 2021 - 0.00%)	4,476	0.08
Net Assets Att	ributable to Redeeming Participating Shareholders	5,410,380	100.00
110171000107111		3,113,000	
Analysis of Total Assets (Unaudited)		% of Total Assets	
		3	31/12/2022
Transferable securities admitted to an official stock exchange listing			99.86
Other Current A	Assets		0.14
Total Assets			100.00

### **Xtrackers MSCI Next Generation Internet Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Equities - 100.00% (31 December 2021 - 0.00%)

Number of Shares	Security	Value USD	% of Fund
Automobiles 1,014	Tesla	124,905	2.31
.,		124,905	2.31
Banks			
464	US Bancorp	20,235	0.37
		20,235	0.37
Commercial Se	ervices and Supplies		
24	Adyen	33,001	0.61
655 736	Block Nexi	41,160 5,786	0.76
1,371	PayPal Holdings	97,643	0.11 1.81
115	S&P Global	38,518	0.71
256	Worldline	9,981	0.19
		226,089	4.19
Computers and	d Peripherals		
476	Accenture	127,016	2.35
2,031	Alibaba Group Holding	178,911	3.31
1,342	Alphabet Class A Shares	118,405	2.19
1,242	Alphabet Class C Shares	110,203	2.04
2,680 1,667	Amazon.com Apple	225,120 216,593	4.17 4.01
212	Baidu	24,249	0.45
50	Booking Holdings	100,764	1.87
60	Check Point Software Technologies	7,570	0.14
163	Cognizant Technology Solutions	9,322	0.17
253	Crowdstrike Holdings	26,638	0.49
650	eBay	26,955	0.50
588 407	Fortinet Grab Holdings	28,747 1,311	0.53 0.02
1,001	Hewlett Packard Enterprise	15,976	0.02
1,515	Infosys	27,285	0.51
680	International Business Machines	95,805	1.77
396	JD.com	22,227	0.41
1,985	Kuaishou Technology	18,070	0.33
3,457	Meituan	77,379	1.43
33 2,251	MercadoLibre Meta Platforms	27,926 270,885	0.52 5.02
272	Naspers	45,150	0.84
274	NetApp	16,456	0.31
555	Netflix	163,658	3.03
290	Palo Alto Networks	40,467	0.75
355	Pinduoduo	28,950	0.54
727	Pinterest	17,652	0.33
1,035	Prosus	71,192 12,747	1.32
245 1,143	Sea Shopify	12,747 39,673	0.24 0.73
443	Snap	3,965	0.73
5,521	Tencent Holdings	236,262	4.37
1,600	Z Holdings	4,026	0.07
82	Zscaler	9,176	0.17
		2,446,731	45.30
Diversified Fin		40.400	0.04
189	Discover Financial Services	18,490 255, 234	0.34
734 163	Mastercard Synchrony Financial	255,234 5,356	4.73 0.10
100	Synoniony i mandai	5,550	0.10

### **Xtrackers MSCI Next Generation Internet Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Final	ancials cont/d Visa	248,689	4.60
,		527,769	9.77
Diversified Tele 303 79 5,000	ecommunications Arista Networks Nice Xiaomi	36,769 15,192 7,008	0.68 0.28 0.13
		58,969	1.09
Electrical Equip		0 020	0.16
408 53	Canon Zebra Technologies	8,830 13,590	0.16 0.25
	•	22,420	0.41
Electronics			
600	Foxconn Industrial Internet	792	0.01
		792	0.01
	nent and Services		
43	Enphase Energy	11,393	0.21
		11,393	0.21
<b>Media</b> 14	FactSet Research Systems	5,617	0.10
177	Omnicom Group	14,438	0.10
247	Sirius XM Holdings	1,442	0.03
232	Trade Desk	10,401 <b>31,898</b>	0.19 <b>0.59</b>
		31,030	0.55
Real Estate Inv 358	restment Trust Digital REIT	35,897	0.67
114	Equinix REIT	74,673	1.38
		110,570	2.05
Semiconducto	rs		
1,517	Advanced Micro Devices	98,256	1.82
65 247	Advantest Analog Devices	4,177 40,515	0.08 0.75
2,834	Intel	74,903	1.39
844	Marvell Technology	31,262	0.58
1,272 411	MediaTek Microchip Technology	25,866 28,873	0.48 0.53
354	Micron Technology	17,693	0.33
1,637	NVIDIA	239,231	4.43
212 159	NXP Semiconductors ON Semiconductor	33,502 9,917	0.62 0.18
746	QUALCOMM	82,015	1.52
758	Renesas Electronics	6,799	0.12
71 559	Skyworks Solutions STMicroelectronics	6,470	0.12
559	3 I MICLOEIECTIONICS	19,884 <b>719,363</b>	0.37 <b>13.32</b>
		1 13,503	13.32
<b>Software</b> 497	Adobe	167,255	3.10
60	Akamai Technologies	5,058	0.09
117	Bill.com Holdings	12,748	0.24
318 202	Cloudflare Datadog	14,377 14,847	0.27 0.27
9	Fair Isaac	5,387	0.27
		•	

### **Xtrackers MSCI Next Generation Internet Innovation UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Number of		Value	% of
Shares	Security	USD	Fund
Software cont	/d		
223	Fidelity National Information Services	15,131	0.28
716	Fiserv	72,366	1.34
57	HubSpot	16,480	0.31
51	Jack Henry & Associates	8,954	0.17
1,046	Microsoft	250,852	4.64
280	NetEase	20,336	0.38
1,830	Oracle	149,584	2.77
38	PTC	4,561	0.08
170	ROBLOX	4,838	0.09
338	Salesforce	44,815	0.83
903	SAP	93,181	1.72
252	ServiceNow	97,844	1.81
161	Snowflake	23,110	0.43
140	Splunk	12,053	0.22
286	SS&C Technologies Holdings	14,889	0.28
78	Unity Software	2,230	0.04
263	VMware	32,286	0.60
72	Workday	12,048	0.22
82	Zoom Video Communications	5,555	0.10
		1,100,785	20.38
<b>Total Equities</b>		5,401,919	100.00
Total Transfer	able Securities	5,401,919	100.00
Total Financia	I Assets at Fair Value through Profit or Loss	5,401,919	100.00
	illities - 0.00% (31 December 2021 - 0.00%)	(217)	0.00
Net Assets Att	ributable to Redeeming Participating Shareholders	5,401,702	100.00
Analysis of To	tal Assets (Unaudited)		tal Assets
		3	31/12/2022
	ecurities admitted to an official stock exchange listing		99.93
Other Current A	ASSEIS		0.07
Total Assets			100.00

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value EUR	% of Fund
<b>Airlines</b> 6,398 1,167	International Consolidated Airlines Group Ryanair Holdings	8,930 14,249	0.15 0.24
1,107	Tyunun Tolungo	23,179	0.39
Auto Compone	ents		
150 1,483	Continental Pirelli	8,397 5,938	0.14 0.10
.,		14,335	0.24
Automobiles			
292	Bayerische Motoren Werke	24,347	0.41
116	Ferrari	23,223	0.39
686 1,934	Mercedes-Benz Group Stellantis	42,120 25,653	0.71 0.44
48	Volkswagen	7,087	0.12
1,053	Volvo Car	4,487	0.08
445	Volvo Class A Shares	7,927	0.13
1,346	Volvo Class B Shares	22,814	0.39
		157,658	2.67
Banks	ABWAMBOB	4.004	0.00
373	ABN AMRO Bank	4,821	0.08
1,012 4,319	AIB Group Banco Bilbao Vizcaya Argentaria	3,659 24,333	0.06 0.41
9,553	Banco Comercial Portugues	1,399	0.41
11,804	Banco Santander	33,081	0.56
164	Bank Polska Kasa Opieki	3,030	0.05
11,943	Barclays	21,338	0.36
80	BAWAG Group	3,984	0.07
806	BNP Paribas	42,920	0.73
3,280 1,069	CaixaBank Cradit Agricolo	12,044 10,509	0.20 0.18
2,331	Credit Agricole Credit Suisse Group	6,525	0.10
530	Danske Bank	9,786	0.17
1,372	Deutsche Bank	14,527	0.25
659	DNB Bank	12,189	0.21
254	Erste Group Bank	7,595	0.13
483	FinecoBank Banca Fineco	7,496	0.13
14,207	HSBC Holdings	82,578	1.40
2,645 13,093	ING Groep Intesa Sanpaolo	30,121 27,207	0.51 0.46
210	KBC Group	12,617	0.40
23	mBank	1,454	0.02
517	Mediobanca Banca di Credito Finanziario	4,645	0.08
3,726	NatWest Group	11,137	0.19
2,410	Nordea Bank	24,172	0.41
735	Powszechna Kasa Oszczedności Bank Polski	4,756	0.08
159 38	Raiffeisen Bank International Santander Bank Polska	2,441 2,106	0.04 0.04
1,097	Skandinaviska Enskilda Banken	11,833	0.04
605	Societe Generale	14,205	0.24
188	SpareBank 1 SR-Bank	2,158	0.04
2,180	Standard Chartered	15,293	0.26
1,084	Svenska Handelsbanken Class A Shares	10,245	0.17
92	Svenska Handelsbanken Class B Shares	1,011	0.02
821	Swedbank LIBS Group	13,090	0.22
2,292	UBS Group	39,936	0.68

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Banks cont/d 1,536	UniCredit	20,386	0.35
		550,627	9.34
Beverages			
602	Anheuser-Busch InBev	33,875	0.57
106 200	Carlsberg Coca-Cola Europacific Partners	13,159 10,367	0.22 0.17
1,717	Diageo	70,636	1.20
219	Heineken	19,246	0.33
136	Heineken Holding	9,799	0.17
240	JDE Peet's	6,485	0.11
167	Pernod Ricard	30,686	0.52
		194,253	3.29
Biotechnology 51	Argenx	18,103	0.31
94	BioNTech	13,442	0.23
60	Genmab	23,729	0.40
344	Swedish Orphan Biovitrum	6,673	0.11
239	Vitrolife	4,002	0.07
		65,949	1.12
<b>Building Produ</b>			
363	Buzzi Unicem	6,534	0.11
414 676	Cie de Saint-Gobain CRH	18,899 25,019	0.32 0.42
34	Geberit	14,996	0.42
210	HeidelbergCement	11,189	0.19
514	Holcim	24,924	0.42
327	Investment AB Latour	5,796	0.10
192 1,722	Kingspan Group Nibe Industrier	9,711 15,036	0.17 0.26
129	Sika	28,964	0.49
327	Wienerberger	7,377	0.13
		168,445	2.86
Chemicals			
405	Air Liquide	53,622	0.91
192	Akzo Nobel	12,011	0.20
285	Covestro	10,417	0.18
157 7	Croda International Givaudan	11,686 20,084	0.20 0.34
346	Johnson Matthey	8,295	0.14
154	Koninklijke DSM	17,602	0.30
220	Novozymes	10,411	0.18
133 286	Symrise Umicore	13,519	0.23 0.16
236	Yara International	9,816 9,666	0.16
		177,129	3.00
Commercial Se	rvices and Supplies		
19	Adyen	24,479	0.42
354	Allfunds Group	2,310	0.04
330	Amadeus IT Group	16,021	0.27
326 380	Ashtead Group Bunzl	17,343 11,817	0.29 0.20
669	Experian	21,211	0.20
516	Nexi	3,801	0.07
92	Randstad	5,240	0.09

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Commercial Se	ervices and Supplies cont/d		
1,378	RELX	35,536	0.60
1,434	Rentokil Initial	8,211	0.14
461	Securitas	3,605	0.06
206 474	Sweco Wise	1,850 3,007	0.03 0.05
174	Worldline	6,356	0.03
	TO NAME	160,787	2.73
Computers and	d Perinherals		
368	Adevinta	2,296	0.04
748	Auto Trader Group	4,347	0.07
1,010	AutoStore Holdings	1,722	0.03
247	Delivery Hero	11,061	0.19
860 566	Farfetch Prosus	3,811	0.06 0.62
678	Rightmove	36,479 3,908	0.02
43	Teleperformance	9,576	0.16
		73,200	1.24
	and Engineering		
63	Aeroports de Paris	7,887	0.13
1,583	Barratt Developments	7,080	0.12
180 378	Berkeley Group Holdings Bouygues	7,655 10,599	0.13 0.18
410	Cellnex Telecom	12,677	0.10
525	Ferrovial	12,847	0.22
290	Infrastrutture Wireless Italiane	2,730	0.05
436	Persimmon	5,980	0.10
563	Skanska	8,354	0.14
5,861 206	Taylor Wimpey Vantage Towers	6,715 6,613	0.11 0.11
200	vantage towers	89,137	1.51
Containers and	d Packaging	,	
2,427	DS Smith	8,795	0.15
194	Huhtamaki	6,208	0.10
		15,003	0.25
Distribution an			
515 195	AddTech Ferguson	6,887 22,945	0.12 0.39
193	reiguson	29,832	0.59
Diversified Fin	ancials	,-,-	
1,879	abrdn	4,008	0.07
112	AerCap Holdings	6,120	0.10
56	Amundi	2,968	0.05
116	Avanza Bank Holding	2,333	0.04
133 276	Deutsche Boerse	21,466	0.36
86	EQT EXOR	5,475 5,874	0.09 0.10
78	Groupe Bruxelles Lambert	5,817	0.10
316	Hargreaves Lansdown	3,050	0.05
124	Industrivarden Class A Shares	2,827	0.05
136	Industrivarden Class C Shares	3,094	0.05
244	Intermediate Capital Group	3,157	0.05
423 1,225	Investor Class A Shares Investor Class B Shares	7,374 20,772	0.13 0.35
210	Kinnevik	2,704	0.35
		2,704	3.00

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Diversified Fina	ancials cont/d		
68	L E Lundbergforetagen	2,716	0.05
265	London Stock Exchange Group	21,314	0.36
16	Partners Group Holding	13,235	0.23
634 14	Schroders Sofina	3,116 2,878	0.05 0.05
430	St James's Place	5,307	0.09
		145,605	2.47
Diversified Tele	ecommunications		
5,144	BT Group	6,496	0.11
2,315	Deutsche Telekom	43,147	0.73
116	Elisa	5,737	0.10
232	GN Store Nord	4,984	0.08
2,446 168	Koninklijke KPN Millicom International Cellular	7,069 1,996	0.12 0.03
4,742	Nokia	20,519	0.05
1,466	Orange	13,606	0.23
146	Proximus	1,313	0.02
19	Swisscom	9,748	0.17
404	Tele2 Telecom Italia	3,092 2,070	0.05 0.04
9,569 2,698	Telefonaktiebolaget LM Ericsson	14,776	0.04
3,716	Telefonica	12,579	0.21
786	Telefonica Deutschland Holding	1,810	0.03
499	Telenor	4,348	0.07
1,703	Telia	4,083	0.07
20,199	Vodafone Group	19,178 <b>176,551</b>	0.33 <b>2.99</b>
		170,331	2.33
Electric Utilities		47.704	0.00
864 140	EDP Renovaveis Elia Group	17,781 18,592	0.30 0.32
542	Red Electrica	8,813	0.32
3,209	Terna Rete Elettrica Nazionale	22,142	0.38
191	Verbund	15,022	0.25
		82,350	1.40
Electrical Equip	pment		
250	Legrand	18,705	0.31
432	Schneider Electric	56,471	0.96
		75,176	1.27
Electronics			
908	Assa Abloy	18,266	0.31
		18,266	0.31
Energy Equipm	nent and Services		
4,847	NEL	6,387	0.11
1,603	Scatec	11,984	0.20
925	Vestas Wind Systems	25,139	0.43
		43,510	0.74
Food Products			
419	AAK	6,701	0.11
514	Associated British Foods	9,130 37,685	0.15
1,281 542	Compass Group Danone	27,685 26,683	0.47 0.45
159	Kerry Group	13,394	0.43
857	Leroy Seafood Group	4,496	0.08

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Food Products	cont/d		
503	Mowi	7,999	0.14
2,457	Nestle	266,597	4.52
1,133	Orkla	7,645	0.13
108	Salmar	3,953	0.07
67	Sodexo	5,995	0.10
		380,278	6.45
Forest Product	ds		
185	Holmen	6,886	0.12
620	Mondi	9,850	0.17
334	Smurfit Kappa Group	11,543	0.20
716 758	Stora Enso Svenska Cellulosa	9,415 8,994	0.16 0.15
532	UPM-Kymmene	18,583	0.13
002	or writininone	65,271	1.11
	with the second control of the second contro	55,21	
Health Care Eq	uipment and Supplies Alcon	26,362	0.45
65	Carl Zeiss Meditec	7,664	0.13
128	Coloplast	13,977	0.24
2,947	ConvaTec Group	7,726	0.13
192	Demant	4,971	0.08
41	DiaSorin	5,346	0.09
909 243	Elekta EssilorLuxottica	5,133 41,116	0.09 0.70
342	Getinge	6,652	0.70
842	Koninklijke Philips	11,791	0.20
434	Lifco	6,797	0.12
32	Sartorius Stedim Biotech	9,680	0.16
208	Siemens Healthineers	9,720	0.17
958	Smith & Nephew	11,980	0.20
112	Straumann Holding	11,978	0.20
		180,893	3.07
	oviders and Services		
80	BioMerieux	7,833	0.13
99	Eurofins Scientific	6,639	0.11
443 154	Fresenius & Co Fresenius Medical Care	11,629 4,708	0.20 0.08
61	Lonza Group	27,991	0.48
	zonza oroap	58,800	1.00
460	rants and Leisure Entain	6,852	0.12
133	Evolution	12,144	0.12
129	Flutter Entertainment	16,486	0.28
138	InterContinental Hotels Group	7,379	0.12
694	Universal Music Group	15,622	0.26
164	Whitbread	4,750	0.08
		63,233	1.07
Household Dur			
55 44	Schindler Holding - Non-voting Rights	9,686	0.16
41	Schindler Holding - Voting Rights	6,926	0.12
		16,612	0.28
Household Pro		2 4 4 4	0.44
509	Electrolux	6,444	0.11
149	Henkel	8,977	0.15

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Household Pro	ducts cont/d Reckitt Benckiser Group	36,707	0.62
000	Neokitt Beriokiser Group	52,128	0.88
locales a Auda I		<b>,</b>	
Industrial 442	Indutrade	8,391	0.14
133	Knorr-Bremse	6,788	0.12
611	Siemens	79,210	1.34
405	Trelleborg	8,770	0.15
		103,159	1.75
Insurance	A1 : 10	4.070	0.00
194 138	Admiral Group Ageas	4,673 5,716	0.08 0.10
283	Allianz	56,855	0.10
862	Assicurazioni Generali	14,322	0.24
2,089	Aviva	10,426	0.18
1,627 1,151	AXA Direct Line Insurance Group	42,392 2,871	0.72 0.05
163	Gjensidige Forsikring	2,980	0.05
47	Hannover Rueck	8,719	0.15
4,437	Legal & General Group M&G	12,477	0.21 0.07
2,084 1,071	Mapfre	4,412 1,939	0.07
102	Muenchener Rueckversicherungs-Gesellschaft	31,008	0.53
212	NN Group	8,090	0.14
619 504	Phoenix Group Holdings Powszechny Zaklad Ubezpieczen	4,246 3,813	0.07 0.06
1,990	Prudential	25,289	0.43
308	Sampo	15,037	0.26
418	Storebrand	3,395	0.06
212 56	Swiss Re Talanx	18,567 2,482	0.32 0.04
278	Tryg	6,181	0.10
593	UnipolSai Assicurazioni	1,365	0.02
57 107	Vienna Insurance Group Wiener Versicherung Gruppe Zurich Insurance Group	1,274 47,929	0.02 0.81
107	Zurich insurance Group	336,458	5.70
Laianna Fannian	work and Draducts	333,133	00
707	nent and Products Carnival	4,617	0.08
250	Thule Group	4,894	0.08
		9,511	0.16
Machinery			
2,321	Atlas Copco Class A Shares	25,693	0.43
1,628 488	Atlas Copco Class B Shares Beijer Ref	16,265 6,455	0.28 0.11
1,146	CNH Industrial	17,150	0.29
930	Husqvarna	6,115	0.10
178	Interpump Group	7,505	0.13
352 1,155	Kone Metso Outotec	17,002 11,102	0.29 0.19
90	Spirax-Sarco Engineering	10,768	0.18
	-	118,055	2.00
Media			
1,137	Informa	7,940	0.13
3,411 142	ITV Liberty Global Class A Shares	2,890 2,519	0.05 0.04
174	Liberty Global Glass A Gliales	۷,515	0.04

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Media cont/d 236 589 326 366 66 570 189 847	Liberty Global Class C Shares Pearson Schibsted Class A Shares Schibsted Class B Shares Telenet Group Holding Vivendi Wolters Kluwer WPP	4,296 6,235 5,752 6,235 1,006 5,081 18,477 7,830	0.07 0.11 0.10 0.11 0.02 0.09 0.31 0.13
		33,231	
Metals and Min 630 354 723 1,849 564 314	Antofagasta Boliden Fresnillo Norsk Hydro SKF voestalpine	10,974 12,455 7,348 12,895 8,072 7,781	0.19 0.21 0.12 0.22 0.14 0.13
		59,525	1.01
Personal Produ 116 605 3,800 183 1,867	Beiersdorf Essity Haleon L'Oreal Unilever	12,435 14,869 14,020 61,049 88,002	0.21 0.25 0.24 1.04 1.49
Pharmaceutica	ıls		
1,259 776 482 3,040 330 119 1,885 1,365 182 179 608 31 811	AstraZeneca Bayer Grifols GSK Hikma Pharmaceuticals Merck Novartis Novo Nordisk Orion Recordati Industria Chimica e Farmaceutica Roche Holding - Non-voting Rights Roche Holding - Voting Rights Sanofi UCB	159,186 37,500 5,191 49,258 5,773 21,527 159,575 172,175 9,326 6,936 178,874 11,252 72,860 10,372	2.70 0.64 0.09 0.83 0.10 0.36 2.71 2.92 0.16 0.12 3.03 0.19 1.23 0.18
Deal Fatata		699,603	13.20
Real Estate 2,780 350 182 521 396 684 1,425 346 364 1,421 3,505 2,073 722	Akelius Residential Property Amasten Fastighets CA Immobilien Anlagen Castellum Entra Fabege Fastighets AB Balder IMMOFINANZ Sagax Class B Shares Sagax Class D Shares Samhallsbyggnadsbolaget i Norden Class B Shares Samhallsbyggnadsbolaget i Norden Class D Shares Vonovia	5,132 615 5,160 5,915 3,985 5,456 6,218 4,021 7,741 3,412 5,478 3,523 15,898	0.09 0.01 0.09 0.10 0.07 0.09 0.10 0.07 0.13 0.06 0.09 0.06

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
Real Estate cor			
1,321	Wallenstam	5,215	0.09
		77,769	1.32
Real Estate Inv			
1,514 1,140	British Land REIT Land Securities Group REIT	6,742 7,984	0.11 0.14
1,249	Segro REIT	10,750	0.18
257	Warehouses De Pauw REIT	6,862	0.12
		32,338	0.55
Retail			
906 984	H&M Hennes & Mauritz Industria de Diseno Textil	9,145 24,452	0.16 0.41
5,104	JD Sports Fashion	7,257	0.41
3,085	Kingfisher	8,210	0.14
153	Next	10,012	0.17
142 350	Pandora Zalando	9,320 11,589	0.16 0.20
000	Zulando	79,985	1.36
Semiconducto	**	.,	
811	ams-OSRAM	5,544	0.09
55	ASM International	12,961	0.22
328	ASML Holding	165,246	2.80
1,058 449	Infineon Technologies Nordic Semiconductor	30,079 6,999	0.51 0.12
218	NXP Semiconductors	32,280	0.55
620	STMicroelectronics	20,457	0.35
		273,566	4.64
Software			
100	AVEVA Group	3,621	0.06
281 413	CD Projekt  Darktrace	7,782 1,204	0.13 0.02
494	Dassault Systemes	16,547	0.28
808	Sage Group	6,790	0.12
737 624	SAP Sinch	71,040 2,145	1.20 0.04
024	Silidi	109,129	1.85
Taytiles and An	anaval.		
Textiles and Ap 146	Adidas	18,609	0.32
526	Burberry Group	12,035	0.20
28	Hermes International	40,460	0.69
60 209	Kering LVMH Moet Hennessy Louis Vuitton	28,530 142,099	0.48 2.41
144	Puma	8,165	0.14
		249,898	4.24
Transportation			
4	AP Moller - Maersk Class A Shares	8,267	0.14
6	AP Moller - Maersk Class B Shares	12,603	0.21
815 166	Deutsche Post DSV	28,672 24,477	0.49 0.41
36	Hapag-Lloyd	6,393	0.41
268	InPost	2,111	0.04
56	Kuehne + Nagel International	12,205	0.21
398	Poste Italiane	3,632	0.06
		98,360	1.67

### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value EUR	% of Fund
<b>Water</b> 689 1,859	Severn Trent United Utilities Group	20,587 20,773	0.35 0.35
1,223		41,360	0.70
Total Equities		5,825,761	98.79
Preferred Stock	rs - 1.17% (31 December 2021 - 0.00%)		
Automobiles			
111 187 168	Bayerische Motoren Werke Porsche Automobil Holding Volkswagen	8,830 9,582 19,558	0.15 0.16 0.33
		37,970	0.64
Diversified Tele	communications		
6,871	Telecom Italia	1,431	0.03
		1,431	0.03
Electronics			
32	Sartorius	11,821	0.20
		11,821	0.20
Household Pro		40.074	0.00
198	Henkel	12,874 <b>12,874</b>	0.22 <b>0.22</b>
		12,074	0.22
Pharmaceutica 608	<b>ls</b> Grifols	4,761	0.08
000	Gillois	4,761	0.08
Total Preferred	Stocks	68,857	1.17
Total Transfera	ble Securities	5,894,618	99.96
Total Financial	Access of Fair Value through Drafit or Lace	E 004 C10	00.06
	Assets at Fair Value through Profit or Loss ts - 0.04% (31 December 2021 - 0.00%)	5,894,618 2,583	99.96 0.04
Net Assets Attr	ibutable to Redeeming Participating Shareholders	5,897,201	100.00
Analysis of Tot	al Assets (Unaudited)		tal Assets 1/12/2022
Transferable sed	curities admitted to an official stock exchange listing		99.83
Other Current As			0.17
Total Assets			100.00

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Airlines 771	Japan Airlines	15,748	0.25
		15,748	0.25
Auto Compone			
1 237	Aisin Bridgestone	27 8,426	0.00 0.14
481	Denso	23,827	0.38
5 2	JTEKT Keite Manufacturing	35 30	0.00 0.00
3	Koito Manufacturing NGK Insulators	38	0.00
355	NGK Spark Plug	6,562	0.11
2 4	Stanley Electric Sumitomo Electric Industries	38 45	0.00 0.00
5	Sumitomo Rubber Industries	43	0.00
3	Toyota Boshoku	40	0.00
1 3	Toyota Industries Yokohama Rubber	55 47	0.00 0.00
3	TOROHAMA NUDDEI	39,214	0.63
A		,	
Automobiles 8	Hino Motors	30	0.00
4,011	Honda Motor	92,170	1.49
4 5	Isuzu Motors Mazda Motor	47 38	0.00 0.00
13	Mitsubishi Motors	50	0.00
11	Nissan Motor	35	0.00
2 400	Subaru Suzuki Motor	31 12,948	0.00 0.21
34,060	Toyota Motor	467,875	7.58
		573,224	9.28
Banks			
58	Chiba Bank	423	0.01
12 1,985	Concordia Financial Group Fukuoka Financial Group	50 45,208	0.00 0.73
1,369	Japan Post Bank	11,704	0.19
16,931	Mebuki Financial Group	42,858	0.69
21,729 4,683	Mitsubishi UFJ Financial Group Mizuho Financial Group	146,402 65,873	2.37 1.07
7,506	Resona Holdings	41,141	0.67
21	Seven Bank	42	0.00
7 2,386	Shizuoka Financial Group Sumitomo Mitsui Financial Group	56 95,769	0.00 1.55
290	Sumitomo Mitsui Trust Holdings	10,084	0.16
		459,610	7.44
Beverages			
4 51	Coca-Cola Bottlers Japan Holdings Kirin Holdings	44 777	0.00 0.01
51	raini riolango	821	0.01
Building Produ	inte		
350	AGC	11,658	0.19
522	Daikin Industries	79,915	1.29
2 1	Lixil Rinnai	30 75	0.00 0.00
1	Millia	73	0.00

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Building Prod		0.4	0.00
1	TOTO	34	0.00
		91,712	1.48
Chemicals			
3	Air Water	35	0.00
5	Asahi Kasei	36	0.00
3 5	Kansai Paint Kuraray	37 40	0.00 0.00
7	Mitsubishi Chemical Group	36	0.00
3	Mitsubishi Gas Chemical	41	0.00
2	Mitsui Chemicals	45	0.00
939	Nissan Chemical	41,134	0.67
1	Nitto Denko	58	0.00
2 745	Resonac Holdings	31	0.00
745 3	Shin-Etsu Chemical Tosoh	91,611 36	1.48 0.00
3	IOSOII	133,140	2.15
Commercial S	antions and Supplies		
2,169	ervices and Supplies Benefit One	31,776	0.52
2	Dai Nippon Printing	40	0.00
441	GMO Payment Gateway	36,498	0.59
1	Kurita Water Industries	41	0.00
2,288	Nihon M&A Center Holdings	28,248	0.46
2,523	Park24	43,502	0.70
2 1,575	Persol Holdings Recruit Holdings	43 49,860	0.00 0.81
47	Secom	2,687	0.01
2	Toppan	29	0.00
		192,724	3.12
Computers an	d Peripherals		
3,483	CyberAgent	30,832	0.50
341	Fujitsu	45,524	0.74
2	Itochu Techno-Solutions	47	0.00
1,448	M3	39,266	0.64
2,116	Mercari	43,284	0.70
2,083 1	MonotaRO NEC	29,316 35	0.47 0.00
1,949	Nomura Research Institute	46,013	0.00
3	NTT Data	44	0.00
346	Obic	50,899	0.82
1	Otsuka	31	0.00
7,926	Rakuten Group	35,802	0.58
185	Trend Micro	8,609	0.14
13	Z Holdings	33	0.00
		329,735	5.34
	and Engineering		0.00
235	Daiwa House Industry	5,413	0.09
3 3	Haseko Iida Group Holdings	33 46	0.00 0.00
4	Kajima	47	0.00
6	Obayashi	45	0.00
822	Open House Group	30,028	0.49
3	Sekisui Chemical	42	0.00
2	Sekisui House	35	0.00
7	Shimizu	37	0.00

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
	nd Engineering cont/d		
1	Taisei	32	0.00
		35,758	0.58
Distribution an 877	d Wholesale Toyota Tsusho	32,469	0.53
077	Toyota Todollo	32,469	0.53
Diversified Fina	ancials		
17	Acom	41	0.00
5,797	Daiwa Securities Group	25,614	0.41
2,598	Japan Exchange Group	37,362	0.61
9 13,119	Mitsubishi HC Capital	44 48,581	0.00 0.79
2	Nomura Holdings ORIX	40,301	0.79
2	SBI Holdings	38	0.00
1	Tokyo Century	34	0.00
		111,746	1.81
	ecommunications		
2,788	KDDI	84,140	1.36
4,401	Nippon Telegraph & Telephone	125,481	2.03
4,222	SoftBank	47,613	0.77
2,048	SoftBank Group	87,604 <b>344,838</b>	1.42 <b>5.58</b>
		344,030	3.30
Electrical Equip		24	0.00
2 1,191	Brother Industries Canon	31 25,775	0.00 0.42
1,023	FUJIFILM Holdings	51,365	0.42
5	Ricoh	38	0.00
3	Seiko Epson	44	0.00
		77,253	1.25
Electronics			
1	Azbil	25	0.00
297	Hirose Electric	37,365	0.60
485 215	Hoya Ibiden	46,701 7,797	0.75 0.13
246	Kyocera	12,216	0.13
2	Minebea Mitsumi	30	0.00
1,359	Murata Manufacturing	67,855	1.10
463	Nidec	23,998	0.39
1	Shimadzu	28	0.00
1 1	Taiyo Yuden TDK	29 33	0.00 0.00
1	TER	196,077	3.17
Food Ducdings		,	
Food Products 143	Ajinomoto	4,369	0.07
1	MEIJI Holdings	51	0.00
1	Nissin Foods Holdings	79	0.00
754	Yakult Honsha	48,916	0.79
		53,415	0.86
Forest Product		40	0.00
10	Oji Holdings		0.00
		40	0.00

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Health Care Eq	uipment and Supplies		
638	Asahi Intecc	10,464	0.17
4,506	Olympus	80,322	1.30
726 794	Sysmex Terumo	44,007 22,542	0.71 0.37
134	returno	157,335	2.55
Health Care Dre	oviders and Services	101,000	
2,810	PeptiDream	44,233	0.72
		44,233	0.72
Hotels, Restau	rants and Leisure		
467	Oriental Land	67,814	1.10
1	Toho	39	0.00
		67,853	1.10
Household Dur		20	0.00
5 202	Amada Disco	39 57,793	0.00 0.94
2	Makita	47	0.00
		57,879	0.94
Household Pro	ducts		
4,115	Panasonic Holdings	34,633	0.56
5	Sharp Sany Croup	36	0.00
2,693	Sony Group	204,815 <b>239,484</b>	3.32 3.88
		239,404	3.00
Industrial	JSR	6,963	0.12
355 4	Nikon	36	0.12
288	Toshiba	10,047	0.16
		17,046	0.28
Insurance			
56	Dai-ichi Life Holdings	1,271	0.02
157	Japan Post Holdings	1,320	0.02
1 1	MS&AD Insurance Group Holdings Sompo Holdings	32 45	0.00 0.00
3	T&D Holdings	43	0.00
1,864	Tokio Marine Holdings	39,944	0.65
		42,655	0.69
	nent and Products		
2,104	Nintendo	88,213	1.43
1 2	Yamaha Yamaha Motor	37 46	0.00 0.00
_		88,296	1.43
Machinery		·	
1	Daifuku	47	0.00
163	FANUC	24,503	0.40
2,524	Hitachi	127,993	2.07
317 181	Keyence Kubota	123,537 2,493	2.00 0.04
2,068	Mitsubishi Electric	20,587	0.34
2	Miura	46	0.00
2	Nabtesco Omron	51 49	0.00 0.00
1	Official	49	0.00

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery cor	nt/d		
1	Yaskawa Electric	32	0.00
		299,338	4.85
Media			
4	Fuji Media Holdings	32	0.00
4 3	Nippon Television Holdings TBS Holdings	32 35	0.00 0.00
		99	0.00
Metals and Mi	nina		
1,664	MISUMI Group	36,308	0.59
8 1	NSK Sumitomo Metal Mining	43 35	0.00 0.00
ı	Sufficient Metal Milling	36,386	0.59
Personal Prod	lueto	,	
453	Kao	18.042	0.29
409	Kose	44,699	0.72
3 2,658	Lion Pola Orbis Holdings	34 37,469	0.00 0.61
1,717	Shiseido	84,207	1.36
1,824	Unicharm	70,060	1.14
		254,511	4.12
Pharmaceutica			
3 6,396	Alfresa Holdings Astellas Pharma	38 97,265	0.00 1.57
2,681	Chugai Pharmaceutical	68,435	1.11
5,844	Daiichi Sankyo	188,237	3.05
1,313 2	Eisai Hisamitsu Pharmaceutical	86,614 59	1.40 0.00
445	Kyowa Kirin	10,185	0.17
3	Medipal Holdings	40	0.00
1 2,118	Nippon Shinyaku Ono Pharmaceutical	57 49,489	0.00 0.80
185	Otsuka Holdings	6,036	0.10
91	Santen Pharmaceutical	741	0.01
1,322 5	Shionogi & Co Sumitomo Pharma	65,987 38	1.07 0.00
1	Suzuken	27	0.00
1	Taisho Pharmaceutical Holdings	44	0.00
2,742	Takeda Pharmaceutical	85,432 <b>658,724</b>	1.38 <b>10.66</b>
Deal Catata		000,124	10.00
Real Estate 179	Aeon Mall	2,313	0.04
1	Daito Trust Construction	103	0.00
5,019	Hulic Mitarabiahi 5-4-4-	39,560	0.64
4,992 3,388	Mitsubishi Estate Mitsui Fudosan	64,734 62,062	1.05 1.01
2	Nomura Real Estate Holdings	43	0.00
1,574	Sumitomo Realty & Development	37,231	0.60
8	Tokyu Fudosan Holdings	<u>38</u> <b>206,084</b>	0.00 <b>3.34</b>
Deal Estate III	washnand Twist	200,004	3.0-f
Real Estate Inv	vestment Trust Daiwa House REIT Investment	40,026	0.65
52	Japan Metropolitan Fund Invest REIT	41,263	0.67
9	Nippon Building Fund REIT	40,108	0.65

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust cont/d		
15	Nippon Prologis REIT	35,071	0.56
33	Nomura Real Estate Master Fund REIT	40,767	0.66
28 34	Orix JREIT REIT United Urban Investment REIT	39,577	0.64
34	Officed Orban Investment RETI	38,807 <b>275,619</b>	0.63 <b>4.46</b>
		273,019	4.40
<b>Retail</b> 194	East Potailing	118,404	1.02
194	Fast Retailing McDonald's Holdings Japan	38	1.92 0.00
11	Yamada Holdings	39	0.00
		118,481	1.92
Semiconducto			
1,041	Advantest	66,904	1.08
1,088 5,524	Hamamatsu Photonics Renesas Electronics	52,114 49,549	0.85 0.80
3,32 <del>4</del> 1	Rohm	49,349 72	0.00
3	SUMCO	40	0.00
373	Tokyo Electron	109,911	1.78
		278,590	4.51
Software			
868	Capcom	27,696	0.45
1,883	Koei Tecmo Holdings	34,137	0.55
1 2	Konami Group Nexon	45 45	0.00 0.00
388	Oracle Japan	25,054	0.41
1	Square Enix Holdings	46	0.00
1	TIS	26	0.00
		87,049	1.41
Textiles and A		•	
4	Teijin	39	0.00
		39	0.00
Transportation 478	ı Central Japan Railway	58,706	0.95
1,449	East Japan Railway	82,583	1.34
1,403	Hankyu Hanshin Holdings	41,682	0.67
1,384	Keihan Holdings	36,188	0.59
3,125	Keikyu	32,945	0.53
1	Keio	37	0.00
1,323 1,400	Keisei Electric Railway	37,651 46,300	0.61 0.75
1,400	Kintetsu Group Holdings Kyushu Railway	46,209 44	0.75
3	Nagoya Railroad	49	0.00
2,630	Odakyu Electric Railway	34,105	0.55
3,629	Seibu Holdings	39,661	0.64
2,661	SG Holdings	36,906 45,473	0.60
650 3 030	Tobu Railway	15,173 49,533	0.25
3,930 1,119	Tokyu West Japan Railway	49,533 48,586	0.80 0.79
2	Yamato Holdings	32	0.00
	- -	560,090	9.07
<b>Total Equities</b>		6,177,315	100.00
Total Transfera	able Securities	6,177,315	100.00

### Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Fortiono of investments as at 31 December 2022 contro	Value	% of
	USD	Fund
Total Financial Assets at Fair Value through Profit or Loss	6,177,315	100.00
Other Net Liabilities - 0.00% (31 December 2021 - 0.00%)	(296)	0.00
Net Assets Attributable to Redeeming Participating Shareholders	6,177,019	100.00
Analysis of Total Assets (Unaudited)	,,	tal Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing		99.88
Other Current Assets		0.12
Total Assets		100.00

### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
<b>Agriculture</b> 100	Archer-Daniels-Midland	9,285	0.25
		9,285	0.25
<b>Airlines</b> 173 148	Delta Air Lines Southwest Airlines	5,685 4,983	0.15 0.13
115	United Airlines Holdings	4,335 <b>15,003</b>	0.12 <b>0.40</b>
Auto Compone	onts	10,000	51.15
66	Aptiv	6,147	0.16
		6,147	0.16
Automobiles 670	Ford Motor	7,792	0.21
233	General Motors	7,838	0.21
66	PACCAR	6,532	0.17
		22,162	0.59
<b>Banks</b> 807	Bank of America	26,728	0.72
78	Bank of New York Mellon	3,551	0.12
218	Citigroup	9,860	0.26
49 71	Citizens Financial Group	1,929	0.05
19	Fifth Third Bancorp First Republic Bank	2,330 2,316	0.06 0.06
39	Goldman Sachs Group	13,392	0.36
142	Huntington Bancshares	2,002	0.05
335	JPMorgan Chase & Co	44,923	1.20
92 19	KeyCorp M&T Bank	1,603 2,756	0.04 0.07
154	Morgan Stanley	13,093	0.35
21	Northern Trust	1,858	0.05
46	PNC Financial Services Group	7,265	0.20
93 36	Regions Financial State Street	2,005 2,793	0.05 0.08
6	SVB Financial Group	1,381	0.04
147	Truist Financial	6,325	0.17
148	US Bancorp	6,454	0.17
433	Wells Fargo & Co	17,879 <b>170,443</b>	0.48 <b>4.56</b>
Daviananaa		170,440	4.00
<b>Beverages</b> 49	Brown-Forman Class A Shares	3,222	0.09
78	Brown-Forman Class B Shares	5,123	0.03
499	Coca-Cola	31,741	0.85
30	Constellation Brands	6,953	0.19
183 74	Keurig Dr Pepper Molson Coors Beverage	6,526 3,812	0.17 0.10
177	PepsiCo	31,977	0.85
		89,354	2.39
Biotechnology		0.040	0.00
35 74	Alnylam Pharmaceuticals Amgen	8,318 19,435	0.22 0.52
31	Biogen	8,585	0.32
57	BioMarin Pharmaceutical	5,899	0.16

### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Biotechnology	cont/d		
141	Corteva	8,288	0.22
194	Gilead Sciences	16,655	0.45
64	Horizon Therapeutics	7,283	0.19
34 60	Illumina	6,875	0.18
60	Incyte Moderna	4,819 10,777	0.13 0.29
18	Regeneron Pharmaceuticals	12,987	0.25
112	Royalty Pharma	4,426	0.12
33	Seagen	4,241	0.11
40	Vertex Pharmaceuticals	11,551	0.31
		130,139	3.48
Building Produ	ucts		
180	Carrier Global	7,425	0.20
124	Johnson Controls International	7,936	0.21
82	Masco	3,827	0.10
		19,188	0.51
Chemicals			
38	Air Products and Chemicals	11,714	0.31
128	Dow	6,450	0.17
109 49	DuPont de Nemours Ecolab	7,481 7,132	0.20 0.19
49	FMC	7,132 5,491	0.19
55	International Flavors & Fragrances	5,766	0.16
68	Linde	22,180	0.59
104	Mosaic	4,563	0.12
52	PPG Industries	6,539	0.18
40	Sherwin-Williams	9,493 <b>86,809</b>	0.25 <b>2.32</b>
		86,809	2.32
	ervices and Supplies		
47	Automatic Data Processing	11,226	0.30
56 42	Block CoStar Group	3,519 3,246	0.09 0.09
13	Equifax	2,527	0.09
8	FleetCor Technologies	1,469	0.04
8	Gartner	2,689	0.07
30	Global Payments	2,980	0.08
18	Moody's	5,015	0.13
130	PayPal Holdings	9,259	0.25
46	Republic Services	5,934	0.16
21 39	Rollins S&P Global	767 13,063	0.02 0.35
19	TransUnion	1,078	0.03
7	United Rentals	2,488	0.07
17	Verisk Analytics	2,999	0.08
67	Waste Management	10,511	0.28
		78,770	2.11
Computers and		22.225	o = :
76	Accenture	20,280	0.54
37 842	Airbnb Alphabet Class A Shares	3,164 74,290	0.08 1.99
736	Alphabet Class C Shares	65,305	1.75
15	Amdocs	1,364	0.04
2,587	Apple	336,129	8.99
5	Booking Holdings	10,076	0.27
11	CDW	1,964	0.05
56	Cognizant Technology Solutions	3,203	0.09

## Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Computers an	nd Peripherals cont/d		
23	Crowdstrike Holdings	2,422	0.06
24	DoorDash	1,172	0.03
135	eBay	5,599	0.15
6	EPAM Systems	1,966	0.05
51	Etsy	6,109	0.16
15	Expedia Group	1,314	0.04
75 50	Fortinet	3,667	0.10
52	Gen Digital	1,114	0.03
203	HP	5,455	0.15
6 268	IAC Lyft	266 2,953	0.01 0.08
30	Match Group	1,245	0.03
10	MercadoLibre	8,462	0.03
264	Meta Platforms	31,770	0.85
74	NetApp	4,444	0.12
49	Netflix	14,449	0.39
17	Okta	1,162	0.03
34	Palo Alto Networks	4,744	0.13
54	Pinterest	1,311	0.04
64	Seagate Technology Holdings	3,367	0.09
102	Snap	913	0.02
11	Spotify Technology	868	0.02
355	Uber Technologies	8,779	0.23
10 98	VeriSign Western Digital	2,054 3,092	0.05 0.08
1	Zillow Group Class A Shares	3,092	0.00
12	Zillow Group Class C Shares	387	0.00
8	Zscaler	895	0.02
· ·	2504101	635,785	17.00
		035,765	17.00
		•	
Construction a	and Engineering	,	
Construction a	and Engineering DR Horton	6,953	0.19
78 67		6,953 6,063	0.19 0.16
78 67 33	DR Horton Lennar Class A Shares Lennar Class B Shares	6,953 6,063 2,468	0.16 0.07
78 67 33 1	DR Horton Lennar Class A Shares Lennar Class B Shares NVR	6,953 6,063 2,468 4,613	0.16 0.07 0.12
78 67 33	DR Horton Lennar Class A Shares Lennar Class B Shares	6,953 6,063 2,468 4,613 4,280	0.16 0.07
78 67 33 1	DR Horton Lennar Class A Shares Lennar Class B Shares NVR	6,953 6,063 2,468 4,613	0.16 0.07 0.12
78 67 33 1 94	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup	6,953 6,063 2,468 4,613 4,280	0.16 0.07 0.12 0.11
78 67 33 1 94 Containers an	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup	6,953 6,063 2,468 4,613 4,280 <b>24,377</b>	0.16 0.07 0.12 0.11 <b>0.65</b>
78 67 33 1 94 <b>Containers an</b>	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  dd Packaging Ball	6,953 6,063 2,468 4,613 4,280 <b>24,377</b>	0.16 0.07 0.12 0.11 <b>0.65</b>
78 67 33 1 94 Containers an	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11
78 67 33 1 94 <b>Containers an</b>	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  dd Packaging Ball	6,953 6,063 2,468 4,613 4,280 <b>24,377</b>	0.16 0.07 0.12 0.11 <b>0.65</b>
78 67 33 1 94 Containers an 78 32	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b>	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11
78 67 33 1 94 <b>Containers an</b> 78 32 <b>Distribution an</b>	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b>	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 <b>0.22</b>
78 67 33 1 94 Containers an 78 32 Distribution at 104 127	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 0.22
78 67 33 1 94 Containers an 78 32 Distribution at 104 127 89	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 0.22
78 67 33 1 94 Containers an 78 32 Distribution at 104 127	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753 6,119	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 <b>0.22</b> 0.17 0.16 0.13 0.16
78 67 33 1 94 Containers an 78 32 Distribution at 104 127 89	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 0.22
78 67 33 1 94 <b>Containers an</b> 78 32 <b>Distribution ai</b> 104 127 89 11	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753 6,119	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 <b>0.22</b> 0.17 0.16 0.13 0.16
78 67 33 1 94  Containers an 78 32  Distribution an 104 127 89 11  Diversified Fir	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753 6,119	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.22 0.17 0.16 0.13 0.16 <b>0.62</b>
78 67 33 1 94 <b>Containers an</b> 78 32 <b>Distribution ai</b> 104 127 89 11	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753 6,119 <b>23,214</b>	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.11 <b>0.22</b> 0.17 0.16 0.13 0.16
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fir 28 62 12	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Pancials Ally Financial American Express Ameriprise Financial	6,953 6,063 2,468 4,613 4,280 24,377 3,989 4,093 8,082 6,332 6,010 4,753 6,119 23,214	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.22 0.17 0.16 0.13 0.16 0.62
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fir 28 62 12 45	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Inancials Ally Financial American Express Ameriprise Financial Apollo Global Management	6,953 6,063 2,468 4,613 4,280 24,377 3,989 4,093 8,082 6,332 6,010 4,753 6,119 23,214	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.22 0.17 0.16 0.13 0.16 0.62 0.02 0.25 0.10 0.08
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fir 28 62 12 45 16	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Imancials Ally Financial American Express Ameriprise Financial Apollo Global Management BlackRock	6,953 6,063 2,468 4,613 4,280 <b>24,377</b> 3,989 4,093 <b>8,082</b> 6,332 6,010 4,753 6,119 <b>23,214</b> 685 9,160 3,736 2,871 11,338	0.16 0.07 0.12 0.11 <b>0.65</b> 0.11 0.22 0.17 0.16 0.13 0.16 0.62 0.02 0.25 0.10 0.08 0.30
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fir 28 62 12 45 16 78	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Imancials Ally Financial American Express Ameriprise Financial Apollo Global Management BlackRock Blackstone	6,953 6,063 2,468 4,613 4,280 24,377 3,989 4,093 8,082 6,332 6,010 4,753 6,119 23,214 685 9,160 3,736 2,871 11,338 5,787	0.16 0.07 0.12 0.11 0.65 0.11 0.11 0.22 0.17 0.16 0.13 0.16 0.62 0.02 0.25 0.10 0.08 0.30 0.15
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fin 28 62 12 45 16 78 42	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Imancials Ally Financial American Express Ameriprise Financial Apollo Global Management BlackRock Blackstone Capital One Financial	6,953 6,063 2,468 4,613 4,280  24,377  3,989 4,093  8,082  6,332 6,010 4,753 6,119  23,214  685 9,160 3,736 2,871 11,338 5,787 3,904	0.16 0.07 0.12 0.11 0.65 0.11 0.11 0.22 0.17 0.16 0.13 0.16 0.62 0.02 0.25 0.10 0.08 0.30 0.15 0.10
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fir 28 62 12 45 16 78 42 10	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Imancials Ally Financial American Express Ameriprise Financial Apollo Global Management BlackRock Blackstone Capital One Financial Cboe Global Markets	6,953 6,063 2,468 4,613 4,280  24,377  3,989 4,093  8,082  6,332 6,010 4,753 6,119  23,214  685 9,160 3,736 2,871 11,338 5,787 3,904 1,255	0.16 0.07 0.12 0.11 0.65  0.11 0.11 0.22  0.17 0.16 0.13 0.16 0.62  0.02 0.25 0.10 0.08 0.30 0.15 0.10 0.03
78 67 33 1 94  Containers an 78 32  Distribution at 104 127 89 11  Diversified Fin 28 62 12 45 16 78 42	DR Horton Lennar Class A Shares Lennar Class B Shares NVR PulteGroup  Id Packaging Ball Packaging of America  Ind Wholesale Copart Fastenal LKQ WW Grainger  Imancials Ally Financial American Express Ameriprise Financial Apollo Global Management BlackRock Blackstone Capital One Financial	6,953 6,063 2,468 4,613 4,280  24,377  3,989 4,093  8,082  6,332 6,010 4,753 6,119  23,214  685 9,160 3,736 2,871 11,338 5,787 3,904	0.16 0.07 0.12 0.11 0.65 0.11 0.11 0.22 0.17 0.16 0.13 0.16 0.62 0.02 0.25 0.10 0.08 0.30 0.15 0.10

## Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fina	ancials cont/d		
40	CME Group	6,726	0.18
29	Discover Financial Services	2,837	0.08
23	Franklin Resources	607	0.02
7 61	Interactive Brokers Group	506 6,258	0.01 0.17
90	Intercontinental Exchange KKR & Co	4,178	0.17
98	Mastercard	34,078	0.91
40	Nasdaq	2,454	0.07
20	Raymond James Financial	2,137	0.06
4 48	Rocket Synchrony Financial	28 1,577	0.00 0.04
24	T Rowe Price Group	2,617	0.04
188	Visa	39,059	1.04
		156,119	4.17
Discountification			
59	ecommunications Arista Networks	7,160	0.19
828	AT&T	15,244	0.41
433	Cisco Systems	20,628	0.55
182	Corning	5,813	0.15
93	Lumen Technologies	485	0.01
33 71	Motorola Solutions T-Mobile	8,504 9,940	0.23 0.27
483	Verizon Communications	19,030	0.27
.00	vonzon communicatione	86,804	2.32
		33,331	
Electric Utilities		22.070	0.50
347	Edison International	22,076	0.59
		22,076	0.59
Electrical Equi			
52	AMETEK	7,265	0.19
		7,265	0.19
Electronics			
60	Agilent Technologies	8,979	0.24
48	Garmin	4,430	0.12
43 5	Keysight Technologies Mettler-Toledo International	7,356	0.20
64	TE Connectivity	7,227 7,347	0.19 0.19
0-1	TE dominosivity	35,339	0.94
		33,333	0.04
Energy Equipm 31	nent and Services	8,214	0.22
31	Enphase Energy	8,214 8,214	0.22
		0,214	0.22
Food Products			
84	Campbell Soup	4,767	0.13
137 107	Conagra Brands General Mills	5,302 8,972	0.14 0.24
31	Hershey	7,179	0.24
34	JM Smucker	5,388	0.15
70	Kellogg	4,987	0.13
166	Kraft Heinz	6,758	0.18
65 207	McCormick & Co Mondelez International	5,388 13,796	0.15
20 <i>7</i> 94	Sysco	7,186	0.37 0.19
61	Tyson Foods	3,797	0.10
	•	73,520	1.97
		,-20	

## Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Forest Product		2.420	0.00
99	International Paper	3,428	0.09
		3,428	0.09
	quipment and Supplies	05.440	0.07
229 21	Abbott Laboratories	25,142	0.67 0.12
166	Align Technology Avantor	4,429 3,501	0.12
105	Baxter International	5,352	0.14
248	Boston Scientific	11,475	0.31
16	Cooper	5,291	0.14
88	Danaher Dantanki Sirana	23,357	0.63
110 103	Dentsply Sirona Edwards Lifesciences	3,502 7,685	0.09 0.21
91	Exact Sciences	4,505	0.21
72	Hologic	5,386	0.14
18	IDEXX Laboratories	7,343	0.20
56	Intuitive Surgical	14,860	0.40
188	Medtronic	14,611	0.39
31 26	ResMed STERIS	6,452 4,802	0.17 0.13
54	Stryker	13,203	0.13
18	Teleflex	4,493	0.12
51	Thermo Fisher Scientific	28,085	0.75
16	Waters	5,481	0.15
53	Zimmer Biomet Holdings	6,758	0.18
		205,713	5.50
Health Care Pr	oviders and Services		
48	Catalent	2,160	0.06
61	Centene	5,003	0.13
3	DaVita	224	0.01
27	Elevance Health	13,850	0.37
24 14	HCA Healthcare	5,759 7,171	0.15 0.19
20	Humana IQVIA Holdings	4,098	0.19
10	Laboratory of America Holdings	2,355	0.06
11	Quest Diagnostics	1,721	0.05
11	Teladoc Health	260	0.01
108	UnitedHealth Group	57,259	1.53
4	Universal Health Services	564	0.01
		100,424	2.68
	rants and Leisure		
18	Caesars Entertainment	749	0.02
32	Hilton Worldwide Holdings	4,043	0.11
39 15	Las Vegas Sands Live Nation Entertainment	1,875 1,046	0.05 0.03
34	Marriott International	5,062	0.03
41	MGM Resorts International	1,375	0.04
3	Vail Resorts	715	0.02
4	Warner Music Group	140	0.00
		15,005	0.40
Household Du	rables		
192	Newell Brands	2,512	0.07
44	Stanley Black & Decker	3,305	0.09
		5,817	0.16

## Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Pro	oducts		
60	Church & Dwight	4,837	0.13
35	Clorox	4,911	0.13
61	Kimberly-Clark	8,281	0.22
17	Whirlpool	2,405	0.07
		20,434	0.55
Industrial		40.000	
89	3M	10,673	0.29
52 48	AO Smith Illinois Tool Works	2,977 10,574	0.08
34	Trane Technologies	5,715	0.28 0.15
04	Trane recimologies	29,939	0.80
Insurance			
63	Aflac	4,532	0.12
29	Allstate	3,932	0.10
86	American International Group	5,439	0.15
23	Aon	6,903	0.18
36	Arch Capital Group	2,260	0.06
44 16	Chubb Cincinnati Financial	9,707 1,638	0.26 0.04
4	Everest Re Group	1,036 1,325	0.04
1	F&G Annuities & Life	20	0.00
23	Fidelity National Financial	865	0.02
8	Globe Life	964	0.03
33	Hartford Financial Services Group	2,502	0.07
19	Loews	1,108	0.03
1	Markel	1,318	0.03
56 66	Marsh & McLennan	9,267	0.25
66 25	MetLife Principal Financial Group	4,777 2,098	0.13 0.06
65	Progressive	8,431	0.00
40	Prudential Financial	3,979	0.11
26	Travelers	4,875	0.13
12	Willis Towers Watson	2,935	0.08
19	WR Berkley	1,379	0.04
		80,254	2.15
Leisure Equipa 444	ment and Products Carnival	3,579	0.10
52	Hasbro	3,172	0.10
116	Royal Caribbean Cruises	5,734	0.15
	,	12,485	0.33
Machinery			
40	Deere & Co	17,150	0.46
40	Dover	5,416	0.14
90	Otis Worldwide	7,048	0.19
44	Westinghouse Air Brake Technologies	4,392	0.12
		34,006	0.91
Media	Charter Communications	0.700	0.40
11 508	Charter Communications	3,730 17,765	0.10
508 13	Comcast DISH Network	17,765 183	0.48 0.01
27	Fox Class A Shares	820	0.01
7	Fox Class B Shares	199	0.01
13	Liberty Broadband	992	0.03
2	Liberty Media Liberty SiriusXM Class A Shares	79	0.00

### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Media cont/d			
11	Liberty Media Liberty SiriusXM Class C Shares	430	0.01
19	Omnicom Group	1,550 20	0.04
1 55	Paramount Global Class A Shares Paramount Global Class B Shares	928	0.00 0.02
41	Sirius XM Holdings	239	0.02
45	Trade Desk	2,017	0.05
208	Walt Disney	18,071	0.48
235	Warner Bros Discovery	2,228	0.06
		49,251	1.32
Metals and Min			
55	Nucor	7,250	0.19
72	Southern Copper	4,348	0.12
		11,598	0.31
Personal Produ		40.400	0.00
132 37	Colgate-Palmolive Estee Lauder	10,400	0.28
37 299	Procter & Gamble	9,180 45,317	0.25 1.21
200	Treate a cample	64,897	1.74
Pharmaceutica	Is		
224	AbbVie	36,201	0.97
38	AmerisourceBergen	6,297	0.17
45 288	Becton Dickinson  Brietel Myore Squibb	11,443 20,721	0.30 0.55
75	Bristol-Myers Squibb Cardinal Health	5,765	0.33
35	Cigna	11,597	0.31
184	CVS Health	17,147	0.46
85	Dexcom	9,625	0.26
201 107	Elanco Animal Health Eli Lilly & Co	2,456 39,145	0.06 1.05
55	Henry Schein	4,393	0.12
26	Jazz Pharmaceuticals	4,142	0.11
336	Johnson & Johnson	59,354	1.59
24 326	McKesson Merck & Co	9,003	0.24
119	Organon & Co	36,170 3,324	0.97 0.09
709	Pfizer	36,329	0.03
436	Viatris	4,853	0.13
72	Zoetis	10,552	0.28
		328,517	8.78
Real Estate 23	CBRE Group	1,770	0.05
25	OBINE Group	1,770	0.05
Deal Estate Inv	and the same of The same	,	
Real Estate Inv	Alexandria Real Estate Equities REIT	5,681	0.15
66	American Tower REIT	13,983	0.37
172	Annaly Capital Management REIT	3,626	0.10
32	AvalonBay Communities REIT	5,169	0.14
51 68	Boston Properties REIT Crown Castle REIT	3,447 9,224	0.09 0.25
57	Digital REIT	9,22 <del>4</del> 5,715	0.25
15	Equinix REIT	9,825	0.26
85	Equity Residential REIT	5,015	0.13
19	Essex Property Trust REIT	4,026	0.11
33	Extra Space Storage REIT	4,857	0.13

### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv 178 282 155 96 31 158 27 114 22 70 104 106 90 175 60	Healthpeak Properties REIT Host Hotels & Resorts REIT Invitation Homes REIT Iron Mountain REIT Mid-America Apartment Communities REIT Prologis REIT Public Storage REIT Realty Income REIT SBA Communications REIT Simon Property Group REIT UDR REIT Ventas REIT Welltower REIT Weyerhaeuser REIT WP Carey REIT	4,462 4,526 4,594 4,786 4,867 17,811 7,565 7,231 6,167 8,224 4,028 4,775 5,899 5,425 4,689	0.12 0.12 0.13 0.13 0.48 0.20 0.19 0.16 0.22 0.11 0.13 0.16 0.15 0.13
Retail 24 4 63 3 12 4 38 129 90 25 84 126 73 28 158 47 28	Advance Auto Parts AutoZone Best Buy Chipotle Mexican Grill Darden Restaurants Domino's Pizza Genuine Parts Home Depot Lowe's Lululemon Athletica McDonald's Starbucks Target Tractor Supply Walgreens Boots Alliance Yum China Holdings Yum! Brands	3,529 9,865 5,053 4,162 1,660 1,386 6,593 40,746 17,932 8,009 22,137 12,499 10,880 6,299 5,903 2,569 3,586	0.09 0.26 0.14 0.11 0.04 0.08 1.09 0.48 0.21 0.59 0.33 0.29 0.17 0.16 0.07 0.10
Semiconducto 227 80 136 51 81 557 24 168 117 180 298 154 51 53 127  Software	Advanced Micro Devices Analog Devices Applied Materials Broadcom GlobalFoundries Intel Lam Research Marvell Technology Microchip Technology Micron Technology NVIDIA QUALCOMM Skyworks Solutions Teradyne Texas Instruments	14,703 13,122 13,244 28,516 4,365 14,721 10,087 6,223 8,219 8,996 43,550 16,931 4,648 4,629 20,983	0.39 0.35 0.35 0.76 0.12 0.39 0.27 0.17 0.22 0.24 1.17 0.45 0.13 0.12 0.56 <b>5.69</b>
79 54 19 15	Activision Blizzard Adobe Akamai Technologies Atlassian	6,047 18,173 1,602 1,930	0.16 0.49 0.04 0.05

### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o	d		
24	Autodesk	4,485	0.12
10	Bill.com Holdings	1,090	0.03
12	Broadridge Financial Solutions	1,610	0.04
30	Cadence Design Systems	4,819	0.13
24	Cloudflare	1,085	0.03
27 19	Datadog DocuSign	1,984 1,053	0.05 0.03
30	Electronic Arts	3,665	0.03
67	Fidelity National Information Services	4,546	0.12
66	Fiserv	6,671	0.18
5	HubSpot	1,446	0.04
32	Intuit	12,455	0.33
1,167	Microsoft	279,870	7.48
7	MongoDB	1,378	0.04
9	MSCI	4,186	0.11
171 177	Oracle Palantir Technologies	13,978 1,136	0.37 0.03
35	Paychex	4,045	0.03
5	Paycom Software	1,552	0.11
5	RingCentral	177	0.01
11	Roper Technologies	4,753	0.13
110	Salesforce	14,585	0.39
23	ServiceNow	8,930	0.24
30	Snowflake	4,306	0.12
16	Splunk	1,377	0.04
22	SS&C Technologies Holdings	1,145	0.03
17 16	Synopsys Take-Two Interactive Software	5,428	0.15
17	Twilio	1,666 832	0.04 0.02
15	Veeva Systems	2,421	0.06
24	VMware	2,946	0.08
21	Workday	3,514	0.09
23	Zoom Video Communications	1,558	0.04
26	ZoomInfo Technologies	783	0.02
		433,227	11.58
Textiles and Ap	parel		
174	NIKE	20,360	0.54
107	VF	2,954	0.08
		23,314	0.62
Transportation			
43	CH Robinson Worldwide	3,937	0.11
50	Expeditors International of Washington	5,196	0.14
41	FedEx	7,101	0.19
28	JB Hunt Transport Services	4,882	0.13
23 101	Old Dominion Freight Line United Parcel Service	6,527 17,558	0.17 0.47
101	Officer Parcel Service	45,201	1.21
Water			
155	American Water Works	23,625	0.63
		23,625	0.63
<b>Total Equities</b>		3,738,362	99.94
Total Transfera	ble Securities	3,738,362	99.94

### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

	Value USD	% of Fund
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.06% (31 December 2021 - 0.00%)	3,738,362 2,198	99.94 0.06
Net Assets Attributable to Redeeming Participating Shareholders	3,740,560	100.00
Analysis of Total Assets (Unaudited)	,,	tal Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing		99.92
Other Current Assets Total Assets		0.08

### **Xtrackers India Government Bond UCITS ETF**

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Government Bonds - 98.54% (31 December 2021 - 0.00%)

Nominal	Security	Credit Rating	Coupon %	Maturity	Value USD	% of Fund
125,000,000	India (Government of)	Baa3	7.32	28/01/2024	1,516,590	2.47
212,500,000	India (Government of)	Baa3	6.18	04/11/2024	2,532,688	4.12
244,000,000	India (Government of)	Baa3	5.22	15/06/2025	2,830,760	4.60
242,000,000	India (Government of)	Baa3	5.15	09/11/2025	2,779,738	4.52
309,000,000	India (Government of)	Baa3	5.63	12/04/2026	3,571,933	5.81
168,000,000	India (Government of)	Baa3	5.74	15/11/2026	1,931,888	3.14
210,000,000	India (Government of)	Baa3	7.38	20/06/2027	2,552,872	4.15
274,000,000	India (Government of)	Baa3	7.26	14/01/2029	3,305,719	5.37
227,000,000	India (Government of)	Baa3	7.10	18/04/2029	2,713,628	4.41
245,000,000	India (Government of)	Baa3	6.45	07/10/2029	2,823,023	4.59
230,000,000 255,000,000	India (Government of)	Baa3 Baa3	5.79 5.77	11/05/2030 03/08/2030	2,539,870 2,809,377	4.13 4.57
245,000,000	India (Government of) India (Government of)	Ваа3	5.77 5.85	03/06/2030	2,609,577	4.37
310,000,000	India (Government of)	Baa3	6.10	12/07/2031	3,456,315	5.62
325,000,000	India (Government of)	Baa3	6.54	17/01/2031	3,716,070	6.04
210.000.000	India (Government of)	Baa3	7.26	22/08/2032	2,526,625	4.11
287,000,000	India (Government of)	Baa3	7.54	23/05/2036	3,499,506	5.69
167,500,000	India (Government of)	Baa3	7.72	15/06/2049	2,092,080	3.40
211,000,000	India (Government of)	Baa3	7.16	20/09/2050	2,469,922	4.02
307,000,000	India (Government of)	Baa3	6.67	17/12/2050	3,382,529	5.50
305,000,000	India (Government of)	Baa3	6.99	15/12/2051	3,496,827	5.69
114,000,000	India (Government of)	Baa3	7.36	12/09/2052	1,352,897	2.20
Total Govern				_	60,599,440	98.54
Total Transfer	able Securities			_	60,599,440	98.54
Total Financia	al Assets at Fair Value through Profit or l	_oss			60,599,440	98.54
Other Net As:	sets - 1.46% (31 December 2021 - 0.00%)				898,175	1.46
Net Assets A	ttributable to Redeeming Participating S	hareholders			61,497,615	100.00
Analysis of T	otal Assets (Unaudited)				% of To	tal Assets
Analysis of 1	otal Assets (Gliauditeu)					1/12/2022
	ecurities admitted to an official stock excha	nge listing an	d transferal	ole securities d	ealt	
in another reg						98.48
Other Current	Assets					1.52
<b>Total Assets</b>						100.00

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Airlines 11,200 25,320 26,000 21,800 48,000 382 1,300 5,794	Air China Class A Shares Air China Class H Shares China Airlines China Eastern Airlines Class A Shares China Eastern Airlines Class H Shares Hanjin Kal Korean Air Lines Turk Hava Yollari	17,159 22,546 16,073 17,424 19,495 11,314 23,594 43,611  171,216	0.08 0.11 0.08 0.09 0.10 0.05 0.12 0.21
Auto Compone	ents Cheng Shin Rubber Industry	17,220	0.08
659 2,900 4,985 795 2,459 5,300 9,800 16,000	Contemporary Amperex Technology Fuyao Glass Industry Group Class A Shares Fuyao Glass Industry Group Class H Shares Hankook Tire & Technology Hanon Systems Huayu Automotive Systems Weichai Power Class A Shares Weichai Power Class H Shares	37,472 14,700 20,917 19,584 15,732 13,275 14,419 21,484	0.18 0.07 0.10 0.10 0.08 0.07 0.07
Automobiles		174,803	0.86
700 3,155 864 476 949 14,000 3,130	BYD Class A Shares BYD Class H Shares Ford Otomotiv Sanayi Hyundai Motor Kia Sinotruk Hong Kong Tofas Turk Otomobil Fabrikasi	25,998 77,855 24,208 56,842 44,504 19,516 27,706	0.13 0.38 0.12 0.28 0.22 0.09 0.14
		276,629	1.36
Banks 4,266 18,080 42,300 128,000 23,334 18,822 14,400 13,117 331,208 868 6,347 5,363 633,533 1,281 10,600 221,040 99,400 66,300 21,100 23,000 42,000 6,400 9,700 3,513 19,380	Absa Group Abu Dhabi Commercial Bank Agricultural Bank of China Class A Shares Agricultural Bank of China Class H Shares Akbank Alpha Services and Holdings AMMB Holdings Banco Bradesco Banco de Chile Banco de Credito e Inversiones Banco do Brasil Banco Santander Brasil Banco Santander Chile Bancolombia Bangkok Bank Bank Central Asia Bank Mandiri Persero Bank Negara Indonesia Persero Bank of Beijing Bank of Communications Class A Shares Bank of Hangzhou Bank of Nanjing Bank of Ningbo Bank of the Philippine Islands	48,615 44,306 17,791 43,952 24,369 20,088 13,534 33,465 34,211 24,849 41,750 28,634 25,246 11,228 45,295 121,400 63,372 39,288 13,144 15,757 24,162 12,099 14,608 16,476 35,472	0.24 0.22 0.09 0.22 0.12 0.10 0.07 0.16 0.17 0.12 0.21 0.14 0.12 0.06 0.22 0.60 0.31 0.19 0.06 0.08 0.12 0.06 0.08 0.12 0.06 0.07 0.08 0.17

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Banks cont/d			
305,300	Bank Rakyat Indonesia Persero	96,880	0.48
18,852	BDO Unibank	35,757	0.18
14,500	BOC Hong Kong Holdings	49,417	0.24
33,000 17,700	Chang Hwa Commercial Bank	18,414 12,740	0.09 0.06
57,000	China CITIC Bank - China listing China CITIC Bank - Hong Kong listing	25,269	0.00
14,800	China Construction Bank Class A Shares	12,043	0.06
312,500	China Construction Bank Class H Shares	195,789	0.96
33,900	China Everbright Bank Class A Shares	15,042	0.07
60,000	China Everbright Bank Class H Shares	18,296	0.09
5,900	China Merchants Bank Class A Shares China Merchants Bank Class H Shares	31,773 83,224	0.16 0.41
14,881 27,800	China Minsheng Banking Class A Shares	13,862	0.41
56,500	China Minsheng Banking Class H Shares	19,545	0.10
27,000	China Zheshang Bank	11,473	0.06
23,300	Chongqing Rural Commercial Bank - China listing	11,888	0.06
40,000	Chongqing Rural Commercial Bank - Hong Kong listing	13,684	0.07
20,100	CIMB Group Holdings	26,465	0.13
25,098 20,330	Commercial Bank PSQC Eurobank Ergasias Services and Holdings	34,459 22,891	0.17 0.11
18,376	First Abu Dhabi Bank	85,559	0.42
17,848	FirstRand	65,161	0.32
13,161	Grupo Financiero Banorte	94,490	0.46
19,021	Grupo Financiero Inbursa	32,054	0.16
1,190	Hana Financial Group	39,573	0.19
4,100 28,300	Hong Leong Bank Industrial & Commercial Bank of China Class A Shares	19,136 17,752	0.09 0.09
270,200	Industrial & Commercial Bank of China Class H Shares	139,169	0.68
8,000	Industrial Bank	20,339	0.10
2,280	Industrial Bank of Korea	17,706	0.09
7,530	Itau Unibanco Holding	31,220	0.15
11,700	Kasikornbank	49,827	0.24
874 77,700	Komercni Banka	25,295 39,708	0.12 0.20
17,600	Krung Thai Bank Malayan Banking	34,760	0.20
43,555	Masraf Al Rayan	37,925	0.19
30,730	Metropolitan Bank & Trust	29,777	0.15
5,992	Moneta Money Bank	20,122	0.10
5,067	National Bank of Greece	20,263	0.10
3,072	Nedbank Group	38,381	0.19
1,325 9,000	OTP Bank Nyrt Ping An Bank	35,701 17,118	0.18 0.08
13,452	Piraeus Financial Holdings	20,645	0.10
19,700	Postal Savings Bank of China Class A Shares	13,155	0.06
56,000	Postal Savings Bank of China Class H Shares	34,798	0.17
41,800	Public Bank	40,993	0.20
18,240	Qatar National Bank	90,154	0.44
11,100 13,200	RHB Bank SCB X	14,590 40,780	0.07 0.20
15,500	Shanghai Pudong Development Bank	16,309	0.20
1,794	Shinhan Financial Group	49,940	0.25
5,775	Standard Bank Group	56,949	0.28
43,000	Taiwan Business Bank	18,117	0.09
687,400	TMBThanachart Bank	27,984	0.14
25,462 35,199	Turkiye Halk Bankasi Turkiye Is Bankasi	18,077 24,012	0.09 0.12
34,424	Turkiye is bankasi Turkiye Vakiflar Bankasi	24,012 21,865	0.12
2,923	Woori Financial Group	26,699	0.13
34,254	Yapi ve Kredi Bankasi	21,611	0.11
		3,009,736	14.80

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Beverages 26,349	Ambev	72,463	0.36
10,386 7,337	Anadolu Efes Biracilik Ve Malt Sanayii Coca-Cola Femsa	37,589 49,638	0.18 0.24
2,342	Coca-Cola Icecek	25,573	0.13
		185,263	0.91
Biotechnology			
324	BeiGene	71,261	0.35
200 1.600	CanSino Biologics Class A Shares CanSino Biologics Class H Shares	4,221 13,684	0.02 0.07
604	Genexine	8,932	0.04
974	Helixmith	8,126	0.04
4,200 179	Hualan Biological Engineering Hugel	13,737 19,096	0.07 0.09
5,217	Innovent Biologics	22,392	0.11
171 77	Medytox Samsung Biologics	17,310 49,994	0.08 0.25
544	Seegene	11,702	0.23
1,325	Shanghai Junshi Biosciences - China listing	11,988	0.06
2,945 2,200	Shanghai Junshi Biosciences - Hong Kong listing Shenzhen Kangtai Biological Products	18,300 10,026	0.09 0.05
293	SK Biopharmaceuticals	16,706	0.03
592	Zai Lab	18,174	0.09
		315,649	1.55
Building Produ	cts		
15,570	Asia Cement	20,770	0.10
111,902 47,000	Cemex Indocement Tunggal Prakarsa	45,250 29,889	0.22 0.15
76,072	Semen Indonesia Persero	32,129	0.16
		128,038	0.63
Chemicals			
242,100	Chandra Asri Petrochemical	39,968	0.20
1,200 2,513	Ganfeng Lithium Class A Shares Ganfeng Lithium Class H Shares	12,056 18,771	0.06 0.09
111	Hanwha Solutions	3,775	0.02
34,550 171	Indorama Ventures LG Chem	40,650	0.20 0.40
150	Lotte Chemical	81,139 21,174	0.40
14,113	Orbia Advance	24,985	0.12
23,787 10,800	Petkim Petrokimya Holding Petronas Chemicals Group	25,363 21,085	0.13 0.10
8,418	Taiwan Fertilizer	14,653	0.10
		303,619	1.49
Commercial Se	ervices and Supplies		
156,600	Bangkok Expressway & Metro	44,310	0.22
3,106 14,864	Bidvest Group CCR	39,136 30,461	0.19 0.15
13,047	China Merchants Port Holdings	30,461 19,124	0.13
700	Hangzhou Tigermed Consulting Class A Shares	10,603	0.05
1,100 9,920	Hangzhou Tigermed Consulting Class H Shares International Container Terminal Services	12,713 35,602	0.06 0.18
4,175	Localiza Rent a Car	42,068	0.16
12,000	Offcn Education Technology	8,030	0.04
19,600 962	Shanghai International Port Group StoneCo	15,127 9,081	0.07 0.05
16,300	Westports Holdings	14,061	0.03

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Commercial Se 22,000	rvices and Supplies cont/d Zhejiang Expressway	16,941	0.08
		297,257	1.46
Computers and	l Peripherals		
200	360 Security Technology	189	0.00
253 9,543	Advantech	2,725 840,643	0.01 4.13
1,266	Alibaba Group Holding Asustek Computer	11,060	0.06
6	Autohome	184	0.00
818	Baidu	93,563	0.46
400	BOE Technology Group	195	0.00
13,815	Compal Electronics	10,360	0.05
10,086	Innolux	3,626	0.02
50 692	iQIYI Kakao	265 29,059	0.00 0.14
17,270	Lenovo Group	14,183	0.14
13,695	Meituan	306,538	1.51
706	Naspers	117,190	0.58
357	NAVER	50,113	0.25
79	NCSoft	27,989	0.14
1,714	Pinduoduo	139,777	0.69
5,345	Quanta Computer	12,573	0.06
9	Samsung SDS	875 1,325,781	0.00 6.52
30,981 2,509	Tencent Holdings Trip.com Group	86,310	0.32
9	Weibo	172	0.00
620	Wistron	593	0.00
		3,073,963	15.11
Construction a	nd Engineering		
20,800	China Railway Group Class A Shares	16,715	0.08
39,136	China Railway Group Class H Shares	20,659	0.10
27,200	China State Construction Engineering	21,347	0.10
72,000	China Tower	7,749	0.04
4,107	Daewoo Engineering & Construction	13,576	0.07
18,800 170,000	Gamuda Land & Houses	16,004 48,592	0.08 0.24
10,700	Malaysia Airports Holdings	15,935	0.24
5,110	Sitios Latinoamerica	2,452	0.01
,		163,029	0.80
Containers and	I Packaging		
9,529	Klabin	36,042	0.18
		36,042	0.18
Distribution and		40 550	0.00
31,700	Sime Darby	16,552	0.08
		16,552	0.08
Diversified Fina		75.000	0.07
30,000 9,928	B3 SA - Brasil Bolsa Balcao Banco BTG Pactual	75,060 45,017	0.37 0.22
3,093	BNK Financial Group	45,017 15,899	0.22
2,100	BOC Aviation	17,529	0.09
382	Capitec Bank Holdings	41,726	0.21
5,668	Chailease Holding	40,017	0.20
14,200	Changjiang Securities	10,939	0.05
73,000	China Development Financial Holding	29,926 11,050	0.15
8,900	China Galaxy Securities Class A Shares	11,950	0.06

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Fin	ancials cont/d		
32,500	China Galaxy Securities Class H Shares	15,865	0.08
2,100	China International Capital Class A Shares	11,573	0.06
10,800	China International Capital Class H Shares	20,618	0.10
6,900	China Merchants Securities - China listing	13,264	0.07
13,400 6,100	China Merchants Securities - Hong Kong listing CITIC Securities Class A Shares	13,134 17,554	0.06 0.09
12,500	CITIC Securities Class H Shares	25,272	0.03
3,600	CSC Financial - China listing	12,358	0.06
14,091	CSC Financial - Hong Kong listing	12,331	0.06
69,100	CTBC Financial Holding	49,686	0.24
49,539 5,700	E.Sun Financial Holding Everbright Securities	38,763 12,251	0.19 0.06
43,000	First Financial Holding	37,074	0.00
27,000	Fubon Financial Holding	49,458	0.24
5,600	GF Securities Class A Shares	12,537	0.06
13,400	GF Securities Class H Shares	19,263	0.10
9,300	Guosen Securities	11,936	0.06
10,100 26,800	Haitong Securities Class A Shares Haitong Securities Class H Shares	12,686 16,482	0.06 0.08
43,000	Hua Nan Financial Holdings	31,408	0.00
7,000	Huatai Securities Class A Shares	12,889	0.06
12,600	Huatai Securities Class H Shares	14,416	0.07
16,400	Industrial Securities	13,606	0.07
4,924	Investec	31,110	0.15
1,302 342	KB Financial Group	49,938	0.25 0.07
40,000	Korea Investment Holdings Mega Financial Holding	14,416 39,498	0.07
3,076	Mirae Asset Securities	14,790	0.13
22,800	Muangthai Capital	25,015	0.12
2,049	NH Investment & Securities	14,211	0.07
48,821	Old Mutual	30,013	0.15
9,700 25,600	Orient Securities - China listing	12,534 12,267	0.06 0.06
4,532	Orient Securities - Germany listing Remgro	35,433	0.00
545	Samsung Card	12,736	0.06
599	Samsung Securities	14,898	0.07
12,452	Sanlam	35,655	0.18
48,000	SinoPac Financial Holdings	26,159	0.13
52,000	Taishin Financial Holding	25,547	0.13 0.17
40,000 51,000	Taiwan Cooperative Financial Holding Yuanta Financial Holding	33,837 36,007	0.17
31,000	ruanta i manda riolung	1,226,551	6.03
Diversified Tele	ecommunications		
1,300	Advanced Info Service	7,319	0.04
103,074	America Movil	93,515	0.46
8,100	Axiata Group	5,682	0.03
400	China United Network Communications	259	0.00
12,167	Chunghwa Telecom	44,732	0.22
300 11,336	DiGi.Com Emirates Telecommunications Group	272 70,560	0.00 0.35
5,280	Far EasTone Telecommunications	11,321	0.06
296	GDS Holdings	6,104	0.03
155	Globe Telecom	6,063	0.03
13	Hellenic Telecommunications Organization	202	0.00
209	KT LC Uplup	5,587	0.03
696 300	LG Uplus Maxis	6,082 262	0.03 0.00
4,558	MTN Group	34,101	0.00
4,009	Ooredoo	10,128	0.05
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### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Diversified Tel	ecommunications cont/d		
335	PLDT	7,917	0.04
134 5	Samsung SDI SK Telecom	62,629 187	0.31 0.00
2,428	Taiwan Mobile	7,481	0.00
1,542	Telefonica Brasil	11,200	0.05
200	Telekom Malaysia	245	0.00
156,800 3,345	Telkom Indonesia Persero TIM	37,771 7,856	0.19 0.04
48,400	Tower Bersama Infrastructure	7,050 7,151	0.04
36,300	True	5,073	0.02
411	Turk Telekomunikasyon	539	0.00
202 2,098	Turkcell Iletisim Hizmetleri Vodacom Group	409 15,129	0.00 0.07
100	ZTE Class A Shares	374	0.07
200	ZTE Class H Shares	441	0.00
		466,591	2.29
Electric Utilitie 5,054	S Centrais Eletricas Brasileiras	40,319	0.20
38,400	CGN Power - China listing	14,930	0.20
97,000	CGN Power - Hong Kong listing	23,116	0.11
18,400	China National Nuclear Power	15,956	0.08
8,600 9,940	China Yangtze Power Cia Energetica de Minas Gerais	26,103 30,405	0.13 0.15
5,149	CPFL Energia	32,378	0.15
9,217	Equatorial Energia	47,169	0.23
15,400	Huaneng Lancang River Hydropower	14,690	0.07
2,995 8,600	Interconexion Electrica Sichuan Chuantou Energy	12,971 15,202	0.06 0.08
0,000	Giordan Gridaniou Energy	273,239	1.34
Electrical Equi	nment		
5,858	Delta Electronics	54,605	0.27
38	LG Innotek	7,588	0.04
18,000	Tatung	20,205	0.10
7,500 10,800	Xinjiang Goldwind Science & Technology Class A Shares Xinjiang Goldwind Science & Technology Class H Shares	11,924 9,617	0.06 0.04
10,000	Anjiang Goldwind Science & Technology Class IT Shares	103,939	0.51
Electronics			
21,000	AUO	10,249	0.05
300	Foxconn Industrial Internet	398	0.00 0.98
61,028 4	Hon Hai Precision Industry Iljin Materials	198,360 164	0.90
600	KCE Electronics	806	0.00
657	LG Display	6,469	0.03
22,400 300	Lingyi iTech Guangdong Luxshare Precision Industry	14,698 1,377	0.07 0.01
105	Micro-Star International	408	0.00
1,508	Pegatron	3,116	0.02
155	Samsung Electro-Mechanics	15,996	0.08
100 2,100	Shengyi Technology Shenzhen Inovance Technology	208 21,095	0.00 0.10
3,700	Sunwoda Electronic	11,310	0.10
100	Suzhou Dongshan Precision Manufacturing	357	0.00
11,525	Synnex Technology International	22,198	0.11
160 12,395	Walsin Technology WPG Holdings	411 19,398	0.00 0.10
406	Yageo	5,958	0.10
3,200	Zhejiang Chint Electrics	12,811	0.06

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electronics co		0.000	0.00
2,000	Zhen Ding Technology Holding	6,833 <b>352,620</b>	0.03 <b>1.73</b>
		332,020	1.73
Energy Equipm 38,118	nent and Services China Everbright Environment Group	17,045	0.08
21,200	Energy Absolute	59,373	0.29
3,000 5,651	Flat Glass Group Class A Shares Flat Glass Group Class H Shares	14,443 13,670	0.07 0.07
1,900	Hangzhou First Applied Material	18,245	0.09
1,800 1,000	JA Solar Technology LONGi Green Energy Technology	15,633 6,108	0.08
100	TCL Zhonghuan Renewable Energy Technology	544	0.00
947 10,580	Terna Energy Xinyi Solar Holdings	20,598 11,712	0.10 0.06
10,560	Alliyi Solal Holdings	177,371	0.87
Food Duodueto		,	0.01
Food Products 58,200	Charoen Pokphand Foods	41,673	0.20
13,571	Grupo Bimbo	57,356	0.28
739 19,100	Nestle Malaysia Sime Darby Plantation	23,487 20,162	0.12 0.10
11,196	Woolworths Holdings	43,712	0.22
		186,390	0.92
Forest Product		00.450	0.40
15,917 60,600	Empresas CMPC Indah Kiat Pulp & Paper	26,453 33,964	0.13 0.17
5,307	Suzano	48,489	0.24
		108,906	0.54
	uipment and Supplies		
6,655 2,000	Hengan International Group Jafron Biomedical	35,343 8,952	0.17 0.04
5,200	Lepu Medical Technology Beijing	17,264	0.09
6,600 1,800	Microport Scientific Ovctek China	17,377 9,288	0.09 0.05
18,800	Shandong Weigao Group Medical Polymer	30,880	0.15
500	Shenzhen Mindray Bio-Medical Electronics	22,834	0.11
		141,938	0.70
Health Care Pro	oviders and Services Aier Eye Hospital Group	14,819	0.07
400	Asymchem Laboratories Tianjin	8,556	0.07
49,600	Bangkok Dusit Medical Services	41,530	0.20
1,400 6,066	BGI Genomics Bumrungrad Hospital	10,459 37,130	0.05 0.18
31,359	Hapvida Participacoes e Investimentos	30,173	0.15
8,200 12,600	IHH Healthcare Meinian Onehealth Healthcare Holdings	11,579 11,163	0.06 0.06
900	Pharmaron Beijing Class A Shares	8,845	0.04
1,637 6,074	Pharmaron Beijing Class H Shares Rede D'Or Sao Luiz	11,357 34,030	0.06 0.17
500	Topchoice Medical	11,056	0.06
1,300 2,000	WuXi AppTec Class A Shares WuXi AppTec Class H Shares	15,219 21,128	0.08 0.10
12,500	Wuxi Apprec class in Shares Wuxi Biologics Cayman	95,853	0.10
		362,897	1.79

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Hotels, Restau	rants and Leisure		
188	CJ ENM	15,566	0.08
21,900	Genting Malaysia	13,374	0.06
769	H World Group	32,621	0.16
917 39,345	Kangwon Land Minor International	16,824 36,636	0.08 0.18
1,240	OPAP	17,508	0.18
238	Studio Dragon	16,187	0.08
		148,716	0.73
Household Du	rables		
1,812	Nien Made Enterprise	17,362	0.08
12,260	Turkiye Sise ve Cam Fabrikalari	28,110	0.14
		45,472	0.22
Household Pro	oducts		
3,023	Arcelik	18,119	0.09
460	Coway	20,335	0.10
29,826	Kimberly-Clark de Mexico	50,615	0.25
508	LG Electronics	34,750	0.17
2,594 300	Lite-On Technology TCL Technology Group	5,385 161	0.03 0.00
118,600	Unilever Indonesia	35,807	0.00
200	Universal Scientific Industrial Shanghai	469	0.00
		165,641	0.82
Industrial			
24,400	AVIC Industry-Finance Holdings	11,567	0.06
25,100	CRRC Class A Shares	18,538	0.09
56,000	CRRC Class H Shares	22,601	0.11
83	Fabrinet	10,642	0.05
23,900 5,700	Hartalega Holdings Humanwell Healthcare Group	9,224 19,682	0.05 0.10
151	Largan Precision	10,022	0.10
10,600	Lens Technology	16,133	0.08
4,640	Siam Cement	45,817	0.22
1,800	Sunny Optical Technology Group	21,413	0.10
58,600	Top Glove	12,039	0.06
1,732 5,000	Zhuzhou CRRC Times Electric Class A Shares Zhuzhou CRRC Times Electric Class H Shares	13,661 24,824	0.07 0.12
0,000	Zitazitoa Grave filmos Electrio Glasci Fi Gharos	236,163	1.16
lmama::		•	
Insurance 6,840	BB Seguridade Participacoes	43,672	0.21
32,220	Cathay Financial Holding	41,932	0.21
3,000	China Life Insurance - China listing	16,095	0.08
30,722	China Life Insurance - Hong Kong listing	52,745	0.26
4,700	China Pacific Insurance Group Class A Shares	16,656	0.08
13,000 14,000	China Pacific Insurance Group Class H Shares	28,948 17,435	0.14 0.09
372	China Taiping Insurance Holdings DB Insurance	19,210	0.09
4,095	Discovery	29,687	0.05
7,910	Hanwha Life Insurance	17,328	0.08
626	Hyundai Marine & Fire Insurance	14,579	0.07
2,900	New China Life Insurance Class A Shares	12,608	0.06
7,200	New China Life Insurance Class H Shares	17,620	0.09
15,236 17,700	OUTsurance Group People's Insurance Group of China Class A Shares	28,242 13,354	0.14
17,700 66,000	People's Insurance Group of China Class A Shares  People's Insurance Group of China Class H Shares	13,354 21,901	0.07 0.11
33,080	PICC Property & Casualty	31,406	0.11
3,800	Ping An Insurance Group of China Class A Shares	25,814	0.13

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Insurance cont	/d		
21,439	Ping An Insurance Group of China Class H Shares	141,875	0.70
7,130	Porto Seguro	31,263	0.15
167 461	Samsung Fire & Marine Insurance	26,414	0.13
73,000	Samsung Life Insurance Shin Kong Financial Holding	25,884 20,830	0.13 0.10
70,000	Chili Rong Financial Florating	695,498	3.42
Leisure Equipn	nent and Products		
2,667	Giant Manufacturing	17,398	0.08
2,154	Merida Industry	11,703	0.06
		29,101	0.14
Machinery			
17,800	Zoomlion Heavy Industry Science and Technology Class A Shares	13,995	0.07
34,200	Zoomlion Heavy Industry Science and Technology Class H Shares	16,169	0.08
		30,164	0.15
<b>Media</b> 802	Cheil Worldwide	14,619	0.07
9,334	Grupo Televisa SAB	8,488	0.04
		23,107	0.11
Metals and Min			
427	Anglo American Platinum Baoshan Iron & Steel	35,758 16,967	0.18 0.08
21,000 4,415	Catcher Technology	24,276	0.08
48,616	China Steel	47,136	0.23
11,332	Cia Siderurgica Nacional	31,229	0.15
827	Hyundai Steel	20,013	0.10
4,964	Impala Platinum Holdings	62,182	0.31
3,277 1,032	Industrias Penoles Kumba Iron Ore	40,301 29,859	0.20 0.15
3,421	Northam Platinum Holdings	37,634	0.13
21,900	Press Metal Aluminium Holdings	24,262	0.12
18,935	Sibanye Stillwater	49,766	0.24
5,577	Usinas Siderurgicas de Minas Gerais Usiminas	7,827	0.04
		427,210	2.10
Personal Produ 294	ucts Amorepacific	31,969	0.16
842	AMOREPACIFIC Group	23,239	0.10
67	LG H&H	38,256	0.19
		93,464	0.46
Pharmaceutica			
423	Alteogen	12,795	0.06
4,040 1,600	Aspen Pharmacare Holdings Betta Pharmaceuticals	32,370 11,394	0.16 0.06
2,087	Bukwang Pharmaceutical	14,442	0.07
382	Celltrion	48,486	0.24
515	Celltrion Healthcare	23,622	0.12
270	Celltrion Pharm	14,285	0.07
474 1,100	Changchun High & New Technology Industry Group Chongqing Zhifei Biological Products	11,403 13,964	0.06 0.07
2,500	Dong-E-E-Jiao	14,706	0.07
3,200	Guangzhou Baiyunshan Pharmaceutical Holdings - China listing	13,778	0.07
5,449	Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing	16,057	0.08
69	Hanmi Pharm	16,261	0.08
503	Hanmi Science	12,908	0.06

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Pharmaceutica	s cont/d		
9,606	Hansoh Pharmaceutical Group	18,264	0.09
2,300	Huadong Medicine	15,558	0.08
4,467	Hypera	38,242	0.19
3,500	Jiangsu Hengrui Pharmaceuticals	19,491	0.10
7,100	Jointown Pharmaceutical Group	13,381	0.06
271,900	Kalbe Farma	36,504	0.18
1,248	Richter Gedeon Nyrt	27,607 11,338	0.13
2,226	Shanghai Fosun Pharmaceutical Group Class A Shares Shanghai Fosun Pharmaceutical Group Class H Shares	·	0.05
4,763 16,200	Shanghai RAAS Blood Products	15,256 14,845	0.07 0.07
844	Shin Poong Pharmaceutical	14,117	0.07
5,000	Sichuan Kelun Pharmaceutical	19,230	0.09
9,600	Sinopharm Group	24,403	0.12
2,119	Walvax Biotechnology	12,309	0.06
435	Yuhan	19,677	0.10
1,800	Yunnan Baiyao Group	14,142	0.07
372	Zhangzhou Pientzehuang Pharmaceutical	15,509	0.08
4,300	Zhejiang Huahai Pharmaceutical	13,586	0.07
		599,930	2.95
Real Estate			
33,456	Aldar Properties	40,355	0.20
71,800	Ayala Land	39,683	0.20
26,304	Central Pattana	53,922	0.27
80,000	China Jinmao Holdings Group	17,220	0.08
9,500	China Merchants Shekou Industrial Zone Holdings	17,342	0.09
20,310	China Overseas Land & Investment	53,605	0.26
12,433 7,200	China Resources Land China Vanke Class A Shares	56,948 18,940	0.28 0.09
12,300	China Vanke Class H Shares	24,900	0.09
46,000	CIFI Holdings Group	6,483	0.03
54,000	Country Garden Holdings	18,473	0.09
9,668	Country Garden Services Holdings	24,080	0.12
31,915	Emaar Properties	50,923	0.25
68,889	Emlak Konut Gayrimenkul Yatirim Ortakligi	32,127	0.16
13,710	Highwealth Construction	17,976	0.09
20,200	Jinke Properties Group	5,576	0.03
1,281	KE Holdings	17,883	0.09
9,767	Longfor Group Holdings	30,409	0.15
6,833	Multiplan Empreendimentos Imobiliarios	28,343	0.14
8,700 2,800	Poly Developments and Holdings Group Poly Property Services	19,025 16,520	0.09 0.08
7,100	Red Star Macalline Group	4,813	0.02
16,500	RiseSun Real Estate Development	5,175	0.03
13,713	Ruentex Development	19,296	0.10
42,392	Seazen Group	15,697	0.08
21,200	Shanghai Lujiazui Finance & Trade Zone Development - China listing	17,130	0.08
6,200	Shanghai Lujiazui Finance & Trade Zone Development - Hong Kong		
	listing	8,728	0.04
19,500	Shenzhen Overseas Chinese Town	15,022	0.07
71,600	SM Prime Holdings	45,611	0.22
		722,205	3.55
Real Estate Inv	estment Trust		
34,116	Fibra Uno Administracion REIT	40,196	0.20
9,290	Torunlar Gayrimenkul Yatirim Ortakligi REIT	9,578	0.05
		49,774	0.25
Retail			
9,948	Atacadao	27,848	0.14

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d 10,000 1,488 8,954 2,900 15,200 6,600 5,500 10,200 1,000	Haidilao International Holding Hotai Motor Lojas Renner Mango Excellent Media Natura & Co Holding Ping An Healthcare and Technology Shanghai Pharmaceuticals Holding Class A Shares Shanghai Pharmaceuticals Holding Class H Shares Super Hi International Holding	28,700 28,467 34,732 12,583 33,424 18,012 14,174 16,963 1,273	0.14 0.14 0.17 0.06 0.16 0.09 0.07 0.08 0.01
		216,176	1.06
Semiconductor 7,330 112 9,291 240 903 2,000 683 32,683 2,028 147,751 35,734 3,000 1,000 9,000	ASE Technology Holding Globalwafers MediaTek Nanya Technology Novatek Microelectronics Powertech Technology Realtek Semiconductor Samsung Electronics SK Hynix Taiwan Semiconductor Manufacturing United Microelectronics Vanguard International Semiconductor Win Semiconductors Winbond Electronics	22,394 1,558 188,931 400 9,269 5,154 6,244 1,429,316 120,285 2,156,019 47,319 7,564 4,441 5,739	0.11 0.01 0.93 0.00 0.05 0.02 0.03 7.03 0.59 10.60 0.23 0.04 0.02 0.03
		4,004,633	19.69
Software 418 7 7,700 5,311 400 1,206 4 11 100	Bilibili Douzone Bizon Giant Network Group Kingdee International Software Group Kingsoft NetEase Netmarble Pearl Abyss Yonyou Network Technology	9,902 204 8,859 11,391 1,338 87,592 191 365 349	0.05 0.00 0.04 0.06 0.01 0.43 0.00 0.00
		120,191	0.59
Textiles and Ap 2,000 21,973 4,626	parel Eclat Textile Far Eastern New Century Feng TAY Enterprise	32,243 22,806 31,080 <b>86,129</b>	0.16 0.11 0.15 <b>0.42</b>
Transportation 172,100 185 9,800 21,000 1,392 158 12,493 2,800 14,700 61,000 20,650	BTS Group Holdings CJ Logistics COSCO SHIPPING Holdings Class A Shares COSCO SHIPPING Holdings Class H Shares Grindrod Hyundai Glovis Rumo SF Holding Sinotrans - China listing Sinotrans - Hong Kong listing Taiwan High Speed Rail	41,739 13,709 14,575 21,417 818 20,429 44,035 23,375 8,159 19,852 19,316	0.21 0.07 0.07 0.11 0.00 0.10 0.22 0.11 0.04 0.10 0.09

### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Transportation 2,075	cont/d ZTO Express Cayman	55,755	0.27
2,010	210 Express Cayman	283,179	1.39
<b>Water</b> 64,000	Beijing Enterprises Water Group	16,400	0.08
4,430	Cia de Saneamento Basico do Estado de Sao Paulo	47,960	0.24
Total Equities		64,360 19,593,351	96.32
Preferred Stoc	ks - 3.57% (31 December 2021 - 0.00%)		
Automobiles	House del Mater	47.004	0.00
295 341	Hyundai Motor Hyundai Motor - 2nd Pref	17,264 19,929	0.08 0.10
		37,193	0.18
<b>Banks</b> 23,548	Banco Bradesco	67,570	0.33
2,054	Bancolombia	14,212	0.07
37,903 20,545	Grupo Aval Acciones y Valores Itau Unibanco Holding	4,455 97,282	0.02 0.48
		183,519	0.90
Chemicals 4,724	Braskem	21,259	0.11
106	LG Chem	23,262	0.11
699	Sociedad Quimica y Minera de Chile	56,284 <b>100,805</b>	0.28
Diversified Fin			
39,000 32,122	China Development Financial Holding Itausa	9,821 51,775	0.05 0.25
,		61,596	0.30
	ecommunications	100	
2	Samsung	438 <b>438</b>	0.00
Electric Utilitie	S	400	0.00
3,889	Centrais Eletricas Brasileiras	31,843	0.16
18,300	Cia Energetica de Minas Gerais	38,612 <b>70,455</b>	0.19 <b>0.35</b>
Household Pro			
484	LG Electronics	16,095 <b>16,095</b>	0.08
Insurance		10,095	0.00
103	Samsung Fire & Marine Insurance	12,463	0.06
		12,463	0.06
Metals and Mir 9,850	<b>ning</b> Gerdau	54,793	0.27
17,636	Usinas Siderurgicas de Minas Gerais Usiminas	23,917	0.12
		78,710	0.39

#### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

Portfolio of Investments as at 31 December 2022 cont/d

Preferred Stocks - 3.57% (31 December 2021 - 0.00%) cont/d

Number of Shares	Security	Value USD	% of Fund
Personal Produ	cts		
587	Amorepacific	22,422	0.11
		22,422	0.11
Pharmaceutical	S		
92	Shin Poong Pharmaceutical	3,023	0.01
		3,023	0.01
Semiconductors	6		
3,489	Samsung Electronics	139,339	0.69
		139,339	0.69
Total Preferred	Stocks	726,058	3.57
	31 December 2021 - 0.00%)		
Biotechnology 139	Genexine	352	0.00
		352	0.00
Chemicals			
1	Hanwha Solutions	1	0.00
30	Lotte Chemical	842	0.01
		843	0.01
	vices and Supplies		
17	Localiza Rent a Car	34	0.00
		34	0.00
Total Rights		1,229	0.01
Total Transferab	ole Securities	20,320,638	99.90

Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

OTC Financial Derivative Instruments - 0.00% (31 December 2021 - 0.00%)

Open Forward Foreign Currency Exchange Contracts\* - 0.00% (31 December 2021 - 0.00%)

					Unrealised	
Settlement					loss	% of
Date		Amount Bought		<b>Amount Sold</b>	USD	Fund
10/02/2023	USD	37,011	KRW	47,000,000 _	(187)	0.00
Unrealised loss	on Open Forward Fo	oreign Currency Exc	change Contra	acts	(187)	0.00
Net unrealised lo	ss on Open Forwar	d Foreign Currency	Exchange Co	ntracts	(187)	0.00
Total OTC Finance	cial Derivative Instru	uments		_	(187)	0.00
				_		
Total Financial D	erivative Instrumen	ts		_	(187)	0.00
Total Financial A	ssets at Fair Value t	hrough Profit or Lo	ss		20,320,451	99.90
Other Net Assets	s - 0.10% (31 Decem	ber 2021 - 0.00%)			20,650	0.10
Net Assets Attrib	outable to Redeemin	g Participating Sha	reholders	<u> </u>	20,341,101	100.00

<sup>\*</sup> The counterparty for the open forward foreign currency exchange contracts is Goldman Sachs Bank Europe.

### **Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF**

### Portfolio of Investments as at 31 December 2022 cont/d

Analysis of Total Assets (Unaudited)	% of Total Assets 31/12/2022
Transferable securities admitted to an official stock exchange listing	99.55
Other Current Assets	0.45
Total Assets	100.00

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Agriculture         5,292         0.22           7         Archer-Daniels-Midland         5,292         0.22           Airlines         5,292         0.22           Airlines         840         0.04           66         American Airlines Group         840         0.04           Auto Components         2         840         0.04           27         Aptiv         2,515         0.11           24         BorgWarner         366         0.04           Automobiles         340         0.04           4         Cummins         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,404         0.15           8ms         7,070         16,487         0.70           Bank of Merrica         23,482         1,00           75         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         8,865         0.38           13         Comerica         8,865         0.38     <
Airlines         840         0.04           66         American Airlines Group         840         0.04           Auto Components         2,515         0.11           27         Aptiv         2,515         0.14           24         Borg Warner         966         0.04           Automobiles         3,481         0.15           14         Cummins         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           5         PACCAR         3,464         0.15           709         Bank of America         23,482         1.00           75         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         8,865         0.38           13         Comerica         869         0.04           70         Fifth Third Bancorp         2,297         0.10           35         Goldman Sachs Group         1,055         0.07           95         KeyCorp
Airlines         American Airlines Group         840         0.04           Auto Components         2         0.11         2         0.11         2         0.11         0.11         0.04
66         American Airlines Group         840         0.04           Auto Components           27         Aptiv         2,515         0.11           24         BorgWarner         966         0.04           Automobiles           14         Cummins         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           5         PACCAR         3,482         1.0           709         Bank of America         23,482         1.0           75         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         8,865         0.38           13         Comerica         869         0.04           70         Fifth Third Bancorp         2,297         0.10           25         Goldman Sachs Group         12,018         0.51           299         JPMorgan Chase & Co         40,096         1,70           136         Morgan Stanley         11,655
Auto Components           27         Aptiv         2,515         0.11           24         BorgWarner         966         0.04           Automobiles         3,481         0.15           Automobiles         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           76         PACCAR         3,464         0.15           79         Bank of America         23,482         1.00           75         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         8,89         0.04           70         Fifth Third Bancorp         2,297         0.10           35         Goldman Sachs Group         12,018         0.51           299         JPMorgan Chase & Co         40,096         1.70           95         KeyCorp         1,655         0.07           136         Morgan Stanley         11,563         0.49           21         Northern Trust         1
Auto Components           27         Aptiv         2,515         0.11           24         BorgWarner         966         0.04           4         6         0.04         0.05           Automobiles           14         Cummins         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           5         PACCAR         3,464         0.15           70         Bank of America         23,482         1.00           75         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         8,865         0.38           13         Comerica         869         0.04           70         Fifth Third Bancorp         2,297         0.10           35         Goldman Sachs Group         12,018         0.51           299         JPMorgan Chase & Co         40,096         1.70           95         KeyCorp         1,655         0.07
27 24         Aptiv BorgWarner         2,515 966         0.11 966           Automobiles         Automobiles           14 400         Cummins Ford Motor 4,652 4,652 3,464         3,392 4,652 0,20         0.14 4,652 1,652 0,20           148 4979 9         General Motors 3,464 0,15         4,979 0,21         0.21           35 709 196 197 198 198 198 198 198 199 190 
24         BorgWarner         966         0.04           Automobiles         14         Cummins         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           Banks           709         Bank of New York Mellon         3,414         0.10           196         Citigroup         3,414         0.14           196         Citigroup         869         0.04           70         Fifth Third Bancorp         2,297         0.10           35         Goldman Sachs Group         12,018         0.51           299         JPMorgan Chase & Co         40,096         1,70           95         KeyCorp         1,655         0.07           136         Morgan Stanley         11,563         0.49           21         Northern Trust         1,858         0.08           42         PNC Financial Services Group         6,633         0.28           95         Regions Financial         2,048         0.09
Automobiles           14         Cummins         3,392         0.14           400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           Total Colspan="3">Total Cols
14       Cummins       3,392       0.14         400       Ford Motor       4,652       0.20         148       General Motors       4,979       0.21         35       PACCAR       3,464       0.15         Telephone       16,487       0.70         Banks         709       Bank of America       23,482       1.00         75       Bank of New York Mellon       3,414       0.14         196       Citigroup       8,865       0.38         13       Comerica       869       0.04         70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
400         Ford Motor         4,652         0.20           148         General Motors         4,979         0.21           35         PACCAR         3,464         0.15           To.00           Ranks           709         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         869         0.04           70         Fifth Third Bancorp         2,297         0.10           35         Goldman Sachs Group         12,018         0.51           299         JPMorgan Chase & Co         40,096         1.70           95         KeyCorp         1,655         0.07           136         Morgan Stanley         11,563         0.49           21         Northern Trust         1,858         0.08           42         PNC Financial Services Group         6,633         0.28           95         Regions Financial         2,048         0.09
148       General Motors       4,979       0.21         35       PACCAR       3,464       0.15         16,487       0.70         Banks         709       Bank of New York Mellon       23,482       1.00         75       Bank of New York Mellon       3,414       0.14         196       Citigroup       8,865       0.38         13       Comerica       869       0.04         70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
Banks         3,464         0.15           709         Bank of America         23,482         1.00           75         Bank of New York Mellon         3,414         0.14           196         Citigroup         8,865         0.38           13         Comerica         869         0.04           70         Fifth Third Bancorp         2,297         0.10           35         Goldman Sachs Group         12,018         0.51           299         JPMorgan Chase & Co         40,096         1.70           95         KeyCorp         1,655         0.07           136         Morgan Stanley         11,563         0.49           21         Northern Trust         1,858         0.08           42         PNC Financial Services Group         6,633         0.28           95         Regions Financial         2,048         0.09
16,487     0.70       Banks       709     Bank of New York Mellon     3,414     0.14       196     Citigroup     8,865     0.38       13     Comerica     869     0.04       70     Fifth Third Bancorp     2,297     0.10       35     Goldman Sachs Group     12,018     0.51       299     JPMorgan Chase & Co     40,096     1.70       95     KeyCorp     1,655     0.07       136     Morgan Stanley     11,563     0.49       21     Northern Trust     1,858     0.08       42     PNC Financial Services Group     6,633     0.28       95     Regions Financial     2,048     0.09
Banks         709       Bank of America       23,482       1.00         75       Bank of New York Mellon       3,414       0.14         196       Citigroup       8,865       0.38         13       Comerica       869       0.04         70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
709       Bank of America       23,482       1.00         75       Bank of New York Mellon       3,414       0.14         196       Citigroup       8,865       0.38         13       Comerica       869       0.04         70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
75       Bank of New York Mellon       3,414       0.14         196       Citigroup       8,865       0.38         13       Comerica       869       0.04         70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
196       Citigroup       8,865       0.38         13       Comerica       869       0.04         70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
70       Fifth Third Bancorp       2,297       0.10         35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
35       Goldman Sachs Group       12,018       0.51         299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
299       JPMorgan Chase & Co       40,096       1.70         95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
95       KeyCorp       1,655       0.07         136       Morgan Stanley       11,563       0.49         21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
21       Northern Trust       1,858       0.08         42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
42       PNC Financial Services Group       6,633       0.28         95       Regions Financial       2,048       0.09
95 Regions Financial 2,048 0.09
2,010 0112
134 Truist Financial 5,766 0.24
137 US Bancorp 5,975 0.25
129,409 5.49
Beverages  10 Proug Former
19       Brown-Forman       1,248       0.05         397       Coca-Cola       25,253       1.07
16 Constellation Brands 3,708 0.16
19 Molson Coors Beverage 979 0.04
140 PepsiCo <u>25,292 1.08</u>
56,480 2.40
Biotechnology
54 Amgen 14,183 0.60 15 Biogen 4,154 0.18
15       Biogen       4,154       0.18         2       Bio-Rad Laboratories       841       0.03
73 Corteva 4,291 0.18
127 Gilead Sciences 10,903 0.46
16       Illumina       3,235       0.14         34       Moderna       6,107       0.26
11 Regeneron Pharmaceuticals 7,936 0.34
26 Vertex Pharmaceuticals
59,158 2.51

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Building Produ	acts		
85	Carrier Global	3,506	0.15
70	Johnson Controls International	4,480	0.19
5	Mohawk Industries	511	0.02
		8,497	0.36
Chemicals			
23	Air Products and Chemicals	7,090	0.30
12 20	Albemarle CF Industries Holdings	2,602 1,704	0.11 0.07
73	Dow	3,679	0.07
25	Ecolab	3,639	0.15
13	FMC	1,622	0.07
26	International Flavors & Fragrances	2,726	0.12
50 26	Linde LyondellBasell Industries	16,309 2,159	0.69 0.09
35	Mosaic	1,535	0.09
24	PPG Industries	3,018	0.13
		46,083	1.96
Commorcial Sc	ervices and Supplies		
9	Cintas	4,065	0.17
4	MarketAxess Holdings	1,115	0.05
16	Moody's	4,458	0.19
17	Pentair	765	0.03
21 11	Republic Services Robert Half International	2,709 812	0.12 0.03
34	S&P Global	11,388	0.03
7	United Rentals	2,488	0.11
16	Verisk Analytics	2,823	0.12
38	Waste Management	5,961	0.25
		36,584	1.55
Computers and			
608	Alphabet Class A Shares	53,644	2.28
540	Alphabet Class C Shares	47,914	2.03
904 1,525	Amazon.com Apple	75,936 198,143	3.22 8.41
14	CDW	2,500	0.41
56	eBay	2,323	0.10
13	Etsy	1,557	0.07
15	Expedia Group	1,314	0.06
60 132	Gen Digital Hewlett Packard Enterprise	1,286 2,107	0.05 0.09
92	HP	2,472	0.03
20	Seagate Technology Holdings	1,052	0.04
		390,248	16.56
Construction a	nd Engineering		
23	PulteGroup	1,047	0.04
		1,047	0.04
Containers and	l Packaging		
152	Amcor	1,810	0.08
32	Ball	1,637	0.07
26	Westrock	914	0.04
		4,361	0.19

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Distribution an	d Wholesale Fastenal	2,745	0.12
		2,745	0.12
Diversified Fina	ancials		
61	American Express	9,013	0.38
11	Ameriprise Financial	3,425	0.15
15 39	BlackRock Capital One Financial	10,629 3,625	0.45 0.15
11	Choe Global Markets	1,380	0.15
155	Charles Schwab	12,905	0.55
37	CME Group	6,222	0.26
28	Discover Financial Services	2,739	0.12
29 57	Franklin Resources Intercontinental Exchange	765 5,848	0.03 0.25
46	Invesco	828	0.23
87	Mastercard	30,253	1.28
34	Nasdaq	2,086	0.09
20	Raymond James Financial	2,137	0.09
49 23	Synchrony Financial T Rowe Price Group	1,610 2,508	0.07 0.11
167	Visa	34,696	1.47
		130,669	5.55
Diversified Tele	ecommunications		
25	Arista Networks	3,034	0.13
723	AT&T	13,311	0.57
420	Cisco Systems	20,009	0.85
77 33	Corning Juniper Networks	2,459 1,055	0.10 0.04
17	Motorola Solutions	4,381	0.19
426	Verizon Communications	16,784	0.71
		61,033	2.59
Electric Utilities	S		
36	Consolidated Edison	3,431	0.15
39 21	Edison International	2,481 2,363	0.10
35	Entergy Eversource Energy	2,303	0.10 0.12
101	Exelon	4,366	0.19
203	NextEra Energy	16,971	0.72
51 32	Public Service Enterprise Group	3,125	0.13
32	Sempra Energy	4,945 <b>40,616</b>	0.21 <b>1.72</b>
Floatrical Faul	oment	,	
Electrical Equip 60	Emerson Electric	5,764	0.25
6	Generac Holdings	604	0.03
5	Zebra Technologies	1,282	0.05
		7,650	0.33
Electronics			
30	Agilent Technologies	4,489	0.19
36 18	Fortive Keysight Technologies	2,313 3,079	0.10 0.13
2	Mettler-Toledo International	3,079 2,891	0.13
32	TE Connectivity	3,674	0.16
25	Trimble	1,264	0.05
		17,710	0.75

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Products 20 49 60 15 29 11 26 81 66 25 139 52 29	Campbell Soup Conagra Brands General Mills Hershey Hormel Foods JM Smucker Kellogg Kraft Heinz Kroger McCormick & Co Mondelez International Sysco Tyson Foods	1,135 1,896 5,031 3,474 1,321 1,743 1,852 3,298 2,942 2,072 9,264 3,976 1,805	0.05 0.08 0.21 0.15 0.06 0.07 0.08 0.14 0.12 0.09 0.39 0.17 0.08
20	1,00111 0000	39,809	1.69
Forest Product 37	s International Paper	1,281 1,281	0.05 <b>0.05</b>
Health Care Eq 178 51 145 63 25 9 135 13 40 6	Abbott Laboratories Baxter International Boston Scientific Edwards Lifesciences Hologic IDEXX Laboratories Medtronic PerkinElmer Thermo Fisher Scientific Waters West Pharmaceutical Services	19,543 2,599 6,709 4,700 1,870 3,672 10,492 1,823 22,028 2,056 1,883 77,375	0.83 0.11 0.28 0.20 0.08 0.16 0.44 0.08 0.93 0.09 0.08
Health Care Pro  18 58 5 6 24 13 9 12 95	Catalent Centene Charles River Laboratories International DaVita Elevance Health Humana Laboratory of America Holdings Quest Diagnostics UnitedHealth Group	810 4,757 1,090 448 12,311 6,659 2,119 1,877 50,367	0.03 0.20 0.05 0.02 0.52 0.28 0.09 0.08 2.14
Hotels, Restaur 22 28 33 28 33	rants and Leisure Caesars Entertainment Hilton Worldwide Holdings Las Vegas Sands Marriott International MGM Resorts International	915 3,538 1,586 4,169 1,107	0.04 0.15 0.07 0.17 0.05 <b>0.48</b>
Household Dur 38 5 15	ables Newell Brands Snap-on Stanley Black & Decker	497 1,142 1,127 <b>2,766</b>	0.02 0.05 0.05 <b>0.12</b>

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Household Pro	oducts Whirlpool	849	0.04
		849	0.04
Industrial			
40	Eaton	6,278	0.27
111	General Electric	9,300	0.40
29	Illinois Tool Works	6,389	0.27
13 23	Parker-Hannifin Trane Technologies	3,783 3,866	0.16 0.16
25	Traile reciliologies	29,616	1.26
		25,510	1.20
Insurance 58	Aflac	4,173	0.18
27	Allstate	3,661	0.15
77	American International Group	4,870	0.21
5	Assurant	625	0.03
42 16	Chubb Cincinnati Financial	9,265	0.39
9	Globe Life	1,638 1,085	0.07 0.05
33	Hartford Financial Services Group	2,502	0.11
16	Lincoln National	492	0.02
51	Marsh & McLennan	8,440	0.36
68 24	MetLife Principal Financial Group	4,921 2,014	0.21 0.08
38	Prudential Financial	3,779	0.08
24	Travelers	4,500	0.19
11	Willis Towers Watson	2,690	0.11
21	WR Berkley	1,524	0.06
		56,179	2.38
	ment and Products		
13	Hasbro	793	0.03
22	Royal Caribbean Cruises	1,088	0.05
		1,881	0.08
Machinery			
53	Caterpillar	12,697	0.54
28 15	Deere & Co Dover	12,005 2,031	0.51 0.09
8	IDEX	1,827	0.08
41	Ingersoll Rand	2,142	0.09
6	Nordson	1,426	0.06
43 12	Otis Worldwide Rockwell Automation	3,367 3,091	0.14 0.13
18	Westinghouse Air Brake Technologies	1,797	0.13
18	Xylem	1,990	0.08
		42,373	1.80
Media			
11	Charter Communications	3,730	0.16
440	Comcast	15,387	0.65
4	FactSet Research Systems	1,605	0.07
40 21	Interpublic Group Omnicom Group	1,332 1,713	0.06 0.07
185	Walt Disney	16,073	0.67
224	Warner Bros Discovery	2,123	0.09
		41,963	1.78

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Metals and Min			
145 80	Freeport-McMoRan Newmont	5,510 3,776	0.23 0.16
	. Tolling in	9,286	0.39
Oil and Gas			
33	APA	1,540	0.07
103	Baker Hughes	3,042	0.13
127 66	ConocoPhillips Devon Energy	14,986 4,060	0.64 0.17
60	EOG Resources	7,771	0.33
420	Exxon Mobil	46,326	1.97
92	Halliburton	3,620	0.15
28 201	Hess Kinder Morgan	3,971 3,634	0.17 0.15
69	Marathon Oil	1,868	0.13
48	Marathon Petroleum	5,587	0.24
76	Occidental Petroleum	4,787	0.20
45 49	ONEOK Phillips 66	2,956 5,100	0.13 0.22
24	Pioneer Natural Resources	5,481	0.23
143	Schlumberger	7,645	0.32
40	Valero Energy	5,074	0.21
124	Williams	4,080 <b>131,528</b>	0.17 <b>5.58</b>
		131,320	3.36
Personal Produ		0.007	0.00
85 24	Colgate-Palmolive Estee Lauder	6,697 5,955	0.28 0.25
242	Procter & Gamble	36,677	1.56
		49,329	2.09
Pharmaceutica	ıls		
180	AbbVie	29,090	1.23
16	AmerisourceBergen	2,651	0.11
29 216	Becton Dickinson Bristol-Myers Squibb	7,375 15,541	0.31 0.66
28	Cardinal Health	2,152	0.00
31	Cigna	10,272	0.44
133	CVS Health	12,394	0.53
80 14	Eli Lilly & Co Henry Schein	29,267 1,118	1.24 0.05
14	McKesson	5,252	0.03
258	Merck & Co	28,625	1.22
26	Organon & Co	726	0.03
573 123	Pfizer Viatris	29,361 1,369	1.25 0.06
47	Zoetis	6,888	0.00
		182,081	7.73
Real Estate			
33	CBRE Group	2,540	0.11
		2,540	0.11
Real Estate Inv			
15	Alexandria Real Estate Equities REIT	2,185	0.09
47 14	American Tower REIT	9,957	0.42
14 14	AvalonBay Communities REIT Boston Properties REIT	2,261 946	0.10 0.04
29	Digital REIT	2,908	0.12

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust cont/d		
9	Equinix REIT	5,895	0.25
34	Equity Residential REIT	2,006	0.09
7	Essex Property Trust REIT	1,483	0.06
14	Extra Space Storage REIT	2,061	0.09
7 55	Federal Realty Investment Trust REIT Healthpeak Properties REIT	707 1,379	0.03 0.06
72	Host Hotels & Resorts REIT	1,156	0.05
29	Iron Mountain REIT	1,446	0.06
63	KRC Interim REIT	1,334	0.06
94	Prologis REIT	10,597	0.45
16	Regency Centers REIT	1,000	0.04
33 31	Simon Property Group REIT UDR REIT	3,877 1,201	0.17 0.05
41	Ventas REIT	1,847	0.08
16	Vornado REIT	333	0.01
47	Welltower REIT	3,081	0.13
75	Weyerhaeuser REIT	2,325	0.10
		59,985	2.55
Retail	D 4D	4.004	0.07
20	Best Buy Darden Restaurants	1,604	0.07
12 21	Dollar Tree	1,660 2,970	0.07 0.13
63	Lowe's	12,552	0.53
75	McDonald's	19,765	0.84
116	Starbucks	11,507	0.49
47	Target	7,005	0.30
119 73	TJX Walgreens Boots Alliance	9,473 2,727	0.40 0.11
145	Walmart	20,560	0.11
29	Yum! Brands	3,714	0.16
		93,537	3.97
Semiconducto	rs		
164	Advanced Micro Devices	10,622	0.45
88	Applied Materials	8,569	0.36
421 14	Intel Lam Research	11,127 5,884	0.47 0.25
112	Micron Technology	5,664 5,598	0.25
254	NVIDIA	37,120	1.58
114	QUALCOMM	12,533	0.53
93	Texas Instruments	15,366	0.65
		106,819	4.53
Software			
48	Adobe	16,154	0.69
9 22	ANSYS Autodesk	2,174 4,111	0.09 0.17
27	Electronic Arts	3,299	0.17
29	Intuit	11,287	0.48
760	Microsoft	182,263	7.74
8	MSCI	3,721	0.16
157 11	Oracle Roper Technologies	12,833 4,753	0.54 0.20
103	Salesforce	4,753 13,657	0.20
16	Take-Two Interactive Software	1,666	0.07
4	Tyler Technologies	1,290	0.06
		257,208	10.92

### Xtrackers S&P 500 ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Textiles and A	pparel		
128	NIKE	14,977	0.63
4	Ralph Lauren	423	0.02
26	Tapestry	990	0.04
33	VF	911	0.04
		17,301	0.73
Transportation			
217	CSX	6,723	0.28
24	FedEx	4,157	0.18
8	JB Hunt Transport Services	1,395	0.06
63 74	Union Pacific United Parcel Service	13,045 12,864	0.55 0.55
14	Officed Parcer Service		
		38,184	1.62
Water			
18	American Water Works	2,744	0.12
		2,744	0.12
<b>Total Equities</b>		2,354,777	99.94
Total Transfera	able Securities	2,354,777	99.94
Total Financial	Assets at Fair Value through Profit or Loss	2,354,777	99.94
	ets - 0.06% (31 December 2021 - 0.00%)	1,436	0.06
	,		
Net Assets Att	ributable to Redeeming Participating Shareholders	2,356,213	100.00
Analysis of To	tal Assets (Unaudited)	% of To	tal Assets
/ many one or no	an rissolo (eriadantsa)		1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.89
Other Current A	ssets		0.11
Total Assets			100.00

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
<b>Agriculture</b> 3,209	Archer-Daniels-Midland	297,956	0.36
Airlines		297,956	0.36
6,709 21,736	Alaska Air Group American Airlines Group	288,084 276,482	0.35 0.33
• • •		564,566	0.68
Auto Compone		204.662	0.00
3,164 7,256	Aptiv BorgWarner	294,663 292,054	0.36 0.35
7,200	Dorgwanie	586,717	0.71
Automobiles 1,217	Cummins	294,867	0.36
7,739	General Motors	260,340	0.32
2,856	PACCAR	282,658	0.34
,		837,865	1.02
Banks			
9,114	Bank of America	301,856	0.37
6,644	Bank of New York Mellon	302,435	0.37
6,616	Citigroup	299,242	0.36
4,534	Comerica	303,098	0.37
9,009 825	Fifth Third Bancorp Goldman Sachs Group	295,585 283,288	0.36 0.34
20,219	Huntington Bancshares	285,088	0.34
2,225	JPMorgan Chase & Co	298,372	0.36
17,205	KeyCorp	299,711	0.36
3,331	Morgan Stanley	283,202	0.34
3,394	Northern Trust	300,335	0.36
1,915	PNC Financial Services Group	302,455	0.37
13,399	Regions Financial	288,882	0.35
3,787 7,029	State Street Truist Financial	293,758 302,458	0.36 0.37
6,788	US Bancorp	296,025	0.36
0,700	GO Balloofp	4,735,790	5.74
Beverages			
4,633	Coca-Cola	294,705	0.36
5,614 1,606	Molson Coors Beverage PepsiCo	289,233 290,140	0.35 0.35
1,000	Герзісо	874,078	1.06
Biotechnology			
1,035	Amgen	271,832	0.33
1,021	Biogen	282,735	0.34
704	Bio-Rad Laboratories	296,025	0.36
4,654	Corteva	273,562	0.33
3,306	Gilead Sciences	283,820	0.34
1,407	Illumina Madama	284,496	0.35
1,600	Moderna  Pageneren Pharmacouticals	287,392 270,217	0.35
387 922	Regeneron Pharmaceuticals Vertex Pharmaceuticals	279,217 266,255	0.34 0.32
VLL	VOITOX I Harmacouncaio	2,525,334	3.06

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Building Produ	cts		
6,802	Carrier Global	280,582	0.34
4,428	Johnson Controls International	283,392	0.34
3,039	Mohawk Industries	310,647	0.38
		874,621	1.06
Chemicals			
925	Air Products and Chemicals	285,141	0.35
1,155	Albemarle	250,473	0.30
2,951	CF Industries Holdings	251,425	0.31
5,844	Dow	294,479	0.36
1,982	Ecolab	288,500 287,576	0.35
2,743 883	International Flavors & Fragrances Linde	287,576 288,017	0.35 0.35
3,622	LyondellBasell Industries	300,735	0.36
6,289	Mosaic	275,898	0.33
2,274	PPG Industries	285,933	0.35
		2,808,177	3.41
Commercial Se	rvices and Supplies		
1,136	Automatic Data Processing	271,345	0.33
651	Cintas	294,005	0.36
1,046	MarketAxess Holdings	291,719	0.35
1,019	Moody's	283,914	0.34
6,590	Pentair	296,418	0.36
2,169	Republic Services	279,779	0.34
4,049	Robert Half International	298,938	0.36
840 816	S&P Global United Rentals	281,349 290,023	0.34 0.35
1,622	Verisk Analytics	286,153	0.35
1,780	Waste Management	279,246	0.34
		3,152,889	3.82
Computers and	Perinherals		
1,013	Accenture	270,309	0.33
1,671	Alphabet Class A Shares	147,432	0.18
1,482	Alphabet Class C Shares	131,498	0.16
3,273	Amazon.com	274,932	0.33
1,582	CDW	282,514	0.34
11,061	DXC Technology	293,117	0.36
6,737	eBay	279,383 263,516	0.34
2,200 3,157	Etsy Expedia Group	276,553	0.32 0.33
5,588	Fortinet	273,197	0.33
12,973	Gen Digital	278,011	0.34
18,147	Hewlett Packard Enterprise	289,626	0.35
10,380	HP	278,911	0.34
2,001	International Business Machines	281,921	0.34
2,564	Meta Platforms	308,552	0.37
5,431	Seagate Technology Holdings	285,725	0.35
		4,215,197	5.11
Construction a			c ==
6,656	PulteGroup	303,048	0.37
		303,048	0.37
Containers and			
23,858	Amcor	284,149	0.34
5,484	Ball	280,452	0.34

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Containers and 8,210	d Packaging cont/d Westrock	288,663	0.35
0,210	77331331	853,264	1.03
Distribution an	d Wholesale		
5,776	Fastenal	273,320	0.33
898	Pool	271,493	0.33
		544,813	0.66
Diversified Final 1,917	ancials American Express	283,237	0.34
419	BlackRock	296,916	0.36
3,157	Capital One Financial	293,475	0.36
15,972	Invesco	287,336	0.35
842	Mastercard	292,789	0.35
4,613	Nasdaq	283,007	0.34
8,465	Synchrony Financial	278,160	0.34
2,417 1,414	T Rowe Price Group Visa	263,598 293,772	0.32 0.36
1,414	VISa	2,572,290	3.12
		2,372,230	3.12
	ecommunications	200.070	0.24
2,308 15,461	Arista Networks AT&T	280,076 284,637	0.34 0.35
6,035	Cisco Systems	287,507	0.35
8,874	Corning	283,435	0.34
9,134	Juniper Networks	291,923	0.35
1,098	Motorola Solutions	282,966	0.34
7,967	Verizon Communications	313,900	0.38
		2,024,444	2.45
Electric Utilitie	s		
3,031	Consolidated Edison	288,885	0.35
4,519	Edison International	287,499	0.35
2,529	Entergy	284,512	0.34
3,496	Eversource Energy	293,105	0.36
7,080 3,447	Exelon NextEra Energy	306,068 288,169	0.37 0.35
4,928	Public Service Enterprise Group	301,939	0.33
1,824	Sempra Energy	281.881	0.34
,-	33	2,332,058	2.83
Electrical Equi	nment		
3,116	Emerson Electric	299,323	0.36
3,189	Generac Holdings	321,005	0.39
		620,328	0.75
Electronics			
1,893	Agilent Technologies	283,288	0.34
4,457	Fortive	286,362	0.35
1,634	Keysight Technologies	279,528	0.34
199	Mettler-Toledo International	287,645 277,701	0.35
2,419 5,122	TE Connectivity Trimble	277,701 258,968	0.34 0.31
5,122	Timble	1,673,492	2.03
Fred B. J. C.		1,010,102	
Food Products 5,181	campbell Soup	294,022	0.36
7,683	Campbell Soup Conagra Brands	294,022	0.36
3,377	General Mills	283,161	0.34
, -	-		

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Food Dreducto			
Food Products		292 672	0.35
1,225	Hershey	283,673	
6,203	Hormel Foods	282,547	0.34
4,031	Kellogg	287,168	0.35
7,364	Kraft Heinz	299,788	0.36
6,227	Kroger	277,600	0.34
3,450	McCormick & Co	285,971	0.35
4,375	Mondelez International	291,594	0.35
•		2,882,856	3.50
Forest Product	•		
8,172	International Paper	282,996	0.34
,	·	282,996	0.34
Health Care Eq	uipment and Supplies		
2,763	Abbott Laboratories	303,350	0.37
5,618	Baxter International	286,350	0.34
6,381	Boston Scientific	295,249	0.36
4,081	Edwards Lifesciences	304,483	0.37
3,951	Hologic	295,574	0.36
3,799	Medtronic	295,258	0.36
1,206	Teleflex	301,054	0.36
520	Thermo Fisher Scientific	286,359	0.35
862	Waters	295,304	0.36
2,348	Zimmer Biomet Holdings	299,370	0.36
		2,962,351	3.59
Health Care Pro	oviders and Services		
3,416	Centene	280,146	0.34
3,947	DaVita	294,723	0.36
560	Elevance Health	287,263	0.35
541			
	Humana	277,095	0.33
1,255	Laboratory of America Holdings	295,527	0.36
1,964	Quest Diagnostics	307,248	0.37
541	UnitedHealth Group	286,827	0.35 <b>2.46</b>
		2,028,829	2.40
Hotels, Restau	rants and Leisure		
5,881	Caesars Entertainment	244,650	0.30
2,156	Hilton Worldwide Holdings	272,432	0.33
6,119	Las Vegas Sands	294,140	0.36
1,841	Marriott International	274,106	0.33
7,986	MGM Resorts International	267,771	0.32
·		1,353,099	1.64
Household Dur	ahles		
22,227	Newell Brands	290,729	0.35
1,261	Snap-on	288,126	0.35
3,777	Stanley Black & Decker	283,728	0.35
		862,583	1.05
Household Pro			
2,160	Kimberly-Clark	293,220	0.35
2,033	Whirlpool	287,588	0.35
	•	580,808	0.70
Industrial			
1,862	Eaton	292,241	0.35
	General Electric		
3,535		296,198	0.36
1,335	Illinois Tool Works	294,100	0.36

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Industrial cont		004.700	0.00
1,013 1,670	Parker-Hannifin Trane Technologies	294,783 280,710	0.36 0.34
1,070	Trane Teermologies	1,458,032	1.77
Insurance			
4,204	Aflac	302,436	0.37
2,276	Allstate	308,625	0.37
4,746 1,347	American International Group Chubb	300,137 297,148	0.36 0.36
2,514	Globe Life	303,063	0.37
3,949	Hartford Financial Services Group	299,453	0.36
9,399	Lincoln National	288,737	0.35
4,016	MetLife	290,638	0.35
3,316 2,910	Principal Financial Group Prudential Financial	278,279 289,428	0.34 0.35
1,573	Travelers	294,922	0.36
1,203	Willis Towers Watson	294,230	0.36
3,969	WR Berkley	288,030	0.35
		3,835,126	4.65
	ment and Products		
4,925 5,470	Hasbro	300,474	0.36
5,176	Royal Caribbean Cruises	255,850	0.31
		556,324	0.67
Machinery			
1,279	Caterpillar	306,397	0.37
668 2,154	Deere & Co Dover	286,412 291,673	0.35 0.35
1,262	IDEX	288,153	0.35
5,551	Ingersoll Rand	290,040	0.35
1,260	Nordson	299,527	0.36
3,707	Otis Worldwide	290,295	0.35
1,151 2,891	Rockwell Automation Westinghouse Air Brake Technologies	296,463 288,551	0.36 0.35
2,655	Xylem	293,563	0.36
,		2,931,074	3.55
Media			
791	Charter Communications	268,228	0.32
8,451	Comcast	295,531	0.36
9,192 3,911	Interpublic Group Omnicom Group	306,186 319,020	0.37 0.39
3,193	Walt Disney	277,408	0.34
27,474	Warner Bros Discovery	260,454	0.31
		1,726,827	2.09
Metals and Mir	nina		
7,414	Freeport-McMoRan	281,732	0.34
6,274	Newmont	296,133	0.36
		577,865	0.70
Oil and Gas			
10,529	Baker Hughes	310,921	0.38
2,624 4,655	ConocoPhillips	309,632 386,339	0.38
4,655 8,479	Devon Energy Halliburton	286,329 333,649	0.35 0.40
2,218	Hess	314,557	0.38
16,635	Kinder Morgan	300,761	0.37

## Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Oil and Gas co 2,717 4,639 4,609	nt/d Marathon Petroleum Occidental Petroleum ONEOK	316,232 292,211 302,811	0.38 0.35 0.37
2,929 1,338 5,923 8,981	Phillips 66 Pioneer Natural Resources Schlumberger Williams	304,850 305,586 316,643 295,475	0.37 0.37 0.38 0.36
		3,989,657	4.84
Personal Prode 3,781	ucts Colgate-Palmolive	297,905	0.36
1,220 1,951	Estee Lauder Procter & Gamble	302,694 295,694	0.37 0.36
		896,293	1.09
Pharmaceutica		007.000	0.05
1,780 1,736	AbbVie AmerisourceBergen	287,666 287,673	0.35 0.35
1,191	Becton Dickinson	302,871	0.37
3,702 3.659	Bristol-Myers Squibb	266,359	0.32 0.34
3,659 885	Cardinal Health Cigna	281,267 293,236	0.34
2,883	CVS Health	268,667	0.33
795	Eli Lilly & Co	290,843	0.35
3,636 2,669	Henry Schein Merck & Co	290,407 296,125	0.35 0.36
1,926	Zoetis	282,255	0.34
		3,147,369	3.82
Real Estate 3,882	CBRE Group	298,759	0.36
3,002	OBNE Gloup	298,759	0.36
Real Estate Inv	restment Trust	, , ,	
4,462	Boston Properties REIT	301.542	0.37
2,756	Digital REIT	276,344	0.33
433	Equinix REIT	283,628	0.34
4,711 1,877	Equity Residential REIT Extra Space Storage REIT	277,949 276,257	0.34 0.33
2,743	Federal Realty Investment Trust REIT	277,153	0.34
11,584	Healthpeak Properties REIT	290,411	0.35
16,712 5,412	Host Hotels & Resorts REIT Iron Mountain REIT	268,228 269,788	0.32 0.33
13,593	KRC Interim REIT	287,900	0.35
2,515	Prologis REIT	283,516	0.34
4,482	Regency Centers REIT	280,125	0.34
6,549 13,784	Ventas REIT Vornado REIT	295,032 286,845	0.36 0.35
4,499	Welltower REIT	294,909	0.36
9,336	Weyerhaeuser REIT	289,416	0.35
		4,539,043	5.50
Retail	Dath O Dady Mada	005.040	0.00
7,015 3,547	Bath & Body Works Best Buy	295,612 284,505	0.36 0.35
4,515	CarMax	274,918	0.33
2,054	Darden Restaurants	284,130	0.34
2,047 915	Dollar Tree	289,528	0.35
J 10	Home Depot	289,012	0.35

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Retail cont/d			
1,451	Lowe's	289,097	0.35
1,082	McDonald's	285,139	0.35
2,522	Ross Stores	292,729	0.36
2,848	Starbucks	282,522	0.34
1,916	Target	285,561	0.35
3,757	TJX	299,057	0.36
7,226	Walgreens Boots Alliance	269,963	0.33
1,986	Walmart	281,595	0.34
2,276	Yum! Brands	291,510	0.35
		4,294,878	5.21
Semiconducto	rs		
4,193	Advanced Micro Devices	271,581	0.33
1,742	Analog Devices	285,740	0.35
2,721	Applied Materials	264,971	0.32
10,393	Intel	274,687	0.33
745	KLA	280,887	0.34
651	Lam Research	273,615	0.33
3,846	Microchip Technology	270,182	0.33
5,358	Micron Technology	267,793	0.32
1,722	NVIDIA	251,653	0.31
2,429	QUALCOMM	267,044	0.32
1,675	Texas Instruments	276,744	0.34
		2,984,897	3.62
Software			
891	Adobe	299,848	0.36
3,288	Akamai Technologies	277,178	0.34
1,207	ANSYS	291,599	0.35
1,503	Autodesk	280,866	0.34
1,803	Cadence Design Systems	289,634	0.35
2,344	Electronic Arts	286,390	0.35
732	Intuit	284,909	0.35
1,193	Microsoft	286,105	0.35
590	MSCI	274,450	0.33
3,691	Oracle	301,702	0.37
928	Paycom Software	287,968	0.35
683	Roper Technologies Salesforce	295,118 301,377	0.36 0.36
2,273 745	ServiceNow	289,261	0.35
895	Synopsys	285,765	0.35
2,932	Take-Two Interactive Software	305,309	0.33
928	Tyler Technologies	299,197	0.36
	,,	4,936,676	5.99
Textiles and Ap	pparel		
2,656	NIKE	310,779	0.38
2,636	Ralph Lauren	278,546	0.34
10,310	VF	284,659	0.34
		873,984	1.06
Transportation			
9,378	CSX	290,530	0.35
1,720	FedEx	297,904	0.36
1,660	JB Hunt Transport Services	289,438	0.35
1,204	Norfolk Southern	296,690	0.36
1,390	Union Pacific	287,827	0.35
1,644	United Parcel Service	285,793	0.35
•		1,748,182	2.12
		•	

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

•	000 500	
Water	000 500	
1,900 American Water Works	289,598	0.35
	289,598	0.35
Total Equities 8	2,435,033	99.94
Total Transferable Securities 8	2,435,033	99.94
Total Financial Assets at Fair Value through Profit or Loss Other Net Assets - 0.06% (31 December 2021 - 0.00%)	2,435,033 49,114	99.94 0.06
Net Assets Attributable to Redeeming Participating Shareholders	2,484,147	100.00
Analysis of Total Assets (Unaudited)		al Assets 1/12/2022
Transferable securities admitted to an official stock exchange listing Other Current Assets		85.91 14.09
Total Assets		100.00

### Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Agriculture 1,231	Darling Ingredients	77,048	3.94
, -	3 3 1 1 1	77,048	3.94
Auto Compone		242	0.00
15 1,367	Bertrandt Denso	640 67,715	0.03 3.47
130	Kempower	2,944	0.15
D "! " D !		71,299	3.65
<b>Building Produ</b> 126	Optex	1,715	0.09
		1,715	0.09
Chemicals 954	Johnson Matthew	24 400	1.05
1,240	Johnson Matthey Umicore	24,409 45,418	1.25 2.32
		69,827	3.57
Commercial Se	ervices and Supplies China Conch Venture Holdings	23,097	1.18
10,029	China Concil venture Holdings	23,097	1.18
Computers and	d Peripherals		
2,432	Pentamaster	2,446	0.13
		2,446	0.13
Construction a 260	and Engineering Takuma	2,434	0.13
39	Waga Energy	1,186	0.06
		3,620	0.19
Diversified Tele 1,896	ecommunications Spirent Communications	5,934	0.30
		5,934	0.30
Electric Utilitie	S Altus Power	2 220	0.44
342 686	Boralex	2,230 20,262	0.11 1.04
3,000	CECEP Wind-Power	1,652	0.08
43,698 2,114	Concord New Energy Group EDP Renovaveis	3,863 46,432	0.20 2.38
174	Elia Group	24,661	1.26
874	Encavis	17,242	0.88
194	eRex	3,194	0.16
423 690	Greenvolt-Energias Renovaveis Innergex Renewable Energy	3,521 8,250	0.18 0.42
1,218	Northland Power	33,377	1.71
304	Ormat Technologies	26,290	1.35
920 606	Orsted TransAlta Renewables	83,354 5.032	4.26
292	Verbund	5,032 24,510	0.26 1.25
301	Voltalia	5,480	0.28
171	West Holdings	5,689	0.29
		315,039	16.11
Electrical Equi 2,931	pment ABB	88,893	4.55

### Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electrical Equi	nment cont/d		
313	Blink Charging	3,434	0.17
1,214	ChargePoint Holdings	11,569	0.59
2,426	China High Speed Transmission Equipment Group	1,091	0.06
127	Sato Holdings	1,827	0.09
80	SMA Solar Technology	5,708	0.29
		112,522	5.75
Electronics			
559	Azbil	14,087	0.72
1,500	Delta Electronics Thailand	35,946	1.84
134 149	ldec Inaba Denki Sangyo	2,966 3,061	0.15 0.16
120	Nichicon	1,115	0.16
600	Shenzhen Inovance Technology	6,027	0.31
580	Yokogawa Electric	9,253	0.47
		72,455	3.71
Energy Equipn	nent and Services		
8,300	BCPG	2,444	0.12
3,366	Canvest Environmental Protection Group	1,816	0.09
1,800	CECEP Solar Energy	1,907	0.10
21,621 4,590	China Everbright Environment Group China Everbright Greentech	9,668 1,241	0.49 0.06
12,800	China Three Gorges Renewables Group	10,453	0.53
193	CS Wind	10,501	0.54
289	Enphase Energy	76,573	3.92
246	Enviva	13,031	0.67
542	First Solar	81,186	4.15
94 524	Grenergy Renovables Heliogen	2,781 366	0.14 0.02
3,400	LONGi Green Energy Technology	20,767	1.06
189	Maxeon Solar Technologies	3,035	0.16
1,000	Ming Yang Smart Energy Group	3,651	0.19
493	Montauk Renewables	5,438	0.28
371	Neoen	14,892	0.76
467 1,064	NextEra Energy Partners Nordex	32,732 14,989	1.67 0.77
2,113	Omega Energia	3,842	0.77
635	OX2	5,360	0.27
226	PNE	5,150	0.26
301	PowerCell Sweden	3,439	0.18
273	RENOVA	4,881	0.25
400 874	Riyue Heavy Industry Scatec	1,174 6,973	0.06 0.36
865	Shoals Technologies Group	21,339	1.09
295	SolarEdge Technologies	83,565	4.27
559	Solaria Energia y Medio Ambiente	10,214	0.52
600	Sungrow Power Supply	9,695	0.50
524	Sunnova Energy International	9,437	0.48
669	SunPower Sunrun	12,062	0.62
1,356 800	Titan Wind Energy Suzhou	32,571 1,749	1.67 0.09
270	TPI Composites	2,738	0.03
170	VERBIO Vereinigte BioEnergie	10,995	0.56
3,739	Vestas Wind Systems	108,448	5.55
37,396	Xinyi Solar Holdings	41,397	2.12
		682,500	34.91
Industrial			
1,800	China Railway Signal & Communication	1,246	0.06

### Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Industrial cont/o	<b>d</b> Stadler Rail	11,416	0.59
		12,662	0.65
Machinery 352 92 41 4,887 730 341 393 7,000 79 990	ATS Daihen LS Electric Mitsubishi Electric Omron Rockwell Automation Talgo Teco Electric and Machinery Toshiba Machine Yaskawa Electric	10,934 2,698 1,829 48,650 35,436 87,831 1,384 6,275 1,569 31,701	0.56 0.14 0.10 2.49 1.81 4.49 0.07 0.32 0.08 1.62
Metals and Mini	ing		
159 1,239	Schnitzer Steel Industries Sims	4,873 10,999	0.25 0.56
1,259	Ollis	15,872	0.81
Retail		.,.	
324	EVgo	1,448	0.07
33	Fastned	1,353	0.07
		2,801	0.14
Semiconductor 997	<b>s</b> ams-OSRAM	7,274	0.37
331	ans-corvin	7,274	0.37
Software 500	NavInfo		0.04
Transportation 40,600	BTS Group Holdings	9,847	0.50
757 1,348	Central Japan Railway East Japan Railway	92,972 76,827	4.76 3.93
3,114	Firstgroup	3,783	0.19
9,563 15,000	MTR Taiwan High Speed Rail	50,664 14,031	2.59 0.72
13,000	raiwaii riigii opeed raii	248,124	12.69
Total Equities		1,953,338	99.91
Total Transferal	ole Securities	1,953,338	99.91
	Assets at Fair Value through Profit or Loss ts - 0.09% (31 December 2021 - 0.00%)	1,953,338 1,854	99.91 0.09
Net Assets Attri	butable to Redeeming Participating Shareholders	1,955,192	100.00
Analysis of Tota	al Assets (Unaudited)		otal Assets 31/12/2022
	curities admitted to an official stock exchange listing		97.37
Other Current As Total Assets	ssets		2.63 100.00
.0.0.7.00010			. 50.00

### Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF

### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

•	,		
Number of		Value	% of
Shares	Security	USD	Fund
Agriculture			
3,125	Darling Ingredients	195,594	3.92
-,		195,594	3.92
		133,334	0.52
Auto Compone			
194	Kempower	4,394	0.09
		4,394	0.09
Desilalia a Dan de			
Building Produ 44	AAON	3,314	0.07
35	Arbonia	489	0.01
50	Carel Industries	1,254	0.02
456	Katitas	10,437	0.21
93	ROCKWOOL	21,796	0.44
57	SPX Technologies	3,742	0.07
		41,032	0.82
Chemicals		005 770	4.70
9,215	Johnson Matthey	235,772	4.73
40 6 315	Rogers Umicore	4,774 231,306	0.09
6,315	Officore	231,306	4.64
		471,852	9.46
Commercial So	ervices and Supplies		
127	Alarm.com Holdings	6,284	0.13
386	Biffa	1,892	0.04
64	Casella Waste Systems	5,076	0.10
83	Caverion	614	0.01
1,583	China Conch Venture Holdings	3,440	0.07
50	Clean Harbors	5,706	0.11
2,617	Cleanaway Waste Management	4,668	0.09
114 108	Evoqua Water Technologies Hitachi Zosen	4,514 676	0.09 0.01
132	Kurita Water Industries	5,462	0.01
128	Pentair	5,757	0.11
323	Waste Connections	42,817	0.86
434	Waste Management	68,086	1.37
		154,992	3.11
		, , ,	
Computers an	d Peripherals	0.740	0.44
9,000	Compal Electronics	6,749	0.14
36	Parsons	1,665	0.03
		8,414	0.17
Construction	and Engineering		
231	Alfen Beheer	20,758	0.42
2,699	Berkeley Group Holdings	122,495	2.46
384	Cavco Industries	86,880	1.74
9,642	Crest Nicholson Holdings	27,442	0.55
1,300	Gamuda	1,107	0.02
356	HomeServe	5,126	0.10
744	Installed Building Products	63,686	1.28
3,711	KB Home	118,195 154,537	2.37
1,676 14,896	Meritage Homes MRV Engenharia e Participacoes	154,527 21,442	3.10 0.43
2,049	Open House Group	74,851	1.50
2,316	Skyline Champion	119,297	2.39
71	Takuma	665	0.01

### Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Construction a 829 489	and Engineering cont/d TopBuild Webuild	129,730 718	2.60 0.02
409	vvebullu	946,919	18.99
	ecommunications	0.450	0.47
6,900	Telekom Malaysia	8,459 <b>8,459</b>	0.17 <b>0.17</b>
Electrical Equi	inment	-,	• • • • • • • • • • • • • • • • • • • •
1,972	ABB	59,808	1.20
227 475	Acuity Brands Blink Charging	37,593 5,211	0.75 0.10
1,840	ChargePoint Holdings	17,535	0.10
2,000	Ennostar	2,912	0.06
689	Fagerhult	2,675	0.05
211 43	Legrand Nissin Electric	16,849 410	0.34 0.01
681	Schneider Electric	95,007	1.91
1,243	Signify	41,628	0.84
178 592	SMA Solar Technology Universal Display	12,700 63,960	0.25 1.28
002	Shive can Dioplay	356,288	7.14
Electronics			
1,516	Amphenol	115,428	2.32
302	Azbil	7,611	0.15
90 465	CTS LG Display	3,548 4,578	0.07 0.09
878	Smart Metering Systems	8,259	0.17
		139,424	2.80
	ment and Services		
4,200	China Everbright Environment Group	1,878	0.04
716 62	Enphase Energy Landis+Gyr Group	189,711 4,373	3.80 0.09
02	Zanalo Gy. Gloup	195,962	3.93
Household Du			
51 30	Schindler Holding - Non-voting Rights Schindler Holding - Voting Rights	9,586 5,408	0.19 0.11
00	Community Voting Hights	14,994	0.30
Industrial			
87	AO Smith	4,980	0.10
6,009	China Railway Signal & Communication	4,160 9,066	0.08
154 489	Donaldson Stadler Rail	17,336	0.18 0.35
		35,542	0.71
Machinery			
24	Daihen	704	0.01
92 101	Dover Ebara	12,458 3,613	0.25 0.07
25	Hyundai Electric & Energy System	840	0.07
2,179	Mitsubishi Electric	21,692	0.44
351 135	Omron	17,039 2,705	0.34 0.05
591	Sumitomo Heavy Industries Talgo	2,705 2,081	0.05
2,000	Teco Electric and Machinery	1,793	0.04

### Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery con		12 000	0.20
1,907	WEG	13,909 <b>76,834</b>	0.28 <b>1.54</b>
Matala and Min	sin n	1 0,00 1	
Metals and Mir 61	Lindab International	746	0.01
2,335 18,197	Schnitzer Steel Industries Sims	71,568 161,534	1.44 3.24
10,191	Ollis	233,848	4.69
Real Estate			
244	CA Immobilien Anlagen	7,382	0.15
518	Citycon	3,458	0.07
110 10,218	Deutsche EuroShop Guangzhou R&F Properties	2,597 2,487	0.05 0.05
8,207	Henderson Land Development	28,654	0.03
639	LEG Immobilien	41,505	0.83
907	Neinor Homes	7,918	0.16
474	Platzer Fastigheter Holding	3,744	0.08
8,089	Sun Hung Kai Properties	110,687	2.22
7,866 1,418	Swire Properties TAG Immobilien	19,995 9,148	0.40 0.18
6,175	Vonovia	145,118	2.91
		382,693	7.67
Real Estate Inv			
12	AEON REIT Investment	14,051	0.28
1,452	Brandywine REIT	8,930	0.18
44,758 16,224	CapitaLand Integrated Commercial Trust REIT Champion REIT	68,078 6,402	1.37 0.13
5,580	Civitas Social Housing REIT	4,235	0.13
906	Cousins Properties REIT	22,913	0.46
383	Covivio REIT	22,666	0.45
1,195	Douglas Emmett REIT	18,738	0.38
856 814	Empire State REIT	5,769 10,099	0.12 0.20
7,762	First Capital Real Estate Investment Trust REIT Frasers Centrepoint Trust REIT	12,153	0.20
16,960	Frasers Logistics & Commercial Trust REIT	14,669	0.29
3	Frontier Real Estate Investment REIT	11,641	0.23
269	Gecina REIT	27,317	0.55
1,603	Growthpoint Properties Australia REIT	3,239	0.06
2,417 2,157	Ingenia Communities Group REIT Inmobiliaria Colonial Socimi REIT	7,327 13,835	0.15 0.28
4	Itochu Advance Logistics Investment REIT	4,390	0.28
8	Japan Excellent REIT	7,943	0.16
39	Japan Metropolitan Fund Invest REIT	30,947	0.62
14,832	Keppel REIT	10,063	0.20
1,790	Kite Realty Group Trust REIT	37,680	0.76
1,921 450	Klepierre REIT Lar Espana Real Estate Socimi REIT	44,141 2,029	0.89 0.04
11,563	Lendlease Global Commercial REIT	6,078	0.12
21,008	Mapletree Pan Asia Commercial Trust REIT	26,158	0.52
518	Mercialys REIT	5,401	0.11
2,828	Merlin Properties Socimi REIT	26,485	0.53
3 12	Mitsubishi Estate Logistics REIT Investment Mori Hills REIT Investment	9,595 14,315	0.19 0.29
18	Nippon Prologis REIT	42,086	0.29
1	One REIT	1,905	0.04
15	Orix JREIT REIT	21,202	0.43
18,283	OUE Commercial Real Estate Investment Trust REIT	4,567	0.09
1,530	Paramount Group REIT	9,088	0.18

### Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Real Estate Inv	vestment Trust cont/d		
811	Piedmont Office REIT	7,437	0.15
4,198	Prime US REIT	1,700	0.03
3,038	UNITE Group REIT	33,255	0.67
		618,527	12.40
<b>Retail</b> 2,001	EVgo	8,944	0.18
270	Fastned	11,065	0.10
10,745	Isetan Mitsukoshi Holdings	117,023	2.35
	iostani miconosini rotanigo	137,032	2.75
Semiconducto	rs		
471	ams-OSRAM	3,436	0.07
433	Broadcom	242,103	4.85
159	Cirrus Logic	11,842	0.24
3,708 57	Infineon Technologies Melexis	112,508	2.25
959	ON Semiconductor	4,928 59,813	0.10 1.20
2,319	Renesas Electronics	20,801	0.42
141	Semtech	4,045	0.08
1,199	STMicroelectronics	42,221	0.85
		501,697	10.06
Transportation			
61,500	BTS Group Holdings	14,916	0.30
1,147	Central Japan Railway	140,870	2.83
2,083	East Japan Railway	118,717	2.38
4,657 15,415	Firstgroup MTR	5,658 81,667	0.11 1.64
22,000	Taiwan High Speed Rail	20,579	0.41
22,000	raiwan riigii opood raiii	382,407	7.67
Water			
3,039	Veolia Environnement	77,841	1.56
Total Equities		77,841 4,984,745	1.56 99.95
Total Transfera	able Securities	4,984,745	99.95
	Assets at Fair Value through Profit or Loss	4,984,745	99.95
Other Net Asse	ets - 0.05% (31 December 2021 - 0.00%)	2,354	0.05
Net Assets Attr	ributable to Redeeming Participating Shareholders	4,987,099	100.00
Analysis of Tot	tal Assets (Unaudited)		tal Assets 1/12/2022
Transferable se	curities admitted to an official stock exchange listing		99.85
Other Current A			0.15
Total Assets	<del></del>		100.00
10tal 7335t3			100.00

### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

#### Portfolio of Investments as at 31 December 2022

#### **Transferable Securities**

Number of Shares	Security	Value USD	% of Fund
Agriculture 903 4,101	Darling Ingredients QL Resources	56,519 5,129	1.43 0.13
.,	Q2 1 (655 4) 655	61,648	1.56
Auto Compone	ents		
800 400	Contemporary Amperex Technology	45,490	1.15
93	Gotion High-tech Kempower	1,667 2,106	0.04 0.05
83	Toyota Industries	4,554	0.12
		53,817	1.36
Automobiles	Ownersian	40.000	0.40
80 79	Cummins Ebusco Holding	19,383 1,110	0.49 0.03
636	Hyliion Holdings	1,488	0.04
6,157	Li Auto	60,584	1.54
298 2,353	Lion Electric Lucid Group	669 16,071	0.02 0.41
7,145	NIO	69,664	1.76
849	Proterra	3,201	0.08
1,799	Rivian Automotive	33,156	0.84
874 4,655	Workhorse Group XPeng	1,328 22,873	0.03 0.58
4,295	Yadea Group Holdings	7,187	0.18
		236,714	6.00
Building Produ	cts		
112	AGC	3,731	0.09
23	Boise Cascade	1,579	0.04
207 45	Interfor ROCKWOOL	3,208 10,546	0.08 0.27
67	Taiheiyo Cement	1,045	0.03
3,452	Taiwan Cement	3,779	0.09
357	Wienerberger	8,596 <b>32,484</b>	0.22 <b>0.82</b>
		32,404	0.02
Chemicals 103	Akzo Nobel	6,877	0.17
100	Beijing Easpring Material Technology	815	0.02
124	Clariant	1,963	0.05
79 146	Croda International Ecolab	6,276 21,252	0.16 0.54
206	Ganfeng Lithium Group	1,539	0.04
710	Johnson Matthey	18,166	0.46
100	Kansai Paint	1,227	0.03
116 134	Novozymes PPG Industries	5,858 16,849	0.15 0.43
100	Resonac Holdings	1,531	0.04
920	Umicore	33,698	0.85
		116,051	2.94
	ervices and Supplies		
8,158	China Conch Venture Holdings	17,727	0.45
4,552 177	China Everbright Water Daiseki	831 6,090	0.02 0.16
283	Energy Recovery	5,799	0.15
74	METAWATER	912	0.02
126	Republic Services	16,253	0.41

### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
146	ervices and Supplies cont/d Waste Connections	19,354	0.49
235	Waste Management	36,867 103,833	0.93 <b>2.63</b>
Computers and	d Peripherals		
1,662 151	Acer Dell Technologies	1,274 6,073	0.03 0.15
736	Hewlett Packard Enterprise	11,747	0.13
4,138	Lenovo Group	3,398	0.09
		22,492	0.57
	and Engineering	44.050	0.00
123 320	Alfen Beheer Berkeley Group Holdings	11,053 14,523	0.28 0.37
1,001	Crest Nicholson Holdings	2,849	0.07
90	Installed Building Products	7,704	0.20
440 199	KB Home Meritage Homes	14,014 18,348	0.36 0.46
236	Takuma	2,209	0.06
99	TopBuild	15,493	0.39
30	Waga Energy	912 <b>87,105</b>	0.02 <b>2.21</b>
		07,103	2.21
Containers and 779	d Packaging DS Smith	3,013	0.08
15	Greif	1,006	0.02
		4,019	0.10
Distribution ar	nd Wholesale		
121	Travis Perkins	1,295	0.03
		1,295	0.03
Diversified Tele 715	ecommunications Chindata Group Holdings	5,699	0.14
7 13	Offitidata Group Floratings	5,699	0.14
Electric Utilitie	_	-,	
247	Altus Power	1,610	0.04
503	Boralex	14,857	0.38
73	Brookfield Renewable	2,008	0.05
1,700 32,118	CECEP Wind-Power Concord New Energy Group	936 2,839	0.02 0.07
1,549	EDP Renovaveis	34,022	0.86
127	Elia Group	18,000	0.46
650 180	Encavis Endesa	12,823 3,388	0.32 0.09
4,611	Enel	24,753	0.63
141	eRex	2,321	0.06
311 187	Greenvolt-Energias Renovaveis Hydro One	2,589 5,006	0.06 0.13
505	Innergex Renewable Energy	6,038	0.15
395	Iren	619	0.02
396 727	Mercury Meridian Energy	1,393 2,409	0.03 0.06
1,114	NextEra Energy	93,130	2.36
893	Northland Power	24,471	0.62
223 674	Ormat Technologies Orsted	19,285 61,066	0.49 1.55
231	Red Electrica	4,009	0.10

### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Electric Utilities	cont/d		
606	SSE	12,480	0.32
798	Terna Rete Elettrica Nazionale	5,877	0.15
444	TransAlta Renewables	3,686	0.09
214 220	Verbund Voltalia	17,963 4,006	0.45 0.10
127	West Holdings	4,225	0.11
		385,809	9.77
Electrical Equip	ament		
892	ABB	27,053	0.68
110	Acuity Brands	18,217	0.46
229	Blink Charging	2,512	0.06
892 1.750	ChargePoint Holdings China High Speed Transmission Equipment Group	8,501 787	0.22 0.02
1,750 344	Fagerhult	1,336	0.02
308	Schneider Electric	42,969	1.09
604	Signify	20,228	0.51
59 407	SMA Solar Technology	4,209	0.11
127	Universal Display	13,721 139,533	0.35 <b>3.53</b>
		133,333	3.33
<b>Electronics</b> 136	Badger Meter	14,828	0.38
436	Smart Metering Systems	4,101	0.10
		18,929	0.48
Energy Equipm	ent and Services		
788	Ballard Power Systems	3,768	0.10
6,112	BCPG	1,800	0.05
2,482 1,300	Canvest Environmental Protection Group CECEP Solar Energy	1,339 1,377	0.03 0.04
18,314	China Everbright Environment Group	8,189	0.04
3,265	China Everbright Greentech	883	0.02
9,400	China Three Gorges Renewables Group	7,676	0.19
141 589	CS Wind	7,672 156,061	0.19
180	Enphase Energy Enviva	9,535	3.95 0.24
34	ERG	1,051	0.03
542	First Solar	81,186	2.06
70	Grenergy Renovables	2,071	0.05
2,500 138	LONGi Green Energy Technology Maxeon Solar Technologies	15,270 2,216	0.39 0.06
700	Ming Yang Smart Energy Group	2,556	0.06
364	Montauk Renewables	4,015	0.10
272	Neoen	10,918	0.28
342 775	NextEra Energy Partners	23,971	0.61
1,543	Nordex Omega Energia	10,918 2,806	0.28 0.07
458	OX2	3,866	0.10
2,941	Plug Power	36,380	0.92
166	PNE Payar Call Cycadan	3,782	0.10
220 201	PowerCell Sweden RENOVA	2,514 3,594	0.06 0.09
300	Riyue Heavy Industry	880	0.02
448	Sao Martinho	2,250	0.06
635	Scatec	5,067	0.13
634 271	Shoals Technologies Group SolarEdge Technologies	15,641 76,766	0.40 1.94
411	Solaria Energia y Medio Ambiente	76,766 7,509	0.19
274	Stem	2,449	0.06

### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Energy Equipm 500 384 490 994 600 194 124 5,693 27,402	ent and Services cont/d Sungrow Power Supply Sunnova Energy International SunPower Sunrun Titan Wind Energy Suzhou TPI Composites VERBIO Vereinigte BioEnergie Vestas Wind Systems Xinyi Solar Holdings	8,079 6,916 8,835 23,876 1,312 1,967 8,020 165,123 30,334	0.20 0.18 0.22 0.60 0.03 0.05 0.20 4.18 0.77
		110,430	13.31
Food Products 210 30 246 155 361 61 548	Bakkafrost Etablissements Franz Colruyt Grieg Seafood Kesko Salmar Sprouts Farmers Market Woolworths Holdings	13,132 682 1,963 3,411 14,101 1,975 2,139 37,403	0.33 0.02 0.05 0.09 0.36 0.05 0.05
		0.,100	0.00
Forest Products 275 288 242 179 79 2,547 297	Altri Canfor Mercer International Resolute Forest Products Sumitomo Forestry Svenska Cellulosa West Fraser Timber	1,469 4,529 2,817 3,859 1,397 32,254 21,431	0.04 0.11 0.07 0.10 0.04 0.82 0.54
		67,756	1.72
Hotels, Restaur 1,238	ants and Leisure City Developments	7,597 <b>7,597</b>	0.19 <b>0.19</b>
Household Dura	shlos		
129 127	Franklin Electric Makita	10,288 2,964	0.26 0.08
		13,252	0.34
Household Prod 317 60 1,254	Hucts Howden Joinery Group LG Electronics Panasonic Holdings	2,142 4,104 10,554 <b>16,800</b>	0.06 0.10 0.27 <b>0.43</b>
Industrial 1,260 236 280	China Railway Signal & Communication Stadler Rail Swire Pacific	872 8,367 2,464 <b>11,703</b>	0.02 0.21 0.07 <b>0.30</b>
		11,703	0.50
Leisure Equipm 2,104	ent and Products Tianneng Power International	2,221	0.06
,		2,221	0.06
Machinery 525 578	Komatsu Kubota	11,443 7,960	0.29 0.20

### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

### Portfolio of Investments as at 31 December 2022 cont/d

Number of Shares	Security	Value USD	% of Fund
Machinery con	t/d		
292 267	Talgo Wartsila	1,028 2,242	0.02 0.06
201	vvarisiia	22,673	0.00
		,0.0	0.0.
Metals and Mir 6.704	ning China Steel	6.500	0.17
116	Schnitzer Steel Industries	3,555	0.09
910	Sims	8,078	0.20
		18,133	0.46
Pharmaceutica		44.007	0.00
74	Merck	14,287 <b>14,287</b>	0.36 <b>0.36</b>
		14,207	0.30
Real Estate 131	Atrium Ljungberg	2,149	0.05
154	CA Immobilien Anlagen	4,659	0.03
324	Citycon	2,163	0.06
67 882	Deutsche EuroShop Fabege	1,582 7,508	0.04 0.19
5,481	Guangzhou R&F Properties	7,508 1,334	0.19
5,175	Henderson Land Development	18,068	0.46
109	Neinor Homes	952	0.02
301 6,597	Platzer Fastigheter Holding SOHO China	2,377 1,158	0.06 0.03
5,098	Sun Hung Kai Properties	69,759	1.77
4,957	Swire Properties	12,601	0.32
		124,310	3.15
Real Estate Inv		0.000	0.40
2 7	Activia Properties REIT AEON REIT Investment	6,260 8,197	0.16 0.21
471	Alexandria Real Estate Equities REIT	68,611	1.74
429	Boston Properties REIT	28,992	0.73
915 9,535	Brandywine REIT CapitaLand Ascendas REIT	5,627 19,479	0.14 0.49
28,226	CapitaLand Integrated Commercial Trust REIT	42,932	1.09
194	Carmila REIT	2,762	0.07
10,194 572	Champion REIT Cousins Properties REIT	4,023 14,466	0.10 0.37
242	Covivio REIT	14,321	0.36
5,052	Cromwell Property REIT	2,295	0.06
7 1	Daiwa House REIT Investment Daiwa Office Investment REIT	15,566 4,851	0.39 0.12
3,086	Digital Core REIT Management	1,697	0.04
1,563	Digital REIT	156,722	3.97
754 529	Douglas Emmett REIT Empire State REIT	11,823 3,565	0.30 0.09
383	Equity Commonwealth REIT	9,564	0.24
131	Eurocommercial Properties REIT	3,160	0.08
516 4,892	First Capital Real Estate Investment Trust REIT Frasers Centrepoint Trust REIT	6,402 7,660	0.16 0.19
10,718	Frasers Logistics & Commercial Trust REIT	9,270	0.13
2	Frontier Real Estate Investment REIT	7,761	0.20
170 970	Gecina REIT Growthpoint Properties Australia REIT	17,263 1,960	0.44 0.05
360	Highwoods Properties REIT	10,073	0.03
445	Hudson Pacific Properties REIT	4,330	0.11
4 1,358	Hulic REIT Inmobiliaria Colonial Socimi REIT	4,969 8,710	0.13 0.22
.,000	Smaria Goloma Goomi (AET)	0,7 10	0.22

### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

#### Portfolio of Investments as at 31 December 2022 cont/d

Real Estate Investment Trust cont/d           3         Ilochu Advance Logistics Investment REIT         3,92         0.08           5         Japan Excellent REIT         4,964         0.13           25         Japan Metropolitan Fund Invest REIT         19,838         0.50           325         JBG SMITH Properties REIT         6,69         0.16           300         Kirky Realty REIT         13,635         0.34           300         Kirky Realty REIT         13,635         0.34           300         Kirky Realty REIT         13,635         0.34           1,210         Kilopere REIT         14,935         0.73           2,25         Land Securities Group REIT         1,935         0.73           2,26         Lard Securities Group REIT         1,935         0.13           2,24         Lendlease Global Commercial REIT         1,055         0.13           7,224         Lendlease Global Commercial REIT         1,444         0.04           4,813         Manuffle US Real Estate Investment Trust REIT         1,448         0.04           1,823         Maplerce Pan Asia Commercial Trust REIT         1,576         0.04           1,833         Merin Properties Sociim REIT         1,576         0.04	Number of Shares	Security	Value USD	% of Fund	
	•				
5         Japan Excellent REİT         4,964         0.13           25         Japan Metopolitan Fund Investment REİT         19,492         0.50           4         Japan Metopolitan Fund Investment REİT         17,492         0.46           9,361         Keppel REİT         6,169         0.16           850         Kilpor Really REİT         15,555         0.34           1,210         Kilepierre REİT         27,803         0.70           1,298         Land Seurities Group REİT         19,855         0.38           285         Lar Espana Real Estate Sociin REİT         1,285         0.03           7,284         Lendlease Giobal Commercial REİT         3,627         0.15           7,284         Lendlease Giobal Commercial Trust REİT         3,823         0.04           1,623         Manpife De Real Estate İnvestment Trust REİT         1,444         0.04           1,623         Manpife De Real Estate İnvestment Trust REİT         1,547         0.04           1,633         Maphetre Fen Asia Commercial Trust REİT         1,547         0.00           1,633         Martin Properties Socimi REİT         1,547         0.00           1,634         Martin REİT         1,547         0.00           1,635 <td< td=""><td></td><td></td><td>3.292</td><td>0.08</td></td<>			3.292	0.08	
325   JBC SMITH Properties REIT		Japan Metropolitan Fund Invest REIT	19,838	0.50	
9,361					
1,210					
1,210					
1,998         Land Securities Group REIT         14,935         0.38           285         Lar Espana Real Estate Socimi REIT         6,067         0.15           7,284         Lendlease Global Commercial REIT         4,067         0.15           4,813         Manulife US Real Estate Investment Trust REIT         1,444         0.04           3,221         Mercialys REIT         3,347         0.09           1,683         Merlin Properties Socimi REIT         15,761         0.40           2         Misul Merlin Properties Socimi REIT         15,761         0.40           2         Misubishi Estate Logistics REIT Investment         6,397         0.16           3         Mori Hills REIT Investment         9,543         0.24           5         Nijpon Building Fund REIT         22,282         0.56           11         Nijpon Prologis REIT         25,719         0.65           14         Nomura Real Estate Master Fund REIT         25,719         0.65           14         Nomura Real Estate Master Fund REIT         1,905         0.05           1         Onk REIT         1,905         0.05           1         Onk REIT         1,4135         0.36           11,314         OUE Commercial REIE         2					
285         Lar Espana Real Estate Socimi REIT         1,285         0.05         0.15           7,284         Lendlease Global Commercial REIT         3,829         0.10           4,813         Manulife US Real Estate Investment Trust REIT         1,444         0.04           13,238         Mapletree Pan Asia Commercial Trust REIT         16,483         0.42           321         Mercialys REIT         15,761         0.09           1,683         Merlin Properties Socimi REIT         15,761         0.40           2         Milsubishi Estate Logistics REIT Investment         6,937         0.40           8         Mori Hills REIT Investment         9,543         0.24           5         Nippon Building Fund REIT         22,282         0.56           11         Nippon Prologis REIT         25,719         0.65           14         Nomura Real Estate Master Fund REIT         17,295         0.44           10         Onx JREIT REIT         14,135         0.36           11         Nippon Prologis REIT         14,135         0.36           10         Onx JREIT REIT         14,235         0.05           10         Onx JREIT REIT         14,735         0.15           15,14         Paramount Group REIT<					
5         LaSalle Logiport REIT         6,067         0.15           7,284         Lendlease Global Commercial REIT         3,829         0.16           4,813         Manulife US Real Estate Investment Trust REIT         1,444         0.04           321         Mercialys REIT         15,761         0.40           1,683         Merlin Properties Socimi REIT         15,761         0.40           2         Misubishi Estate Logistics REIT Investment         6,397         0.16           8         Mori Hills REIT Investment         6,397         0.16           8         Mori Hills REIT Investment         6,397         0.16           8         Mippon Building Fund REIT         22,282         0.56           11         Nippon Building Fund REIT         22,282         0.56           11         Nippon Prologis REIT         2,5719         0.65           14         Nomura Real Estate Master Fund REIT         1,055         0.44           1         Onx AREIT REIT         1,105         0.05           11,314         OUE Commercial Real Estate Investment Trust REIT         2,022         0.07           11,314         OUE Commercial Real Estate Investment Trust REIT         2,026         0.05           514         Piarm					
4,813       Manulife US Real Estate Investment Trust REIT       1,444       0,04         3,21       Mericalys REIT       3,347       0,09         1,683       Merlin Properties Socimi REIT       15,761       0,40         2       Mitsubishi Estate Logistics REIT Investment       9,343       0,24         8       Mori Hills REIT Investment       9,543       0,24         5       Nippon Building Fund REIT       25,719       0,65         11       Nippon Prologis REIT       25,719       0,65         14       Nomura Real Estate Master Fund REIT       1,905       0,05         10       Orix JREIT REIT       1,905       0,05         11       Orix JREIT REIT       1,905       0,05         11       Orix JREIT REIT       2,826       0,07         964       Paramount Group REIT       2,826       0,07         154       Piedmont Office REIT       4,713       0,12         46       Potaterbellic REIT       4,713       0,12         46       Potaterbelle REIT       1,066       0,33         455       Riocan REIT       7,096       0,18         13       Sekisui House REIT       7,096       0,18         13       Se					
13,238     Mapletree Pan Asia Commercial Trust REIT     16,483     0.49       221     Mercialsy REIT     15,761     0.40       1,683     Mertin Properties Socimi REIT     15,761     0.40       8     Mistubishis Estate Logistics REIT Investment     9,543     0.24       5     Nippon Building Fund REIT     22,222     0.56       11     Nippon Prologis REIT     25,719     0.65       14     Nomura Real Estate Master Fund REIT     17,295     0.44       10     Onk JREIT REIT     14,135     0.36       10     Orix JREIT REIT     14,135     0.36       11,314     OUE Commercial Real Estate Investment Trust REIT     14,135     0.36       10,44     Paramount Group REIT     5,726     0.15       514     Piedmont Office REIT     2,924     0.05       514     Piedmont Office REIT     2,024     0.05       514     Piedmont Office REIT     1,006     0.03       488     Rayonier REIT     14,766     0.37       455     Riocan REIT     7,350     0.19       455     Riocan REIT     7,350     0.19       30     Skisui House REIT     20,708     0.15       31,252     Vicinity REIT     17,974     0.6       91					
321					
1,683       Merlin Properties Socimi REIT       15,761       0.40         2       Mitsubishi Estate Logistics REIT Investment       9,343       0.24         8       Mori Hillis REIT Investment       9,543       0.24         5       Nippon Building Fund REIT       22,282       0.56         11       Nippon Prologis REIT       25,719       0.65         14       Nomura Real Estate Master Fund REIT       1,905       0.05         10       Orix JREIT REIT       1,905       0.05         10       Orix JREIT REIT       1,905       0.05         10       OUE Commercial Real Estate Investment Trust REIT       2,826       0.07         964       Paramount Group REIT       5,726       0.15         514       Piedmont Office REIT       4,713       0.12         46       PotlatchDeltic REIT       2,024       0.05         2,484       Prime US REIT       1,066       0.03         445       Rayonier REIT       14,766       0.37         455       RioCan REIT       7,350       0.19         202       SL Green Realty REIT       7,350       0.19         309       Unibail-Rodamo-Vestfield REIT       20,708       0.52         1					
2         Mitsubishi Estate Logistics REIT Investment         6,397         0.16           8         Mori Hills REIT Investment         9,543         0.24           5         Nippon Building Fund REIT         22,282         0.56           11         Nippon Pologis REIT         17,295         0.44           1         One REIT         17,295         0.44           1         One REIT         1,905         0.05           10         Orix JREIT REIT         1,905         0.05           11,314         OUE Commercial Real Estate Investment Trust REIT         2,826         0.07           964         Paramount Group REIT         5,726         0.15           514         Pledmont Office REIT         4,713         0.12           46         PotlatchDeltic REIT         2,024         0.05           48         Rayonier REIT         1,006         0.03           485         RioCan REIT         7,096         0.18           13         Sekisui House REIT         7,096         0.18           13         Sekisui House REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         1,0					
8       Mori Hills REIT Investment       9,543       0,24         5       Nippon Pologis REIT       22,282       0,56         11       Nippon Prologis REIT       25,719       0,65         14       Nomura Real Estate Master Fund REIT       17,295       0,044         1       One REIT       1,905       0,05         10       Orix JREIT REIT       14,135       0,36         10,314       OUE Commercial Real Estate Investment Trust REIT       2,826       0,07         964       Paramount Group REIT       5,726       0,15         514       Piedmont Office REIT       4,713       0,12         46       PotlatchDeltic REIT       2,024       0,05         2,484       Prime US REIT       1,006       0,03         485       Rayonier REIT       1,006       0,03         485       RioCan REIT       7,350       0,18         13       Sekisul House REIT       7,350       0,18         39       Unibali-Rodamco-Westfield REIT       20,708       0,52         30,52       Vicinity REIT       17,974       0,46         91       Wereldhave REIT       1,059       0,03         20       Wereldhave REIT       1,059 </td <td></td> <td></td> <td></td> <td></td>					
5         Nippon Building Fund REIT         25,719         0.65           11         Nippon Prologis REIT         25,719         0.65           14         Nomura Real Estate Master Fund REIT         17,295         0.44           1         One REIT         11,905         0.05           10         Onx JREIT REIT         14,135         0.36           11,314         OUE Commercial Real Estate Investment Trust REIT         2,826         0.07           964         Paramount Group REIT         5,726         0.15           514         Piedmont Office REIT         4,713         0.12           46         PottatchDeltic REIT         2,024         0.05           2,484         Prime US REIT         1,006         0.03           445         Rayonier REIT         7,096         0.8           13         Sekisui House REIT         7,350         0.19           202         SL Green Realty REIT         6,811         0.17           309         Unibail-Rodamco-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         1,051         0.33           421         Weyerhaeuser REIT         1,059         0.03           237         EVgo					
11         Nippon Prologis REIT         25,719         0.65           14         Nomura Real Estate Master Fund REIT         17,295         0.45           10         Orix JREIT REIT         1,905         0.05           10         Orix JREIT REIT         14,135         0.36           11,314         OUE Commercial Real Estate Investment Trust REIT         2,826         0.07           964         Paramount Group REIT         5,726         0.15           514         Piedmont Office REIT         4,713         0.12           46         PotlatchDeltic REIT         2,024         0.05           2,484         Prime US REIT         1,006         0.03           448         Rayonier REIT         14,766         0.37           455         RioCan REIT         7,396         0.18           33         Sekisui House REIT         7,396         0.18           39         Unibail-Rodamco-Westfield REIT         20,708         0.52           31,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         13,051         0.33           421         Weyerhaeuser REIT         13,051         0.33           24         Fastned		Nippon Building Fund REIT			
1         One REIT         1,905         0.05           10         Orix JREIT REIT         14,135         0.36           11,314         OUE Commercial Real Estate Investment Trust REIT         2,826         0.07           964         Paramount Group REIT         5,726         0.15           514         Piedmont Office REIT         4,713         0.12           46         PottatchDeltic REIT         2,024         0.05           2,484         Prime US REIT         1,006         0.03           448         Rayonier REIT         14,766         0.03           455         RioCan REIT         7,096         0.18           13         Sekisui House REIT         7,960         0.18           39         Unibal-Rodamco-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         17,974         0.46           91         Weyerhaeuser REIT         13,051         0.33           284         Fastned         984         0.02           1,272         Isean Mitsukoshi Holdings         1,3,653         0.35           1,112         Kingfisher         3,188         0				0.65	
10       Orix JREIT REIT       14,135       0.36         11,314       OUE Commercial Real Estate Investment Trust REIT       2,826       0.07         964       Paramount Group REIT       5,726       0.15         514       Piedmont Office REIT       4,713       0.12         46       Pottat Lobeltic REIT       2,024       0.05         2,484       Prime US REIT       1,006       0.03         448       Rayonier REIT       14,766       0.37         455       RioCan REIT       7,996       0.18         13       Sekisui House REIT       7,350       0.19         202       SL Green Realty REIT       6,811       0.17         399       Unibail-Rodamco-Westfield REIT       20,708       0.52         13,252       Vicinity REIT       17,974       0.46         91       Wereldhave REIT       1,1797       0.03         421       Weyerhaeuser REIT       13,051       0.33         237       EVgo       1,059       0.03         24       Fastned       94       0.02         1,272       Isetan Mitsukoshi Holdings       13,653       0.55         1,112       Kingfisher       3,188       0.08					
11,314       OUE Commercial Real Estate Investment Trust REIT       2,826       0.07         964       Paramount Group REIT       5,726       0.15         514       Pledmont Office REIT       4,713       0.12         46       PotlatchDeltic REIT       2,024       0.05         2,484       Prime US REIT       1,006       0.03         448       Rayonier REIT       14,766       0.37         455       RioCan REIT       7,996       0.18         13       Sekisuli House REIT       6,811       0.17         309       Unibail-Rodamco-Westfield REIT       20,708       0.52         31,252       Vicinity REIT       17,974       0.46         91       Wereldhave REIT       1,059       0.03         421       Weyerhaeuser REIT       13,051       0.33         421       Weyerhaeuser REIT       1,059       0.03         24       Fastned       98       0.02         1,272       Isetan Mitsukoshi Holdings       13,853       0.35         1,112       Kingfisher       3,158       0.08         2,967       Wal-Mart de Mexico       10,443       0.26         2,967       Wal-Mart de Mexico       47,897					
964       Paramount Group REIT       5,726       0.15         514       Piedmont Office REIT       4,713       0.12         46       PotlatchDeltic REIT       2,024       0.05         2,484       Prime US REIT       1,006       0.03         448       Rayonier REIT       1,006       0.03         455       RioCan REIT       7,096       0.18         13       Sekisui House REIT       7,350       0.19         202       SL Green Realty REIT       6,811       0.17         399       Unibail-Rodamco-Westfield REIT       20,708       0.52         13,252       Vicinity REIT       11,212       0.03         421       Wereldhave REIT       1,212       0.03         421       Weyerhaeuser REIT       13,051       0.33         24       Fastned       984       0.02         1,272       Isetan Mitsukoshi Holdings       13,853       0.35         1,112       Kingfisher       3,158       0.8         2,967       Wal-Mart de Mexico       47,897       1,21         315       Microchip Technology       22,129       0.56         49       NXP Semiconductors       23,546       0.60      <					
514         Piedmont Office REIT         4,713         0.12           46         PotlatchDeltic REIT         2,024         0.05           2,484         Prime US REIT         1,006         0.03           448         Rayonier REIT         14,766         0.37           455         RioCan REIT         7,096         0.18           13         Sekisui House REIT         7,350         0.19           202         SL Green Realty REIT         6,811         0.17           399         Unibail-Rodamco-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         1,212         0.03           421         Weyerhaeuser REIT         1,051         0.33           422         Yestal         1,059         0.03           24         Fastned         984         0.02           1,272         Isedan Miltsukoshi Holdings         13,853         0.58           1,112         Kingfisher         3,158         0.88           2,967         Wal-Mart de Mexico         10,443         0.26           2,967         Wal-Mart de Mexico         47,897         1.21      <					
46         PotlatchDeltic REIT         2,024         0.05           2,484         Prime US REIT         1,006         0.03           448         Rayonier REIT         14,766         0.37           455         RioCan REIT         7,096         0.18           13         Sekisui House REIT         6,811         0.17           399         Unibali-Rodamco-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         1,974         0.46           91         Wereldhave REIT         1,974         0.46           91         Wereldhave REIT         1,059         0.03           421         Weyerhaeuser REIT         13,051         0.33           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         3,158         0.8           2,967         Wal-Mart de Mexico         10,443         0.26           292         Analog Devices         47,897         1,21           292         Analog Devices         47,897         1,21           292         Analog Devices         47,897         1,21					
2,484       Prime US REIT       1,006       0.03         448       Rayonier REIT       14,766       0.37         455       RioCan REIT       7,096       0.18         13       Sekisui House REIT       7,350       0.19         202       SL Green Realty REIT       6,811       0.17         399       Unibail-Rodamco-Westfield REIT       20,708       0.52         13,252       Vicinity REIT       17,974       0.46         91       Wereldhave REIT       1,212       0.03         421       Weyerhaeuser REIT       13,051       0.33         421       Weyerhaeuser REIT       13,051       0.33         237       EVgo       1,059       0.03         24       Fastned       984       0.02         1,272       Isetan Mitsukoshi Holdings       13,853       0.35         1,112       Kingfisher       31,958       0.08         261       Target       38,900       0.99         2,967       Wal-Mart de Mexico       47,897       1,73         Semiconductors         292       Analog Devices       47,897       1,21         315       Microchip Technology       22,129					
448         Rayonier REIT         14,766         0.37           455         RioCan REIT         7,096         0.18           13         Sekisui House REIT         7,350         0.19           202         SL Green Realty REIT         6,811         0.17           399         Unibail-Rodamco-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         1,212         0.03           421         Weyerhaeuser REIT         13,051         0.33           24         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         31,853         0.8           2,967         Wal-Mart de Mexico         10,443         0.26           2,967         Wal-Mart de Mexico         10,443         0.26           5         Microchip Technology         22,129         0.56           149         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21 <t< td=""><td></td><td></td><td></td><td></td></t<>					
13         Sekisui House REIT         7,350         0.19           202         SL Green Realty REIT         6,811         0.17           399         Unibail-Rodamoc-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         1,212         0.03           421         Weyerhaeuser REIT         13,051         0.33           868,445         22.00           Retail           237         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           2,112         Kingfisher         3,158         0.08           2,967         Wal-Mart de Mexico         10,443         0.26           Semiconductors           2,967         Wal-Mart de Mexico         47,897         1.21           315         Microchip Technology         22,129         0.56           419         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           11,740         Taiw					
202         SL Green Realtly REIT         6,811         0.17           399         Unibail-Rodamoc-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         1,212         0.03           421         Weyerhaeuser REIT         13,051         0.33           Retail         3,051         0.03           237         EVgo         1,059         0.03           324         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         31,980         0.99           2,967         Wal-Mart de Mexico         10,443         0.26           Semiconductors         47,897         1.21           315         Microchip Technology         22,129         0.56           49         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           17,40         Taiwan Semiconductor Manufacturing         171,313         4.34           50         Texas Instruments         85,914         2.18 <t< td=""><td></td><td>RioCan REIT</td><td></td><td></td></t<>		RioCan REIT			
399         Unibail-Rodamoo-Westfield REIT         20,708         0.52           13,252         Vicinity REIT         17,974         0.46           91         Wereldhave REIT         12,012         0.03           421         Weyerhaeuser REIT         13,051         0.33           Retail           237         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           261         Target         38,900         0.99           2,967         Wal-Mart de Mexico         10,443         0.26           Semiconductors           292         Analog Devices         47,897         1.21           315         Microchip Technology         22,129         0.56           149         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           11,740         Taiwan Semiconductor Manufacturing         171,313         4.34           520         Texas Instruments         85,914         2.18           6,715         United Microelectronics         8,892 <t< td=""><td></td><td></td><td></td><td></td></t<>					
17,974   0.46   91   Wereldhave REIT   1,212   0.03   1,212   0.03   1,212   0.03   1,212   0.03   1,212   0.03   1,212   0.03   1,212   0.03   1,212   0.03   1,212   0.00   1,212   0.00   1,212   0.00   1,212   0.00   1,212   0.00   1,212   0.00   0.0		SL Green Realty REII			
91 421       Wereldhave REIT       1,212 13,051       0.03 0.33         Retail         237       EVgo Fastned       1,059 984       0.02 0.03         1,272       Isetan Mitsukoshi Holdings       13,853 					
421         Weyerhaeuser REIT         13,051         0.33           Retail           237         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         38,900         0.99           261         Target         38,900         0.99           2,967         Wal-Mart de Mexico         10,443         0.26           Semiconductors         47,897         1.21           315         Microchip Technology         22,129         0.56           149         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           11,740         Taiwan Semiconductor Manufacturing         171,313         4,34           520         Texas Instruments         85,914         2,18           6,715         United Microelectronics         8,892         0,22           Software           339         8x8         1,465         0.04					
Retail           237         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         38,900         0.99           2,967         Wal-Mart de Mexico         10,443         0.26           2,967         Wal-Mart de Mexico         47,897         1.73           Semiconductors           292         Analog Devices         47,897         1.21           315         Microchip Technology         22,129         0.56           149         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           11,740         Taiwan Semiconductor Manufacturing         171,313         4.34           520         Texas Instruments         85,914         2.18           6,715         United Microelectronics         8,892         0.22           Software           339         8x8         1,465         0.04					
237         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         3,158         0.08           261         Target         38,900         0.99           2,967         Wal-Mart de Mexico         10,443         0.26           Semiconductors           292         Analog Devices         47,897         1.21           315         Microchip Technology         22,129         0.56           91         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           11,740         Taiwan Semiconductor Manufacturing         171,313         4.34           520         Texas Instruments         85,914         2.18           6,715         United Microelectronics         8,892         0.22           Software           339         8x8         1,465         0.04		.,		-	
237         EVgo         1,059         0.03           24         Fastned         984         0.02           1,272         Isetan Mitsukoshi Holdings         13,853         0.35           1,112         Kingfisher         3,158         0.08           261         Target         38,900         0.99           2,967         Wal-Mart de Mexico         10,443         0.26           Semiconductors           292         Analog Devices         47,897         1.21           315         Microchip Technology         22,129         0.56           91         NXP Semiconductors         23,546         0.60           91         Skyworks Solutions         8,293         0.21           11,740         Taiwan Semiconductor Manufacturing         171,313         4.34           520         Texas Instruments         85,914         2.18           6,715         United Microelectronics         8,892         0.22           Software           339         8x8         1,465         0.04	Retail				
24       Fastned       984       0.02         1,272       Isetan Mitsukoshi Holdings       13,853       0.35         1,112       Kingfisher       3,158       0.08         261       Target       38,900       0.99         2,967       Wal-Mart de Mexico       10,443       0.26         Semiconductors         292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04		EVgo	1,059	0.03	
1,112       Kingfisher       3,158       0.08         261       Target       38,900       0.99         2,967       Wal-Mart de Mexico       10,443       0.26         Semiconductors         292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04	24	5			
261       Target       38,900       0.99         2,967       Wal-Mart de Mexico       10,443       0.26         68,397       1.73         Semiconductors         292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04					
2,967       Wal-Mart de Mexico       10,443       0.26         Semiconductors         292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04					
Semiconductors         292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04					
Semiconductors         292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04	2,967	wai-mart de mexico			
292       Analog Devices       47,897       1.21         315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04			68,397	1.73	
315       Microchip Technology       22,129       0.56         149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         Software         339       8x8       1,465       0.04	Semiconductor	rs			
149       NXP Semiconductors       23,546       0.60         91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         367,984       9.32         Software         339       8x8       1,465       0.04					
91       Skyworks Solutions       8,293       0.21         11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         367,984       9.32         Software         339       8x8       1,465       0.04					
11,740       Taiwan Semiconductor Manufacturing       171,313       4.34         520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         367,984       9.32         Software         339       8x8       1,465       0.04					
520       Texas Instruments       85,914       2.18         6,715       United Microelectronics       8,892       0.22         367,984       9.32         Software         339       8x8       1,465       0.04					
6,715     United Microelectronics     8,892     0.22       367,984     9.32       Software       339     8x8     1,465     0.04			•		
<b>Software</b> 339 8x8 1,465 0.04					
339 8x8 1,465 0.04			367,984	9.32	
		00	4 405	0.04	
OU CIVI.COTTI 121 U.UZ					
	00	Olvi.co/II	121	0.02	

# Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

# Portfolio of Investments as at 31 December 2022 cont/d

# Equities - 99.90% (31 December 2021 - 0.00%) cont/d

Number of Shares	Security	Value USD	% of Fund
Software cont/o	Kingsoft Cloud Holdings	2,348	0.06
124 965	Progress Software Tuya	6,256 1,843	0.16 0.04
		12,639	0.32
Transportation 29,762	BTS Group Holdings	7,218	0.18
555	Central Japan Railway	68,163	1.73
61	Construcciones y Auxiliar de Ferrocarriles	1,725	0.04
1,007	East Japan Railway	57,393	1.46
2,273	Firstgroup	2,762	0.07
89	Kawasaki Kisen Kaisha	1,880	0.05
7,453	MTR	39,485	1.00
10,649	Taiwan High Speed Rail	9,961	0.25
		188,587	4.78
Water 103	American Water Works	15,699	0.40
19,557	Beijing Enterprises Water Group	5,011	0.40
193	Cia de Saneamento Basico do Estado de Sao Paulo	2,089	0.05
149	Pennon Group	1,593	0.04
144	Severn Trent	4,592	0.12
1,948	United Utilities Group	23,231	0.59
377	Veolia Environnement	9,657	0.24
Total Equities		61,872 3,943,925	1.57 99.90
iotai Equities			33.30
Preferred Stock	s - 0.04% (31 December 2021 - 0.00%)		
Electric Utilities			
798	Cia Energetica de Minas Gerais	1,684	0.04
Total Preferred	Stanka	1,684 1,684	0.04
Total Transferal		3,945,609	99.94
		0.045.000	
	Assets at Fair Value through Profit or Loss ts - 0.06% (31 December 2021 - 0.00%)	3,945,609 2,364	99.94 0.06
	butable to Redeeming Participating Shareholders	3,947,973	100.00
	and the second of the second o		
Analysis of Tota	al Assets (Unaudited)		al Assets 1/12/2022
Transferable sec Other Current As	surities admitted to an official stock exchange listing seets		99.80 0.20
Total Assets			100.00

### Notes to the Financial Statements for the financial year ended 31 December 2022

#### 1. General Information

The Company is an investment company with variable capital incorporated on 17 November 2004, authorised and regulated by the Central Bank under the European Communities (Undertakings for Collective Investments in Transferable Securities) Regulations 2011 (as amended), and under the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1) (Undertakings for Collective Investments in Transferable Securities) Regulations 2019) (together the "UCITS Regulations"). The Company had no employees during the financial years ended 31 December 2022 and 31 December 2021.

Investment objectives of each Fund may be found in the relevant Fund's Supplement.

### 2. Basis of Preparation

The financial statements have been prepared for the financial year ended 31 December 2022.

### Statement of compliance

These financial statements have been prepared in accordance with accounting standards generally accepted in Ireland including Financial Reporting Standard ("FRS") 102; the Financial Reporting Standard applicable in the UK and Republic of Ireland, the provisions of the UCITS Regulations and Irish Statute comprising the Irish Companies Act. Accounting standards generally accepted in Ireland in preparing financial statements giving a true and fair view are those published by the Institute of Chartered Accountants in Ireland and issued by the Financial Reporting Council ("FRC").

The Company has availed of the exemption available to open ended investment funds that hold a substantial proportion of highly liquid and fair valued investments under Section 7 of FRS 102 and is not presenting cash flow statements. Highly liquid investments are readily convertible to known amounts of cash, are subject to an insignificant risk of changes in value.

The format and wording of certain line items on the primary statements contains departures from the Guidelines of the Irish Companies Act to reflect this Company's structure as an Investment Fund.

All references to net assets throughout the documents refers to Net Assets Attributable to Holders of Redeemable Participating Shares unless otherwise stated.

## Functional and presentation currency

The financial statements of the individual Funds are prepared in the functional currency of the respective Fund. The functional currency of each Fund is that as disclosed on the primary statements of the respective Fund. The Company has adopted Euro as the presentation currency.

Transactions in foreign currencies are translated at the foreign currency exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated at the foreign currency closing exchange rate ruling at the Statement of Financial Position date. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are translated at the foreign currency exchange rates ruling at the dates that the values were determined. Foreign currency exchange differences arising on consolidation translation are recognised in the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares in "Foreign currency translation" line. Foreign currency exchange differences relating to investments at fair value through profit or loss and derivative financial instruments are included in gains and losses on investments. All other foreign currency exchange differences relating to monetary items, including cash, are presented in the Statement of Comprehensive Income.

Foreign exchange gain and losses on financial assets and financial liabilities at fair value through profit or loss are recognised together with other changes in fair value. Included in the Statement of Comprehensive Income line item "Net gains/(losses) on investments at fair value through profit or loss during the financial year" are also net foreign exchange gains and losses on monetary financial assets and financial liabilities.

### Critical accounting estimates and judgements

The preparation of financial statements in conformity with FRS 102 requires the use of certain critical accounting estimates. It also requires the Board of Directors, based on the advice of the Management Company to exercise its judgement in the process of applying the Company's accounting policies. The

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 2. Basis of Preparation cont/d

### Critical accounting estimates and judgements cont/d

estimates and associated judgements are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

Management makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the actual results.

### 3. Significant accounting policies

The accounting policies set out below have been applied consistently to all year and periods presented in these financial statements.

### (a) Financial instruments

### (i) Fair Value Measurement, Recognition and Derecognition

The Company has elected to apply the recognition and measurement provisions of IAS 39 and the disclosure requirements of sections 11 and 12 of FRS 102.

Financial instruments are measured initially at fair value (transaction price). Transaction costs on financial assets and financial liabilities at fair value through profit or loss are expensed immediately.

Subsequent to initial recognition, all instruments classified at fair value through profit or loss are measured at fair value with changes in their fair value recognised in the Statement of Comprehensive Income.

Financial assets classified as loans and receivables are carried at amortised cost using the effective interest rate method, less impairment losses, if any.

Financial liabilities, other than those at fair value through profit or loss, are measured at amortised cost using the effective interest rate method. Financial liabilities arising from the redeemable shares issued by the Company are carried at the redemption amount representing the investors' right to a residual interest in the Company's assets.

The Company recognises financial assets and financial liabilities when all significant rights and access to the benefits from the assets and the exposure to the risks inherent in those benefits are transferred to the Company. The Company derecognises financial assets and financial liabilities when all such benefits and risks are transferred from the Company.

### (ii) Categorisation

In accordance with IAS 39 Financial Instruments: Recognition and Measurement the Company has classified its investments as financial assets and financial liabilities at fair value through profit or loss category.

The category of financial assets and financial liabilities at fair value through profit or loss comprises:

- Financial instruments held-for-trading. These include total return swaps, interest rate swaps, exchange-traded funds, futures contracts, forward foreign currency exchange contracts, equities and bonds included as financial assets and financial liabilities at fair value through profit or loss in the Statement of Financial Position. All derivatives in a net receivable position (positive fair value), are reported as financial assets. All derivatives in a net payable position (negative fair value), are reported as financial liabilities.
- Financial instruments designated at fair value through profit or loss upon initial recognition. These include financial assets that are not held for trading purposes and which may be sold.

Financial assets that are classified as loans and receivables include cash and cash equivalents, cash held with brokers and accounts receivables.

Financial liabilities that are not at fair value through profit or loss, if any, include accounts payable.

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

- 3. Significant accounting policies cont/d
- (a) Financial instruments cont/d

### (iii) Fair value measurement principles

If a quoted market price is not available on a recognised stock exchange or from a broker/dealer for non-exchange traded financial instruments, the fair value of the instrument is estimated using valuation techniques, including use of recent arm's length market transactions, reference to the current fair value of another instrument that is substantially the same, discounted cash flow techniques, option pricing models or any other valuation technique that provides a reliable estimate of prices obtained in actual market transactions.

The fair value of derivatives that are not exchange-traded is estimated at the amount that the Company would receive or pay to terminate the contract at the Statement of Financial Position date taking into account current market conditions (volatility, appropriate yield curve) and the current creditworthiness of the counterparties.

The Company classifies its financial instruments using a fair value measurement that reflects the significance of inputs used in making measurements, as set out in Note 10.

## (iv) Total Return Swaps

"Total Return Swap" is the generic name for any non-traditional swap where one party agrees to pay the other the "total return" of a defined underlying reference obligation, usually in return for receiving a stream of LIBOR based cashflows. The total return swap may be applied to any underlying reference obligation but is most commonly used with equity indices, single stocks, bonds and defined portfolios of loans and mortgages.

The total return swaps held by the Company are exposed to fluctuations on the underlying reference obligations. However, in contrast to the typical total return swap there are no periodic payments to the swap counterparty. The total return swaps are recorded as financial assets or financial liabilities at fair value through profit or loss in the Statement of Financial Position.

The fair value of these total return swaps is determined by the Directors based on the mark to market valuation provided by the counterparty. In determining the mark to market valuation, the counterparty makes assumptions that are based on market conditions existing on each Statement of Financial Position date and uses valuation techniques which include the use of comparable recent arm's length transactions, discounted cash flow techniques, option pricing models and other valuation techniques commonly used by market participants.

### (v) Cash, cash equivalents and bank overdrafts

Cash comprises current deposits and overdrafts with banks. Cash equivalents are short-term highly liquid investments that are readily convertible to known amounts of cash, are subject to an insignificant risk of changes in value, and are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes.

Cash and cash equivalents are carried at amortised cost. Bank overdrafts are presented separately in the Statement of Financial Position.

### (vi) Cash held with brokers for derivative contracts

Cash is deposited by or on behalf of the Fund for initial margin requirements for futures contracts, forward foreign currency exchange contracts and swaps.

## (vii) Futures Contracts

Initial margin deposits are made upon entering into futures contracts and are generally made in cash or cash equivalents. The fair value of futures contracts is based upon their current quoted daily settlement prices on the relevant exchange as of the Statement of Financial Position date. Changes in the value of open futures contracts are recognised as unrealised gains or losses on futures contracts until the contracts are terminated, at which time realised gains and losses are recognised. For each relevant Fund, gains or losses on open futures contracts are shown in the Portfolio of Investments of each relevant Fund and as appropriate, in the Statement of Financial Position as financial assets or liabilities at fair value through profit or loss.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

## 3. Significant accounting policies cont/d

### (a) Financial instruments cont/d

## (viii) Forward Foreign Currency Exchange Contracts

The fair value of open forward foreign currency exchange contracts is calculated as the difference between the contracted rate and the current forward rate that would close out the contract on the Statement of Financial Position date. For each relevant Fund, gains or losses on open forward foreign currency exchange contracts are included in the financial assets or liabilities at fair value through profit or loss, as appropriate, in the Statement of Financial Position and are shown in the Portfolio of Investments of each relevant Fund.

### (b) Bank Interest

All bank interest is recognised in the Statement of Comprehensive Income as it accrues, using the original effective interest rate of the instrument calculated at the acquisition or origination date.

Bank interest includes the amortisation of any discount or premium, transaction costs or other differences between the initial carrying amount of an interest-bearing instrument and its amount at maturity calculated on an effective interest rate basis. Bank interest on debt instruments is accrued using the original effective interest rate and classified to the "Income from investments at fair value through profit or loss" line item within the Statement of Comprehensive Income. Bank interest is recognised on a gross basis and is classified to "Bank interest" in the Statement of Comprehensive Income. Bank interest is recognised on a gross basis, including withholding tax, if any. Bank expense is recognised in the Statement of Comprehensive Income for bank overdraft and all debt instruments using the effective interest method and is classified on the line item "Bank interest and charges".

### (c) Expenses

All expenses, including management fees are recognised in the Statement of Comprehensive Income on an accrual basis.

### (d) Gains and Losses on Investments

Realised gains and losses on sales of investments are calculated on the average book cost. Realised and unrealised gains and losses on investments arising during the financial year are presented in the Statement of Comprehensive Income.

### (e) Taxation

Interest and dividend income received by the Company may be subject to withholding tax imposed in the country of origin. Investment income is recorded gross of such taxes. Please refer to Note 5 for details.

### (f) Participating Redeemable Shares

The Company classifies financial instruments issued as financial liabilities in accordance with the substance of the contractual terms of the instruments. The redeemable shares provide investors with the right to require redemption for cash at a value proportionate to the investor's share in the Company's net assets at each redemption date and also in the event of the Company's liquidation.

The redeemable shares are classified as financial liabilities and are measured at a value proportionate to the investor's share in the Company's net assets at each redemption date.

# (g) Distributions

Distributions are recognised in the Statement of Comprehensive Income on the ex-date.

### (h) Dividend income

Dividend income is recognised when the rights to receive income is established. Usually this is the ex-dividend date for equity securities. Dividend income from equity securities designed at fair value through profit or loss is recognised on a gross basis in the "Income from investments at fair value through profit or loss" line in the Statement of Comprehensive Income.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 3. Significant accounting policies cont/d

### (i) Securities lending income

The Company has appointed Deutsche Bank AG, acting through its Frankfurt head office and its London and New York branches as its securities lending agent. Certain Funds may lend securities through the security lending agent to brokers, dealers and other financial organisations to earn additional income. Income earned from securities lending activities is accounted for on an accruals basis. See the Statement of Comprehensive Income and Note 14 for details.

### 4. Significant agreements

#### **Management Company**

DWS Investment S.A. (the "Management Company") is responsible for providing investment management services and distribution and marketing services to the various Funds (unless otherwise indicated in the relevant Supplement).

The Management Company has been established under the laws of the Grand Duchy of Luxembourg in the form of a "Société Anonyme" on 15 April 1987. The Management Company is registered with the Luxembourg Trade and Companies' Register under number B-25.754. The Management Company is authorised as a UCITS management company under Chapter 15 of the Luxembourg law of 17 December 2010 relating to undertakings for collective investment, as may be amended from time to time and as an alternative investment fund manager under Chapter 2 of the Luxembourg law of 12 July 2013 relating to alternative investment fund managers.

With the approval of the Company, the Management Company may delegate, under its own supervision and responsibility and at its own expense, any or all of its advisory duties to advisers previously approved by the Company and by the regulatory authorities.

The percentages included in the table below are the maximum Management Company Fee percentages that could be charged as at 31 December 2022 and 31 December 2021.

		Management Company Fee Rate % 31 December	Management Company Fee Rate % 31 December
Fund name	Share Class	2022	2021
Xtrackers EUR Credit 12.5 Swap UCITS ETF	Class 1C	0.25	0.25
Xtrackers Portfolio Income UCITS ETF	Class 1D	0.45	0.45
Xtrackers MSCI Nordic UCITS ETF	Class 1D	0.10	0.10
Xtrackers MDAX ESG Screened UCITS ETF	Class 1D	0.20	0.20
Xtrackers MSCI North America High Dividend Yield UCITS ETF	Class 1C	0.29	0.29
Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 1C	0.05	0.05
Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 2C - EUR Hedged	0.17	-
Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 5C - USD Hedged	0.17	-
Xtrackers MSCI USA UCITS ETF	Class 1C	0.01	0.01
Xtrackers MSCI USA UCITS ETF	Class 1D	0.01	0.01
Xtrackers MSCI USA UCITS ETF	Class 2C - EUR Hedged	0.06	0.06
Xtrackers MSCI USA UCITS ETF	Class 3C - CHF Hedged	0.06	0.06
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1C	0.10	0.15
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1D - GBP Hedged	0.20	0.20
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 2C - EUR Hedged	0.20	0.20
Xtrackers MSCI World UCITS ETF	Class 1C	0.09	0.09
Xtrackers MSCI World UCITS ETF	Class 1D	0.02	0.09
Xtrackers MSCI World UCITS ETF	Class 2D - GBP Hedged	0.19	0.19
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	Class 1C	0.13	0.13
Xtrackers MSCI World Minimum Volatility UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Momentum UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Quality UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Value UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI GCC Select Swap UCITS ETF	Class 1C	0.45	0.45
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	Class 1C	0.06	0.20
Xtrackers S&P 500 UCITS ETF	Class 1C - EUR Hedged	0.10	0.10
Xtrackers S&P 500 UCITS ETF	Class 1D - EUR Hedged	0.10	0.10
Xtrackers S&P 500 UCITS ETF	Class 2C - GBP Hedged	0.01	0.01
Xtrackers S&P 500 UCITS ETF	Class 3C - CHF Hedged	0.10	0.10
Xtrackers S&P 500 UCITS ETF	Class 4C	0.01	-

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 4. Significant agreements cont/d

# **Management Company cont/d**

		Management Company Fee Rate % 31 December	Management Company Fee Rate % 31 December
Fund name	Share Class	2022	2021
Xtrackers Russell 2000 UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI USA ESG Screened UCITS ETF	Class 1C	0.01	0.01
Xtrackers MSCI USA ESG Screened UCITS ETF	Class 2C - EUR Hedged	0.02	-
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 1D	0.05	0.05
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 2D - GBP Hedged	0.15	0.15
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 3C - EUR Hedged	0.15	0.15
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 4C - USD Hedged	0.15	0.15
Xtrackers USD Corporate Bond UCITS ETF	Class 1C	0.02	0.02
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	0.02	0.02
Xtrackers USD Corporate Bond UCITS ETF	Class 2D - EUR Hedged	0.11	0.11
Xtrackers USD Corporate Bond UCITS ETF	Class 6C - MXN Hedged	0.11	0.11
Xtrackers MSCI World Financials UCITS ETF  Xtrackers MSCI World Health Care UCITS ETF	Class 1C Class 1C	0.10 0.10	0.10 0.10
Xtrackers MSCI World Consumer Staples UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Energy UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Information Technology UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Consumer Discretionary UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Industrials UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Communication Services UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Materials UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Utilities UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	Class 1C	0.10	0.10
ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	Class 1C	0.35	-
ETF	Class 1D	0.35	0.35
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Class 2D ELIB Hodgod	0.40	0.40
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 2D - EUR Hedged Class 1C	0.40	0.40
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1D	0.15	0.15
Xtrackers MSCI EMU ESG Screened UCITS ETF	Class 1D	0.04	0.04
Xtrackers MSCI USA Minimum Volatility UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI Emerging Markets UCITS ETF	Class 1C	0.08	0.08
Xtrackers MSCI Emerging Markets UCITS ETF	Class 1D	0.08	0.08
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	Class 1D	0.02	0.02
Xtrackers MSCI USA Consumer Staples UCITS ETF	Class 1D	0.02	0.02
Xtrackers MSCI USA Energy UCITS ETF	Class 1D	0.02	0.02
Xtrackers MSCI USA Financials UCITS ETF	Class 1D	0.02	0.02
Xtrackers MSCI USA Health Care UCITS ETF	Class 1D	0.02	0.02
Xtrackers MSCI USA Information Technology UCITS ETF	Class 1D	0.02	0.02
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1C	0.10	0.10
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	0.10	0.10
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 2C - EUR Hedged	0.15	0.15
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 4D - GBP Hedged	0.15	-
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 1D	0.06	0.15
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 2C - EUR Hedged	0.11	0.20
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	0.09	0.09
Xtrackers MSCI Japan ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World ESG UCITS ETF	Class 2C - EUR Hedged	0.15	0.15
Xtrackers MSCI Europe ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCLUSA ESC LIGITS ETF	Class 1C	0.05	0.05
Xtrackers MSCI USA ESG UCITS ETF  Xtrackers MSCI USA ESG UCITS ETF	Class 1D Class 2C - EUR Hedged	0.05	-
	Class 2C - EUR Hedged Class 1D	0.10 0.02	0.02
Xtrackers MSCI USA Banks UCITS ETF  Xtrackers S&P Europe ex UK UCITS ETF	Class 1D Class 1D	0.02	0.02 0.02
Xtrackers Artificial Intelligence and Big Data UCITS ETF	Class 1C	0.02	0.02
Xtrackers Future Mobility UCITS ETF	Class 1C	0.25	0.25
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Class 1C	0.05	0.05
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Class 1C	0.06	0.06
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Class 2C - EUR Hedged	0.11	0.11

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 4. Significant agreements cont/d

### Management Company cont/d

		Management Company Fee Rate % 31 December	Management Company Fee Rate % 31 December
Fund name	Share Class	2022	2021
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Class 1C	0.01	0.01
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Class 3C - MXN Hedged	0.04	0.04
Xtrackers MSCI EMU ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI USA Communication Services UCITS ETF	Class 1D	0.02	0.02
Xtrackers MSCI USA Industrials UCITS ETF	Class 1D	0.02	0.02
Xtrackers NASDAQ 100 UCITS ETF	Class 1C	0.10	0.10
Xtrackers EUR Corporate Green Bond UCITS ETF	Class 1C	0.15	0.15
Xtrackers USD Corporate Green Bond UCITS ETF	Class 1C - EUR Hedged	0.15	0.15
Xtrackers USD Corporate Green Bond UCITS ETF	Class 1D - GBP Hedged	0.15	0.15
Xtrackers USD Corporate Green Bond UCITS ETF Xtrackers MSCI Europe Consumer Discretionary ESG Screened	Class 2C	0.15	0.15
UCITS ETF	Class 1C	0.08	0.08
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF1	Class 1C	0.05	-
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF1	Class 1C	0.09	-
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF 2,3	Class 1C	0.05	-
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF 3,4	Class 1C	0.05	-
Xtrackers MSCI Fintech Innovation UCITS ETF 5	Class 1C	0.20	-
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF 5	Class 1C	0.20	-
Xtrackers MSCI Innovation UCITS ETF 5	Class 1C	0.20	-
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF 5	Class 1C	0.20	-
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF 6	Class 1C	0.05	-
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF 6	Class 1C	0.10	-
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF 6	Class 1C	0.05	-
Xtrackers India Government Bond UCITS ETF <sup>7</sup> Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS	Class 1C	0.18	-
ETF <sup>8</sup>	Class 1C	0.10	-
Xtrackers S&P 500 ESG UCITS ETF 9	Class 1C	0.01	-
Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>9,10</sup> Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure	Class 1C	0.05	-
UCITS ETF 11	Class 1C	0.20	-
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF 11	Class 1C	0.20	-
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF 11	Class 1C	0.20	-

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 17 February 2022.

The fees due under the Management Company Agreement will accrue daily and be calculated on each Dealing Day and paid each month in arrears. The Management Company will pay out of its fees (and not out of the assets of the Fund) the fees of any Investment Manager. Neither the Management Company nor any Investment Manager will be entitled to be reimbursed out of the assets of the Fund for their respective out-of-pocket expenses. The Management Company was paid fees during the financial year of EUR 50,321,529 (31 December 2021: EUR 47,105,309). The Management Company fees accrued at the financial year end were EUR 7,629,737 (31 December 2021: EUR 8,914,968).

### The Investment Managers and Sub-Portfolio Managers

DWS Investment GmbH and DWS Investments UK Limited have been appointed by the Management Company to act as investment managers of the Company (the "Investment Managers") pursuant to the Investment Management Agreements, which may be amended by mutual consent of the relevant parties from time to time.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 22 June 2022.

<sup>&</sup>lt;sup>3</sup> As of 19 May 2022, there is a fee waiver on the Management Company Fee of this Share Class from 0.15% p.a. to 0.05% p.a. The fee waiver is effective until 18 May 2023.

<sup>&</sup>lt;sup>4</sup> This Fund was launched on 6 July 2022.

<sup>&</sup>lt;sup>5</sup> This Fund was launched on 12 July 2022.

<sup>&</sup>lt;sup>6</sup> This Fund was launched on 25 August 2022.

<sup>&</sup>lt;sup>7</sup> This Fund was launched on 6 September 2022.

<sup>&</sup>lt;sup>8</sup> This Fund was launched on 8 November 2022. <sup>9</sup> This Fund was launched on 6 December 2022.

<sup>&</sup>lt;sup>10</sup> As of 1 November 2022, there is a fee waiver on the Management Company Fee of this Share Class from 0.07% p.a. to 0.05% p.a. The fee waiver is effective until 31 October 2023.

<sup>&</sup>lt;sup>11</sup> This Fund was launched on 13 December 2022.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 4. Significant agreements cont/d

### The Investment Managers and Sub-Portfolio Managers cont/d

An Investment Manager may, with the approval of the Management Company and the relevant regulatory authorities but under its own supervision and responsibility, appoint a Sub-Portfolio Manager to provide certain portfolio management and risk management services with respect to a Fund. In particular, the Investment Manager may appoint a Sub-Portfolio Manager to select a Fund's investments.

The Investment Managers, and Sub-Portfolio Managers, details of which can be found in the Prospectus, have been appointed in respect of one or more Funds as specified below:

### (i) Direct Investment Funds

Unless otherwise provided in the relevant Supplement, the Management Company sub-delegates the day-to-day investment management with respect to Direct Investment Funds to DWS Investment GmbH. For the avoidance of doubt, the Management Company will retain certain investment management responsibilities, including but not limited to the execution of transactions and the monitoring of compliance with the Investment Restrictions.

DWS Investment GmbH may, from time to time, in accordance with an agreed process, delegate all or part of its investment management responsibilities with respect to one or more Direct Investment Funds to DWS Investments UK Limited and/or DWS Investments Hong Kong Limited (each a "Sub-Portfolio Manager"). DWS Investment GmbH has appointed Nippon Life India Asset Management (Singapore) Pte. Ltd as Sub-Portfolio Manager to provide certain discretionary portfolio management services with respect to Xtrackers India Government Bond UCITS ETF.

#### (ii) Indirect Investment Funds

Unless otherwise provided in the relevant Supplement, the Management Company sub-delegates the day-to-day investment management with respect to Indirect Investment Funds to DWS Investments UK Limited.

## **Platform Fee Arrangement**

The Company may in respect of each Fund (as specified in the relevant Supplement) enter into an arrangement with DWS Investments UK Limited (the "Platform Fee Arranger"), where the Platform Fee Arranger will, in exchange for a Platform Fee (as defined in the relevant Supplement), pay the Platform Costs from time to time of the relevant Funds. For the avoidance of doubt, the Management Company Fee is charged separately to and is not covered under the Platform Fee. Where applicable, the Platform Fee is calculated on the average daily Net Asset Value per Fund or per Class of Shares or the Initial Issue Price (as will be indicated in the Supplement) and is accrued daily and payable monthly. The Platform Fees paid during the financial year were EUR 62,918,739 (31 December 2021: EUR 55,333,532). The Platform Fees accrued at the financial year end were EUR 9,733,493 (31 December 2021: EUR 10,845,404).

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 4. Significant agreements cont/d

# Platform Fee Arrangement cont/d

For details of the fees paid to Platform Fee Arranger as at 31 December 2022 and 31 December 2021 please see the table below:

		Platform Fee Rate % 31 December	Platform Fee Rate % 31 December
Fund name	Share Class	2022	2021
Xtrackers EUR Credit 12.5 Swap UCITS ETF	Class 1C	0.10	0.10
Xtrackers Portfolio Income UCITS ETF	Class 1D	0.20	0.20
Xtrackers MSCI Nordic UCITS ETF	Class 1D	0.20	0.20
Xtrackers MDAX ESG Screened UCITS ETF	Class 1D	0.20	0.20
Xtrackers MSCI North America High Dividend Yield UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 1C	0.20	0.20
Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 2C - EUR Hedged	0.20	-
Xtrackers MSCI AC World ESG Screened UCITS ETF	Class 5C - USD Hedged	0.20	-
Xtrackers MSCI USA UCITS ETF	Class 1C	0.06	0.06
Xtrackers MSCI USA UCITS ETF	Class 1D	0.06	0.06
Xtrackers MSCI USA UCITS ETF	Class 2C - EUR Hedged	0.06	0.06
Xtrackers MSCI USA UCITS ETF	Class 3C - CHF Hedged	0.06	0.06
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1C	0.10	0.10
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1D - GBP Hedged	0.10	0.10
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 2C - EUR Hedged	0.10	0.10
Xtrackers MSCI World UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI World UCITS ETF	Class 2D - GBP Hedged	0.10	0.10
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	Class 1C	0.20	0.20
Xtrackers MSCI World Minimum Volatility UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Momentum UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Quality UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World Value UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI GCC Select Swap UCITS ETF	Class 1C	0.20	0.20
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	Class 1C	0.12	0.20
Xtrackers S&P 500 UCITS ETF	Class 1C - EUR Hedged	0.10	0.10
Xtrackers S&P 500 UCITS ETF Xtrackers S&P 500 UCITS ETF	Class 1D - EUR Hedged	0.10 0.08	0.10 0.08
Xtrackers S&P 500 UCITS ETF	Class 2C - GBP Hedged	0.08	0.08
Xtrackers S&P 500 UCITS ETF	Class 3C - CHF Hedged Class 4C	0.10	0.10
Xtrackers Russell 2000 UCITS ETF	Class 1C	0.05	0.15
Xtrackers MSCI USA ESG Screened UCITS ETF	Class 1C	0.06	0.06
Xtrackers MSCI USA ESG Screened UCITS ETF	Class 2C - EUR Hedged	0.10	0.00
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 2D - GBP Hedged	0.10	0.10
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 3C - EUR Hedged	0.10	0.10
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 4C - USD Hedged	0.10	0.10
Xtrackers USD Corporate Bond UCITS ETF	Class 1C	0.10	0.10
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	0.10	0.10
Xtrackers USD Corporate Bond UCITS ETF	Class 2D - EUR Hedged	0.10	0.10
Xtrackers USD Corporate Bond UCITS ETF	Class 6C - MXN Hedged	0.10	0.10
Xtrackers MSCI World Financials UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Health Care UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Consumer Staples UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Energy UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Information Technology UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Consumer Discretionary UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Industrials UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Communication Services UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Materials UCITS ETF	Class 1C	0.15	0.15
Xtrackers MSCI World Utilities UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	Class 1C	0.15	0.15
ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	Class 1C	0.10	-
ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	Class 1D	0.10	0.10
ETF	Class 2D - EUR Hedged	0.10	0.10
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1C	0.10	-
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1D	0.10	0.10

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 4. Significant agreements cont/d

# Platform Fee Arrangement cont/d

		Platform Fee Rate % 31 December	Platform Fee Rate % 31 December
Fund name	Share Class	2022	2021
Xtrackers MSCI EMU ESG Screened UCITS ETF	Class 1D	0.08	0.08
Xtrackers MSCI USA Minimum Volatility UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI Emerging Markets UCITS ETF	Class 1C Class 1D	0.10	0.10
Xtrackers MSCLUSA Consumer Discretionary LIGITS ETF	Class 1D Class 1D	0.10 0.10	0.10 0.10
Xtrackers MSCI USA Consumer Discretionary UCITS ETF Xtrackers MSCI USA Consumer Staples UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI USA Energy UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI USA Financials UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI USA Health Care UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI USA Information Technology UCITS ETF	Class 1D	0.10	0.10
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1C	0.10	0.10
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	0.10	0.10
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 2C - EUR Hedged	0.10	0.10
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 4D - GBP Hedged	0.10	-
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 1D	0.10	0.10
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 2C - EUR Hedged	0.10	0.10
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI Japan ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI World ESG UCITS ETF	Class 2C - EUR Hedged	0.10	0.10
Xtrackers MSCI Europe ESG UCITS ETF  Xtrackers MSCI USA ESG UCITS ETF	Class 1C Class 1C	0.10 0.10	0.10 0.10
Xtrackers MSCI USA ESG UCITS ETF	Class 1D	0.10	0.10
Xtrackers MSCI USA ESG UCITS ETF	Class 2C - EUR Hedged	0.10	_
Xtrackers MSCI USA Banks UCITS ETF	Class 1D	0.10	0.10
Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	0.07	0.07
Xtrackers Artificial Intelligence and Big Data UCITS ETF	Class 1C	0.10	0.10
Xtrackers Future Mobility UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Class 1C	0.20	0.20
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Class 1C	0.10	0.10
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Class 2C - EUR Hedged	0.10	0.10
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Class 1C	0.06	0.06
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Class 3C - MXN Hedged	0.06	0.06
Xtrackers MSCI EMU ESG UCITS ETF	Class 1C	0.10	0.10
Xtrackers MSCI USA Communication Services UCITS ETF Xtrackers MSCI USA Industrials UCITS ETF	Class 1D Class 1D	0.10 0.10	0.10 0.10
Xtrackers NASDAQ 100 UCITS ETF	Class 1C	0.10	0.10
Xtrackers EUR Corporate Green Bond UCITS ETF	Class 1C	0.10	0.10
Xtrackers USD Corporate Green Bond UCITS ETF	Class 1C - EUR Hedged	0.10	0.10
Xtrackers USD Corporate Green Bond UCITS ETF	Class 1D - GBP Hedged	0.10	0.10
Xtrackers USD Corporate Green Bond UCITS ETF Xtrackers MSCI Europe Consumer Discretionary ESG Screened	Class 2C	0.10	0.10
UCITS ETF	Class 1C	0.12	0.12
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF1	Class 1C	0.10	-
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup>	Class 1C	0.10	-
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF <sup>2</sup>	Class 1C	0.10	-
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF <sup>3</sup> Xtrackers MSCI Fintech Innovation UCITS ETF <sup>4</sup>	Class 1C Class 1C	0.10	-
Xtrackers MSCI Finitech Innovation OCITS ETF  Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF <sup>4</sup>	Class 1C	0.15 0.15	-
Xtrackers MSCI Innovation UCITS ETF <sup>4</sup>	Class 1C	0.15	-
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF <sup>4</sup>	Class 1C	0.15	_
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF <sup>5</sup>	Class 1C	0.10	_
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF <sup>5</sup>	Class 1C	0.05	_
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF <sup>5</sup>	Class 1C	0.05	-
Xtrackers India Government Bond UCITS ETF <sup>6</sup> Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS	Class 1C	0.20	-
ETF <sup>7</sup>	Class 1C	0.10	-
Xtrackers S&P 500 ESG UCITS ETF8	Class 1C	0.07	-
Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>8</sup> Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF <sup>9</sup>	Class 1C	0.10 0.15	-
55.15 E11	Ciass IC	0.13	-

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 4. Significant agreements cont/d

### Platform Fee Arrangement cont/d

		Platform	Platform
		Fee Rate %	Fee Rate %
		31 December	31 December
Fund name	Share Class	2022	2021
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF9	Class 1C	0.15	-
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF9	Class 1C	0.15	-

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 17 February 2022.

## **Depositary**

The Company has appointed State Street Custodial Services (Ireland) Limited to act as depositary of its assets pursuant to the Depositary Agreement and to provide depositary services to each Fund in accordance with the UCITS regulations. Under the terms of the Depositary Agreement, the Depositary may, however, appoint any person or persons to be the sub-custodian of the assets of the Company. The Depositary fees are paid from the Platform Fee Arrangement.

#### **Administrator**

The Company has appointed State Street Fund Services (Ireland) Limited to act as Administrator of the Company pursuant to the Administration Agreement. The Administrator is responsible for performing the day to day administration of the Funds including the registrar and transfer agency function and for providing fund accounting for the Fund, including the calculation of the Net Asset Value of the Fund and the Net Asset Value per Share. The Administrator fees are paid out of the Platform Fee Arrangement.

## **Transaction costs**

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability. An incremental cost is one that would not have been incurred if the entity had not acquired, issued or disposed of the financial instrument. When a financial asset or financial liability is recognised initially, an entity shall measure it at its fair value through profit or loss plus transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability.

Transaction costs on the purchase and sale of bonds, forward foreign currency exchange contracts and swaps are included in the purchase and sale price of the investment. They cannot be practically or reliably gathered as they are embedded in the cost of the investment and cannot be separately verified or disclosed. Similarly custody transaction costs form part of the Total Expense Ratio ("TER") of the Fund but are not distinguishable from the other expenses captured within the TER. Transaction costs on purchases and sales of equities and futures are included in Net gains/(losses) on investments at fair value through profit or loss during the financial year in the Statement of Comprehensive Income for each Fund.

For the financial year ended 31 December 2022, the Company incurred custody and transaction costs on other purchases and sales as follows:

	Transaction costs	
	on purchase and	Custody
Fund	sale of investments	transaction costs
Xtrackers EUR Credit 12.5 Swap UCITS ETF	EUR 221,608	EUR 1,210
Xtrackers Portfolio Income UCITS ETF	EUR 4	EUR 2,734
Xtrackers MSCI Nordic UCITS ETF	EUR 13,096	EUR 35,600
Xtrackers MDAX ESG Screened UCITS ETF	EUR 2,299	EUR 12,348
Xtrackers MSCI North America High Dividend Yield UCITS ETF	USD 4,785	USD 5,348
Xtrackers MSCI AC World ESG Screened UCITS ETF	EUR 264,774	EUR 70,782
Xtrackers MSCI USA UCITS ETF	USD 105,292	USD 21,018
Xtrackers S&P 500 Equal Weight UCITS ETF	USD 168,866	USD 26,165
Xtrackers MSCI World UCITS ETF	USD 624,918	USD 25,769
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	EUR 1,431	EUR 16,145

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 22 June 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 6 July 2022.

<sup>&</sup>lt;sup>4</sup> This Fund was launched on 12 July 2022.

<sup>&</sup>lt;sup>5</sup> This Fund was launched on 25 August 2022.

<sup>&</sup>lt;sup>6</sup> This Fund was launched on 6 September 2022.

<sup>&</sup>lt;sup>7</sup> This Fund was launched on 8 November 2022.

<sup>&</sup>lt;sup>8</sup> This Fund was launched on 6 December 2022.

<sup>&</sup>lt;sup>9</sup> This Fund was launched on 13 December 2022.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 4. Significant agreements cont/d

# Transaction costs cont/d

	Transaction costs on purchase and	Custody
Fund	sale of investments	transaction costs
Xtrackers MSCI World Minimum Volatility UCITS ETF	USD 93,384	USD 12,301
Xtrackers MSCI World Momentum UCITS ETF	USD 597,784	USD 19,145
Xtrackers MSCI World Quality UCITS ETF	USD 344,749	USD 12,122
Xtrackers MSCI World Value UCITS ETF	USD 1,045,229	USD 25,822
Xtrackers MSCI GCC Select Swap UCITS ETF  Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	USD 90,153 GBP 58,204	USD 3,486 GBP 41,089
Xtrackers S&P 500 UCITS ETF	USD 85,316	USD 23,654
Xtrackers Russell 2000 UCITS ETF	USD 48,606	USD 41,485
Xtrackers MSCI USA ESG Screened UCITS ETF	USD 3,133	USD 6,740
Xtrackers MSCI Japan ESG Screened UCITS ETF	JPY 1,252,525	JPY 2,784,829
Xtrackers USD Corporate Bond UCITS ETF	USD 1,357	USD 10,913
Xtrackers MSCI World Financials UCITS ETF	USD 328,884	USD 28,240
Xtrackers MSCI World Consumer Stories LICITS ETF	USD 366,856	USD 24,586
Xtrackers MSCI World Consumer Staples UCITS ETF Xtrackers MSCI World Energy UCITS ETF	USD 556,443	USD 13,408
Xtrackers MSCI World Information Technology UCITS ETF	USD 1,001,787 USD 79,415	USD 18,552 USD 5,902
Xtrackers MSCI World Consumer Discretionary UCITS ETF	USD 22,219	USD 7,811
Xtrackers MSCI World Industrials UCITS ETF	USD 63,488	USD 17,333
Xtrackers MSCI World Communication Services UCITS ETF	USD 30,278	USD 6,762
Xtrackers MSCI World Materials UCITS ETF	USD 352,635	USD 17,302
Xtrackers MSCI World Utilities UCITS ETF	USD 172,030	USD 12,987
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	USD 10	USD 2,694
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Xtrackers MSCI EMU ESG Screened UCITS ETF	EUR 5	EUR 18,050
Xtrackers MSCI USA Minimum Volatility UCITS ETF	EUR 1,892 USD 62	EUR 32,464 USD 2,328
Xtrackers MSCI Emerging Markets UCITS ETF	USD 3,028,200	USD 183,025
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	USD 12,019	USD 1,076
Xtrackers MSCI USA Consumer Staples UCITS ETF	USD 5,465	USD 1,611
Xtrackers MSCI USA Energy UCITS ETF	USD 4,259	USD 1,774
Xtrackers MSCI USA Financials UCITS ETF	USD 33,261	USD 3,873
Xtrackers MSCI USA Health Care UCITS ETF	USD 18,197	USD 3,131
Xtrackers MSCI USA Information Technology UCITS ETF	USD 17,660	USD 4,096
Xtrackers USD High Yield Corporate Bond UCITS ETF  Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	USD 85 USD 4	USD 7,961 USD 6,875
Xtrackers MSCI World ESG Screened UCITS ETF	USD 23,152	USD 26,585
Xtrackers MSCI Japan ESG UCITS ETF	USD 70,511	USD 12,284
Xtrackers MSCI World ESG UCITS ETF	USD 678,883	USD 32,005
Xtrackers MSCI Europe ESG UCITS ETF	EUR 1,361,856	EUR 38,039
Xtrackers MSCI USA ESG UCITS ETF	USD 132,595	USD 6,435
Xtrackers MSCI USA Banks UCITS ETF	USD 6,155	USD 1,347
Xtrackers S&P Europe ex UK UCITS ETF  Xtrackers Artificial Intelligence and Big Data UCITS ETF	EUR 179,314	EUR 58,575
Xtrackers Future Mobility UCITS ETF	USD 501,322 USD 71,656	USD 7,209 USD 7,538
Xtrackers MSCI Emerging Markets ESG UCITS ETF	USD 1,402,222	USD 70,145
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	USD 102	USD 9,628
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	USD -	USD 3,249
Xtrackers MSCI EMU ESG UCITS ETF	EUR 55,059	EUR 16,057
Xtrackers MSCI USA Communication Services UCITS ETF	USD 4,673	USD 1,055
Xtrackers MSCI USA Industrials UCITS ETF	USD 1,136	USD 3,069
Xtrackers NASDAQ 100 UCITS ETF  Xtrackers EUR Corporate Green Bond UCITS ETF	USD 3,488 EUR -	USD 2,215 EUR 7,260
Xtrackers USD Corporate Green Bond UCITS ETF	USD -	USD 5,282
Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	EUR 2,127	EUR 6,252
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	EUR 21,172	EUR 17,123
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	USD 9,612	USD 13,187
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	EUR -	EUR 680
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	USD 23	USD 1,748
Xtrackers MSCI Fintech Innovation UCITS ETF  Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	USD 1,008	USD 624
Xtrackers MSCI Innovation UCITS ETF	USD 1,749 USD 1,273	USD 485 USD 745
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	USD 986	USD 497
	222 300	002 .07

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 4. Significant agreements cont/d

## Transaction costs cont/d

	Transaction costs	
	on purchase and	Custody
Fund	sale of investments	transaction costs
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	EUR 9,726	EUR 2,388
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	USD 288	USD 757
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	USD 107	USD 247
Xtrackers India Government Bond UCITS ETF	USD -	USD 5,840
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	USD 18,394	USD 871
Xtrackers S&P 500 ESG UCITS ETF	USD 61	USD -
Xtrackers S&P 500 Equal Weight ESG UCITS ETF	USD 2,586	USD -
Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF	USD 658	USD -
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	USD 3,912	USD -
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	USD 1.979	USD -

For the financial year ended 31 December 2021, the Company incurred custody and transaction costs on other purchases and sales as follows:

	Transaction costs	Overteele
	on purchase and	Custody
Fund Xtrackers EUR Credit 12.5 Swap UCITS ETF	sale of investments	
Xtrackers Portfolio Income UCITS ETF	EUR 187,306 EUR -	EUR 1,075 EUR 2,839
Xtrackers MSCI Nordic UCITS ETF	EUR 12,018	EUR 40,418
Xtrackers MDAX ESG Screened UCITS ETF	EUR 2,780	EUR 12,077
Xtrackers MSCI North America High Dividend Yield UCITS ETF	USD 867	USD 6,734
Xtrackers MSCI AC World ESG Screened UCITS ETF	EUR 379,367	EUR 72,483
Xtrackers MSCI USA UCITS ETF	USD 140,010	USD 27,036
Xtrackers S&P 500 Equal Weight UCITS ETF	USD 191,482	USD 32,744
Xtrackers MSCI World UCITS ETF	USD 1,385,650	USD 50,257
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	EUR 9,547	EUR 17,008
Xtrackers MSCI World Minimum Volatility UCITS ETF	USD 141,715	USD 12,943
Xtrackers MSCI World Momentum UCITS ETF	USD 342,197	USD 18,900
Xtrackers MSCI World Value LICITS ETF	USD 504,937	USD 13,906
Xtrackers MSCI World Value UCITS ETF  Xtrackers MSCI GCC Select Swap UCITS ETF	USD 737,680	USD 19,530
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	USD 15,863 GBP 1,874	USD 2,172 GBP 14,445
Xtrackers S&P 500 UCITS ETF	USD 70,074	USD 24,040
Xtrackers Russell 2000 UCITS ETF	USD 62,271	USD 62,443
Xtrackers MSCI USA ESG Screened UCITS ETF	USD 30,473	USD 13,525
Xtrackers MSCI Japan ESG Screened UCITS ETF	JPY 2,759,072	JPY 3,420,021
Xtrackers USD Corporate Bond UCITS ETF	USD 4,601	USD 17,340
Xtrackers MSCI World Financials UCITS ETF	USD 784,890	USD 34,881
Xtrackers MSCI World Health Care UCITS ETF	USD 449,413	USD 31,369
Xtrackers MSCI World Consumer Staples UCITS ETF	USD 335,549	USD 12,741
Xtrackers MSCI World Energy UCITS ETF	USD 1,504,895	USD 15,584
Xtrackers MSCI World Information Technology UCITS ETF	USD 130,825	USD 7,054
Xtrackers MSCI World Consumer Discretionary UCITS ETF Xtrackers MSCI World Industrials UCITS ETF	USD 284,122	USD 9,668
Xtrackers MSCI World Communication Services UCITS ETF	USD 301,231	USD 15,202
Xtrackers MSCI World Materials UCITS ETF	USD 119,704 USD 520,605	USD 14,484 USD 13,493
Xtrackers MSCI World Utilities UCITS ETF	USD 225,810	USD 21,036
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	USD 10	USD 5,399
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	EUR 379	EUR 14,380
Xtrackers MSCI EMU ESG Screened UCITS ETF	EUR 27,565	EUR 21,683
Xtrackers MSCI USA Minimum Volatility UCITS ETF	USD 37	USD 2,079
Xtrackers MSCI Emerging Markets UCITS ETF	USD 3,152,308	USD 236,467
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	USD 14,155	USD 1,781
Xtrackers MSCI USA Consumer Staples UCITS ETF	USD 3,297	USD 2,507
Xtrackers MSCI USA Energy UCITS ETF	USD 1,813	USD 1,582
Xtrackers MSCLUSA Financials UCITS ETF	USD 32,641	USD 4,112
Xtrackers MSCI USA Health Care UCITS ETF Xtrackers MSCI USA Information Technology UCITS ETF	USD 13,743	USD 3,506
Xtrackers USD High Yield Corporate Bond UCITS ETF	USD 10,629	USD 2,954
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	USD 810	USD 6,387
Addition 300 Corporate Dona Chort Duration Styl 1 AD CO110 E11	USD 24	USD 3,754

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 4. Significant agreements cont/d

### Transaction costs cont/d

	Transaction costs	Custody
Fund  Xtrackers MSCI World ESG Screened UCITS ETF  Xtrackers MSCI Japan ESG UCITS ETF  Xtrackers MSCI World ESG UCITS ETF  Xtrackers MSCI Europe ESG UCITS ETF  Xtrackers MSCI USA ESG UCITS ETF  Xtrackers MSCI USA Banks UCITS ETF  Xtrackers MSCI USA Banks UCITS ETF  Xtrackers S&P Europe ex UK UCITS ETF  Xtrackers Artificial Intelligence and Big Data UCITS ETF  Xtrackers Future Mobility UCITS ETF  Xtrackers MSCI Emerging Markets ESG UCITS ETF  Xtrackers USD Corporate Bond SRI PAB UCITS ETF  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Xtrackers MSCI EMU ESG UCITS ETF  Xtrackers MSCI EMU ESG UCITS ETF	Transaction costs on purchase and sale of investments USD 117,372 USD 64,066 USD 1,136,907 EUR 989,725 USD 59,590 USD 34,454 EUR 289,607 USD 403,663 USD 117,562 USD 1,469,018 USD 47 USD 4 EUR 34,306 USD 3,362	Custody transaction costs USD 33,171 USD 15,577 USD 42,113 EUR 43,248 USD 6,472 USD 1,017 EUR 37,065 USD 8,718 USD 9,143 USD 95,941 USD 5,766 USD 1,468 EUR 13,229 USD 597
Xtrackers MSCI USA Industrials UCITS ETF	USD 1,100	USD 1,103
Xtrackers NASDAQ 100 UCITS ETF  Xtrackers EUR Corporate Green Bond UCITS ETF  Xtrackers USD Corporate Green Bond UCITS ETF  Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	USD 1,948 EUR 10 USD - EUR 10,519	USD 1,244 EUR 1,300 USD 1,117 EUR 2,567

#### 5. Taxation

The Company is an investment undertaking as defined in Section 739B of the Taxes Consolidation Act, 1997. Therefore, the Company will not be liable to Irish tax in respect of its income and gains, other than on the occurrence of a chargeable event. A chargeable event includes any distribution payments to shareholders or any encashment, redemption or transfer of shares or the ending period for which the investment was held.

Generally a chargeable event arises on any distribution, redemption, repurchase, cancellation, transfer of shares or the ending of a 'Relevant Period'. A 'Relevant Period' is an eight year period beginning with the acquisition of the shares by the shareholder and each subsequent period of eight years beginning immediately after the preceding Relevant Period.

A gain on a chargeable event does not arise in respect of:

- a) a shareholder who is not an Irish resident and not ordinarily resident in Ireland at the time of the chargeable event, provided the necessary signed statutory declarations are held by the Company;
- b) certain exempted Irish tax resident investors who have provided the Company with the necessary signed statutory declarations;
- c) an exchange of shares arising on a qualifying amalgamation or reconstruction of the Company with another fund;
- d) any transactions in relation to shares held in a recognised clearing system as designated by order of the Revenue Commissioners of Ireland;
- e) certain exchanges of shares between spouses and former spouses on the occasion of judicial separation and/or divorce;
- f) an exchange by a shareholder, effected by way of an arm's length bargain where no payment is made to the shareholder of shares in the Company for other shares in the Company.

Capital gains, dividends and interest (if any) received on investment made by the Company may be subject to withholding taxes imposed by the country from which the investment income/gains are received and such taxes may not be recoverable by the Company or its shareholders.

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 5. Taxation cont/d

In the absence of an appropriate declaration, the Company will be liable for Irish tax on the occurrence of a chargeable event, and the Company reserves its right to withhold such taxes from the relevant shareholders.

Financial year ended 31 December 2022  Net losses on transferable securities held for	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
trading Net gains/(losses) on foreign currencies Net losses on derivatives Net gains on swaps Swap payments	(9,727,861) 2,872,812 - 776,091	(11,854,432) 1,515,275 - -	(81,299,565) (1,620,977) (315,457) -	(33,655,783) (57) - -	(4,772,007) 5,192 - -
Net losses on investments at fair value through profit or loss	(6,078,958)	(10,339,157)	(83,235,999)	(33,655,840)	(4,766,815)
Financial year ended 31 December 2022  Net losses on transferable securities held for	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
trading Net gains/(losses) on foreign currencies Net losses on derivatives Net gains on swaps Swap payments	(237,247,288) 8,630,679 - -	(1,738,136,566) (82,731,535) (5,520,793)	(649,436,978) (605,242) (2,044,924)	(2,124,856,283) (25,960,497) (8,334,585)	(9,925,398) (3,046) - -
Net losses on investments at fair value through profit or loss	(228,616,609)	(1,826,388,894)	(652,087,144)	(2,159,151,365)	(9,928,444)
	Xtrackers MSCI World Minimum Volatility UCITS	Xtrackers MSCI World Momentum UCITS	Xtrackers MSCI World Quality	Xtrackers MSCI World Value	Xtrackers MSCI GCC Select Swap
Financial year ended 31 December 2022	ETF USD	ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Net losses on transferable securities held for trading Net losses on foreign currencies Net gains on derivatives Net gains on swaps Swap payments	(73,622,550) (13,588,381) - -	(161,879,647) (25,098,788) - -	(224,194,528) (13,383,379) - -	(173,964,910) (34,695,718) - -	(6,415,127) (1,057,373) - 5,150,586 (55,949)
Net losses on investments at fair value through profit or loss	(87,210,931)	(186,978,435)	(237,577,907)	(208,660,628)	(2,377,863)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2022  Net losses on transferable securities held for	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY
trading Net gains/(losses) on foreign currencies Net (losses)/gains on derivatives	(7,074,819) 1,742,691 (17,491)	(256,551,293) (117,983,380) (747,578)	(367,075,142) - (1,315,272)	(22,327,006) 32,705 -	(1,923,554,751) 212,008,890 1,030,099
Net gains on swaps Swap payments Net losses on investments at fair value through					
profit or loss	(5,349,619)	(375,282,251)	(368,390,414)	(22,294,301)	(1,710,515,762)
Financial year ended 31 December 2022	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Net (losses)/gains on transferable securities held for trading Net losses on foreign currencies Net losses on derivatives Net gains on swaps Swap payments Net (losses)/gains on investments at fair value	(256,159,871) (21,118,701) (115,609)	(119,756,555) (21,415,842) - -	(122,271,263) (16,711,626) - -	(43,141,696) (8,325,687) - -	670,451,804 (34,920,323) - -
through profit or loss	(277,394,181)	(141,172,397)	(138,982,889)	(51,467,383)	635,531,481
	Xtrackers MSCI World Information Technology UCITS	Xtrackers MSCI World Consumer Discretionary UCITS	Xtrackers MSCI World Industrials UCITS	Xtrackers MSCI World Communication Services UCITS	Xtrackers MSCI World Materials UCITS
Financial year ended 31 December 2022	ETF USD	ETF USD	ETF USD	ETF USD	ETF USD
Net losses on transferable securities held for trading Net losses on foreign currencies Net gains on derivatives Net gains on swaps Swap payments	(809,141,977) (9,704,058) - -	(100,246,214) (9,281,621) - -	(82,810,129) (25,114,721) - -	(93,308,651) (4,957,511) - -	(76,688,963) (23,754,194) - -
Net losses on investments at fair value through profit or loss	(818,846,035)	(109,527,835)	(107,924,850)	(98,266,162)	(100,443,157)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2022	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Net losses on transferable securities held for trading	(18,069,461)	(58,235,996)	(70,793,427)	(2,964,095)	(636,561)
Net (losses)/gains on foreign currencies Net gains/(losses) on derivatives	(4,257,033)	(4,473,844) 28,371	(2,816)	1,105	-
Net gains on swaps Swap payments		-	-	-	- -
Net losses on investments at fair value through profit or loss	(22,326,494)	(62,681,469)	(70,796,243)	(2,962,990)	(636,561)
	Xtrackers MSCI Emerging Markets	Xtrackers MSCI USA Consumer Discretionary	Xtrackers MSCI USA Consumer Staples	Xtrackers MSCI USA Energy	Xtrackers MSCI USA Financials
Financial year ended 31 December 2022	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Net (losses)/gains on transferable securities held for trading Net losses on foreign currencies Net losses on derivatives	(1,400,253,534) (69,458,250) (8,944,708)	(122,881,824)	(4,591,774) - -	23,705,639	(137,005,793)
Net gains on swaps Swap payments	-	-	-	-	-
Net (losses)/gains on investments at fair value through profit or loss	(1,478,656,492)	(122,881,824)	(4,591,774)	23,705,639	(137,005,793)
	Xtrackers MSCI USA Health Care	Xtrackers MSCI USA Information Technology	Xtrackers USD High Yield Corporate Bond	Xtrackers USD Corporate Bond Short Duration SRI PAB	Xtrackers MSCI World ESG Screened
Financial year ended 31 December 2022	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Net losses on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains/(losses) on derivatives	(33,020,100)	(308,539,583)	(114,631,137) (4,253,793) (14,454)	(4,399,960) 19,889 380	(20,459,789) (634,346) 3,841
Net gains on swaps	-	-	-	-	-
Swap payments Net losses on investments at fair value through profit or loss	(33,020,100)	(308,539,583)	(118,899,384)	(4,379,691)	(21,090,294)
	Xtrackers MSCI Japan ESG UCITS	Xtrackers MSCI World ESG UCITS	Xtrackers MSCI Europe ESG UCITS	Xtrackers MSCI USA ESG UCITS	Xtrackers MSCI USA Banks
Financial year ended 31 December 2022	ETF USD	ETF USD	ETF EUR	ETF USD	UCITS ETF USD
Net losses on transferable securities held for trading Net (losses)/gains on foreign currencies Net gains on derivatives	(279,670,690) (145,854,840)	(717,334,330) (48,840,017) 3,949	(137,593,427) 1,817,607		(32,165,045)
Net gains on swaps Swap payments					
Net losses on investments at fair value through profit or loss	(425,525,530)	(766,170,398)	(135,775,820)	(1,266,139,810)	(32,165,045)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2022	Xtrackers S&P Europe ex UK UCITS ETF	Xtrackers Artificial Intelligence and Big Data UCITS ETF	Xtrackers Future Mobility UCITS ETF	Xtrackers MSCI Emerging Markets ESG UCITS ETF	Xtrackers USD Corporate Bond SRI PAB UCITS ETF
Net losses on transferable securities held for trading Net gains/(losses) on foreign currencies Net losses on derivatives Net gains on swaps	(116,441,600) 3,345,324 (220,864)	(257,585,855) (18,425,815) -	(28,175,576) (13,872,045) -	(300,038,353) (12,460,329)	(29,714,923) (3,516,044) (33,118)
Swap payments  Net losses on investments at fair value through profit or loss	(113,317,140)	(276,011,670)	(42,047,621)	(312,498,682)	(33,264,085)
Financial year ended 31 December 2022	Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD	Xtrackers MSCI EMU ESG UCITS ETF EUR	Xtrackers MSCI USA Communication Services UCITS ETF USD	Xtrackers MSCI USA Industrials UCITS ETF USD	Xtrackers NASDAQ 100 UCITS ETF USD
Net losses on transferable securities held for trading Net gains on foreign currencies Net losses on derivatives Net gains on swaps Swap payments Net losses on investments at fair value through	(163,696) 43,483 (1,097)	(5,130,664) 375 - -	(47,726,320) - - - -	(2,408,731)	(42,782,986) - - - -
profit or loss	(121,310)	(5,130,289)	(47,726,320) Xtrackers	(2,408,731)	(42,782,986)
Financial year ended 31 December 2022	Xtrackers EUR Corporate Green Bond UCITS ETF	Xtrackers USD Corporate Green Bond UCITS ETF	MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF
Net losses on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps	(31,627,816) - - -	(27,196,572) (14,058,451) 4,009	(1,022,330) (29) -	(1,479,413) 155 -	(2,905,161) (38,662) -
Swap payments Net losses on investments at fair value through profit or loss	(31,627,816)	(41,251,014)	(1,022,359)	(1,479,258)	(2,943,823)
	Xtrackers ESG EUR High Yield Corporate	Xtrackers ESG USD High Yield Corporate Bond UCITS	Xtrackers MSCI Fintech	Xtrackers MSCI Genomic Healthcare	Xtrackers MSCI
Financial year ended 31 December 2022	Bond UCITS ETF	ETF	Innovation UCITS ETF	Innovation UCITS ETF	Innovation UCITS ETF
Net losses on transferable securities held for trading Net gains/(losses) on foreign currencies Net losses on derivatives Net gains on swaps	(281,959) - -	(846,411) - (1,267)	(44,263) (460)	(313,193) 4,602	(347,748) 1,154 -
Swap payments Net losses on investments at fair value through profit or loss	(281,959)	(847,678)	(44,723)	(308,591)	(346,594)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2022	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF USD	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF EUR	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF USD	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF USD	Xtrackers India Government Bond UCITS ETF USD
Net (losses)/gains on transferable securities held for trading Net losses on foreign currencies	(367,225) (20)	51,597 (185)	71,195 (498)	(351,448)	(2,116,933) (360,431)
Net gains on derivatives Net gains on swaps	-	-	-	-	-
Swap payments  Net (losses)/gains on investments at fair value through profit or loss	(367,245)	51,412	70,697	(351,448)	(2,477,364)
	Xtrackers		•	Xtrackers MSCI Global	Xtrackers
Financial year ended 31 December 2022	Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	Xtrackers S&P 500 ESG UCITS ETF	Xtrackers S&P 500 Equal Weight ESG UCITS ETF	SDG 9 Industry, Innovation & Infrastructure UCITS ETF	MSCI Global SDG 11 Sustainable Cities UCITS ETF
Net gains/(losses) on transferable securities held	USD	USD	USD	USD	USD
for trading Net gains/(losses) on foreign currencies Net gains on derivatives	1,626,416 1,634	(63,552) - -	(655,373) - -	(98,853) (83)	(214,159) (95)
Net gains on swaps Swap payments	-	-	-	-	-
Net gains/(losses) on investments at fair value through profit or loss	1,628,050	(63,552)	(655,373)	(98,936)	(214,254)
Financial year ended 31 December 2022				Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	Xtrackers (IE <u>)</u> Pic
Net losses on transferable securities held for tradir Net losses on foreign currencies Net losses on derivatives	g			(229,321) ( (223)	12,248,160,660) (767,318,864) (26,260,995)
Net gains on swaps Swap payments					5,674,413 (53,209)
Net losses on investments at fair value through pro	fit or loss			(229,544)	(13,036,119,315)
	Xtrackers EUR Credit	Xtrackers Portfolio	Xtrackers MSCI Nordic	Xtrackers MDAX ESG Screened	Xtrackers MSCI North America High Dividend Yield
Financial year ended 31 December 2021	12.5 Swap UCITS ETF	Income UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
Net (losses)/gains on transferable securities held for trading	EUR (11,101,561)	<b>EUR</b> 3,992,284	EUR 115,954,185	EUR 11,488,015	<b>USD</b> 6,811,860
Net gains/(losses) on foreign currencies  Net gains on derivatives	496,987	(84,189)	1,258,738 529,142		2,920 21,258
Net gains on swaps Swap payments	1,586,457	-	-	-	
Net (losses)/gains on investments at fair value through profit or loss	(9,018,117)	3,908,095	117,742,065	11,488,015	6,836,038

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2021	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives	210,393,496 3,569,181 688,367	1,727,046,360 (102,783,991) 9,491,095	1,103,223,033 397,160 1,680,429	1,552,617,591 7,234,127 5,024,565	2,891,795 58,433
Net gains on swaps	-	-	-	-	-
Swap payments  Net gains on investments at fair value through		-	-	-	
profit or loss	214,651,044	1,633,753,464	1,105,300,622	1,564,876,283	2,950,228
Financial year ended 31 December 2021	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Net gains on transferable securities held for trading	89,012,135	79,169,943	121,855,718	91,393,761	2,899,515
Net gains/(losses) on foreign currencies	74,147	(4,165,388)	(717,000)	(3,662,966)	243,735
Net (losses)/gains on derivatives	(8)	(15,358)	(7,935)	10,542	<del>.</del>
Net gains on swaps	-	-	-	-	4,695,760
Swap payments  Net gains on investments at fair value through		<u>-</u>	<u> </u>	<u> </u>	(23,137)
profit or loss	89,086,274	74,989,197	121,130,783	87,741,337	7,815,873
	Xtrackers MSCI Emerging Markets ESG	Xtrackers S&P 500	Xtrackers Russell 2000	Xtrackers MSCI USA ESG Screened	Xtrackers MSCI Japan ESG
Financial year ended 31 December 2021	MSCI Emerging Markets ESG Screened			MSCI USA ESG	MSCI Japan
•	MSCI Emerging Markets ESG	S&P 500 UCITS	Russell 2000 UCITS	MSCI USA ESG Screened UCITS	MSCI Japan ESG Screened
Net gains on transferable securities held for	MSCI Emerging Markets ESG Screened UCITS ETF GBP	S&P 500 UCITS ETF USD	Russell 2000 UCITS ETF USD	MSCI USA ESG Screened UCITS ETF USD	MSCI Japan ESG Screened UCITS ETF JPY
•	MSCI Emerging Markets ESG Screened UCITS ETF	S&P 500 UCITS ETF	Russell 2000 UCITS ETF	MSCI USA ESG Screened UCITS ETF	MSCI Japan ESG Screened UCITS ETF
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428	S&P 500 UCITS ETF USD 326,646,746	Russell 2000 UCITS ETF USD	MSCI USA ESG Screened UCITS ETF USD 27,155,999	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119)	Russell 2000 UCITS ETF USD 211,849,313	MSCI USA ESG Screened UCITS ETF USD 27,155,999 (21)	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119)	Russell 2000 UCITS ETF USD 211,849,313	MSCI USA ESG Screened UCITS ETF USD 27,155,999 (21)	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119)	Russell 2000 UCITS ETF USD 211,849,313	MSCI USA ESG Screened UCITS ETF USD 27,155,999 (21)	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588 22,049 - - - 6,880,065 Xtrackers USD Corporate	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 	Russell 2000 UCITS ETF USD  211,849,313 - 539,393 212,388,706   Xtrackers MSCI World Health Care	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891   Xtrackers MSCI World Consumer Staples	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 - - 2,605,171,502 Xtrackers MSCI World Energy
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588 22,049 - - - 6,880,065	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 - - 244,875,547 Xtrackers MSCI World	Russell 2000	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891   Xtrackers MSCI World Consumer	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through profit or loss  Financial year ended 31 December 2021	MSCI Emerging Markets ESG Screened UCITS ETF GBP  6,851,428 6,588 22,049 6,880,065  Xtrackers USD Corporate Bond UCITS	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 	Russell 2000 UCITS ETF USD  211,849,313 - 539,393 212,388,706   Xtrackers MSCI World Health Care UCITS	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891   Xtrackers MSCI World Consumer Staples UCITS	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 - - 2,605,171,502 Xtrackers MSCI World Energy UCITS
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through profit or loss  Financial year ended 31 December 2021 Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588 22,049 - - - 6,880,065 Xtrackers USD Corporate Bond UCITS ETF USD (72,941,667) (31,677,498)	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 	Russell 2000 UCITS ETF USD  211,849,313 - 539,393 212,388,706   Xtrackers MSCI World Health Care UCITS ETF	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891   Xtrackers MSCI World Consumer Staples UCITS ETF	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 - - 2,605,171,502 Xtrackers MSCI World Energy UCITS ETF
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through profit or loss  Financial year ended 31 December 2021 Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies Net gains on derivatives	MSCI Emerging Markets ESG Screened UCITS ETF GBP  6,851,428 6,588 22,049 6,880,065  Xtrackers USD Corporate Bond UCITS ETF USD  (72,941,667)	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 	Russell 2000	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891  Xtrackers MSCI World Consumer Staples UCITS ETF USD  39,882,707	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 - - 2,605,171,502 Xtrackers MSCI World Energy UCITS ETF USD
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through profit or loss  Financial year ended 31 December 2021 Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588 22,049 - - - 6,880,065 Xtrackers USD Corporate Bond UCITS ETF USD (72,941,667) (31,677,498)	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 	Russell 2000	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891  Xtrackers MSCI World Consumer Staples UCITS ETF USD  39,882,707	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 - - 2,605,171,502 Xtrackers MSCI World Energy UCITS ETF USD
Net gains on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains on investments at fair value through profit or loss  Financial year ended 31 December 2021 Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies Net gains on derivatives Net gains on swaps	MSCI Emerging Markets ESG Screened UCITS ETF GBP 6,851,428 6,588 22,049 - - - 6,880,065 Xtrackers USD Corporate Bond UCITS ETF USD (72,941,667) (31,677,498)	\$&P 500 UCITS ETF USD 326,646,746 (83,182,119) 1,410,920 	Russell 2000	MSCI USA ESG Screened UCITS ETF USD  27,155,999 (21) 49,913 27,205,891  Xtrackers MSCI World Consumer Staples UCITS ETF USD  39,882,707	MSCI Japan ESG Screened UCITS ETF JPY 2,255,572,352 340,406,396 9,192,754 - - 2,605,171,502 Xtrackers MSCI World Energy UCITS ETF USD

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2021  Net gains on transferable securities held for	Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World ( Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
trading	546,882,667	52,942,748	82,166,891	43,944,744	35,976,840
Net gains/(losses) on foreign currencies  Net gains on derivatives	1,490,589 -	869,526 -	1,119,266	1,178,298 -	(1,229,960)
Net gains on swaps Swap payments		-	-	-	
Net gains on investments at fair value through profit or loss	548,373,256	53,812,274	83,286,157	45,123,042	34,746,880
Financial year ended 31 December 2021  Net gains/(losses) on transferable securities held	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
for trading	13,540	(8,327,777)	(6,408,079)	6,143,820	946,348
Net gains/(losses) on foreign currencies Net gains on derivatives	882,582 -	(5,212,047) 23,125	277	72 51,195	-
Net gains on swaps Swap payments	-	-	-	-	-
Net gains/(losses) on investments at fair value through profit or loss	896,122	(13,516,699)	(6,407,802)	6,195,087	946,348
	Xtrackers MSCI Emerging Markets	Xtrackers MSCI USA Consumer Discretionary	Xtrackers MSCI USA Consumer Staples	Xtrackers MSCI USA Energy	Xtrackers MSCI USA Financials
Financial year ended 31 December 2021	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies Net losses on derivatives Net gains on swaps Swap payments	(405,750,473) (8,466,516) (2,950,143)	55,337,113 - - -	13,621,886	4,722,747 9 - -	200,002,504 (171)
Net (losses)/gains on investments at fair value through profit or loss	(417,167,132)	55,337,113	13,621,886	4,722,756	200,002,333
an aught profit of 1000	(+17,107,102)	00,007,110	10,021,000	7,122,100	200,002,000

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Financial year ended 31 December 2021	Xtrackers MSCI USA Health Care UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD
Net gains/(losses) on transferable securities held for trading Net losses on foreign currencies	121,763,457 -	221,603,927	(9,030,583) (2,453)	(1,046,351) (586,111)	11,915,162 (507,886)
Net gains/(losses) on derivatives Net gains on swaps	-	-	(100,731)	1,426	10,163
Swap payments Net gains/(losses) on investments at fair value through profit or loss	121,763,457	221,603,927	(9,133,767)	(1,631,036)	11,417,439
	Xtrackers	Xtrackers	Xtrackers	Xtrackers	Xtrackers
Einanaial year anded 24 December 2024	MSCI Japan ESG UCITS ETF	MSCI World ESG UCITS ETF	MSCI Europe ESG UCITS ETF	MSCI USA ESG UCITS ETF	MSCI USA Banks UCITS ETF
Financial year ended 31 December 2021  Net (losses)/gains on transferable securities held	USD	USD	EUR	USD	USD
for trading Net (losses)/gains on foreign currencies Net gains on derivatives	(47,130,140) (16,570,874)	496,903,224 (10,886,439)	70,496,346 508,337	783,651,385 -	135,687,143
Net gains on swaps Swap payments		- - -	- - -	- - -	- -
Net (losses)/gains on investments at fair value through profit or loss	(63,701,014)	486,016,785	71,004,683	783,651,385	135,687,143
Financial year ended 31 December 2021	Xtrackers S&P Europe ex UK UCITS ETF	Xtrackers Artificial Intelligence and Big Data UCITS ETF	Xtrackers Future Mobility UCITS ETF	Xtrackers MSCI Emerging Markets ESG UCITS ETF	Xtrackers USD Corporate Bond SRI PAB UCITS ESP
Net gains/(losses) on transferable securities held	S&P Europe ex UK UCITS ETF EUR	Artificial Intelligence and Big Data UCITS ETF USD	Future Mobility UCITS ETF USD	MSCI Emerging Markets ESG UCITS ETF USD	USD Corporate Bond SRI PAB UCITS ETF USD
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives	S&P Europe ex UK UCITS ETF	Artificial Intelligence and Big Data UCITS ETF	Future Mobility UCITS ETF	MSCI Emerging Markets ESG UCITS ETF	USD Corporate Bond SRI PAB UCITS ETF
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments	S&P Europe ex UK UCITS ETF EUR 117,110,627 656,793	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418	Future Mobility UCITS ETF USD	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931)	USD Corporate Bond SRI PAB UCITS ETF USD (1,377,762) (1,768,649)
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps	S&P Europe ex UK UCITS ETF EUR 117,110,627 656,793	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418	Future Mobility UCITS ETF USD	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931)	USD Corporate Bond SRI PAB UCITS ETF USD (1,377,762) (1,768,649)
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains/(losses) on investments at fair value through profit or loss	S&P Europe ex UK UCITS ETF EUR  117,110,627 656,793 138,611 - 117,906,031  Xtrackers US Treasuries Ultrashort Bond UCITS	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418 250,372	Future Mobility UCITS ETF USD  18,523,805 (1,545,338) 16,978,467  Xtrackers MSCI USA Communication Services	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931) (378,907) 	USD Corporate Bond SRI PAB UCITS ETF USD (1,377,762) (1,768,649) 1,714 
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains/(losses) on investments at fair value through profit or loss  Financial year ended 31 December 2021	S&P Europe ex UK UCITS ETF EUR  117,110,627 656,793 138,611 - 117,906,031  Xtrackers US Treasuries Ultrashort	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418 250,372 92,757,790   Xtrackers MSCI EMU C	Future Mobility UCITS ETF USD  18,523,805 (1,545,338) 16,978,467  Xtrackers MSCI USA Communication	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931) (378,907)	USD Corporate Bond SRI PAB UCITS ETF USD (1,377,762) (1,768,649) 1,714 
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains/(losses) on investments at fair value through profit or loss	S&P Europe ex UK UCITS ETF EUR  117,110,627 656,793 138,611 - 117,906,031  Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418 250,372	Future Mobility UCITS ETF USD  18,523,805 (1,545,338) 16,978,467   Xtrackers MSCI USA Communication Services UCITS ETF	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931) (378,907) - - - (187,804,838) Xtrackers MSCI USA Industrials UCITS ETF	USD Corporate Bond SRI PAB UCITS ETF USD (1,377,762) (1,768,649) 1,714 - (3,144,697)  Xtrackers NASDAQ 100 UCITS ETF
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains/(losses) on investments at fair value through profit or loss  Financial year ended 31 December 2021 Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies Net gains on derivatives Net gains on swaps	S&P Europe ex UK UCITS ETF EUR  117,110,627 656,793 138,611 117,906,031  Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD  (2,054)	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418 250,372	Future Mobility UCITS ETF USD  18,523,805 (1,545,338)   16,978,467  Xtrackers MSCI USA Communication Services UCITS ETF USD	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931) (378,907) 	USD Corporate Bond SRI PAB UCITS ETF USD  (1,377,762) (1,768,649) 1,714 (3,144,697)   Xtrackers NASDAQ 100 UCITS ETF USD
Net gains/(losses) on transferable securities held for trading Net gains/(losses) on foreign currencies Net gains on derivatives Net gains on swaps Swap payments Net gains/(losses) on investments at fair value through profit or loss  Financial year ended 31 December 2021 Net (losses)/gains on transferable securities held for trading Net (losses)/gains on foreign currencies Net gains on derivatives	S&P Europe ex UK UCITS ETF EUR  117,110,627 656,793 138,611 117,906,031  Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD  (2,054)	Artificial Intelligence and Big Data UCITS ETF USD 92,507,418 250,372	Future Mobility UCITS ETF USD  18,523,805 (1,545,338)   16,978,467  Xtrackers MSCI USA Communication Services UCITS ETF USD	MSCI Emerging Markets ESG UCITS ETF USD (187,425,931) (378,907) 	USD Corporate Bond SRI PAB UCITS ETF USD  (1,377,762) (1,768,649) 1,714 (3,144,697)   Xtrackers NASDAQ 100 UCITS ETF USD

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 6. Net gains/(losses) on investments at fair value through profit or loss during the financial year cont/d

			Xtrackers	
	Xtrackers	Xtrackers	MSCI Europe Consumer	
	EUR	USD	Discretionary	
	Corporate	Corporate	ESG	
	Green Bond	Green Bond	Screened	
Financial year ended 31 December 2021	UCITS ETF EUR	UCITS ETF USD	UCITS ETF EUR	Total EUR
Net (losses)/gains on transferable securities held for trading	(1,666,267)	(1,805,598)	(44,103)	7,519,939,502
Net gains/(losses) on foreign currencies	-	(4,566,627)	832	(216,870,553)
Net (losses)/gains on derivatives	(10,383)	-	-	14,731,326
Net gains on swaps	-	-	-	5,565,578
Swap payments				(19,606)
Net (losses)/gains on investments at fair value through profit or				
loss	(1,676,650)	(6,372,225)	(43,271)	7,323,346,247

### 7. Directors' remuneration

The Directors who are not associated with the Management Company or any affiliate will be entitled to remuneration for their services as Directors provided, however that the aggregate emoluments of each such Director shall not exceed EUR 75,000 or such other amount as may be approved by a resolution of the Directors or the Shareholders in general meeting. The three independent Directors receive fixed fees only (for the financial year ended 31 December 2022: EUR 221,558 in aggregate and for the financial year ended 31 December 2021: EUR 191,037 in aggregate) and do not receive variable remuneration. In addition, all of the Directors will be entitled to be reimbursed for their reasonable out of pocket expenses incurred in discharging their duties as Directors. The remuneration for all work carried out by the three independent Directors in respect of the financial year is paid out of the Platform Fee.

## 8. Auditor's fee

The remuneration for all work carried out by the statutory audit firm, in respect of the financial year is included in the Platform Fee Payment. Fees paid to PricewaterhouseCoopers in Ireland in respect of the financial year ended 31 December 2022 amounted to EUR 319,140 (exclusive of VAT) (31 December 2021: EUR 240,975 (exclusive of VAT)) for statutory audit work. Other assurance service fees paid to PricewaterhouseCoopers in Ireland for the financial year ended 31 December 2022 were EUR Nil (31 December 2021: EUR Nil). Other non-audit service fees paid to PricewaterhouseCoopers in Ireland for the financial year ended 31 December 2022 were EUR Nil (31 December 2021: EUR Nil). There were no other tax advisory service fees paid to PricewaterhouseCoopers in Ireland by the Company.

## 9. Shares in issue

### **Authorised Share Capital and Subscriber Shares**

Subscriber Shares do not entitle the holders to any dividend and on winding up entitle the holder to receive the amount paid up thereon but not otherwise to participate in the assets of the Company.

The redeemable participating shares are classified as liabilities in accordance with Financial Reporting Standard No. 25 "Financial instruments disclosure and presentation" as they are redeemable at the request of the holders. The authorised share capital of the Company is 2 subscriber shares of EUR 1 each and 1,000,000,000,000 shares of no par value initially designated as unclassified shares. The unclassified shares are available for issue as shares. The issue price is payable in full on acceptance. There are no rights of preemption attaching to the shares in the Company.

The redeemable participating shares issued by the Company are freely transferable and are entitled to participate equally in the profits and dividends of the relevant Fund and its assets upon liquidations. These shares, which are of no par value and which must be fully paid up on issue, carry no preferential or preemptive rights and are entitled to one vote each at all meetings of the relevant class of shareholders. All shares of each Fund will rank paripassu. They may be redeemed by the Company at the request of the shareholder.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 9. Shares in issue cont/d

# Authorised Share Capital and Subscriber Shares cont/d

The number of Participating Shares issued and redeemed during the financial year is set out on the following pages.

## Shares in issue at 31 December 2022

				Xtrackers	Xtrackers MSCI North America High
	Xtrackers	Xtrackers	Xtrackers	MDAX ESG	Dividend
	EUR Credit	Portfolio	MSCI Nordic	Screened	Yield
	12.5 Swap	Income	UCITS	UCITS	UCITS
	UCITS ETF	UCITS ETF	ETF	ETF	ETF
	Class 1C	Class 1D	Class 1D	Class 1D	Class 1C
Opening Balance	350,447	6,211,188	10,793,452	3,555,000	950,000
Subscriptions	62,414	177,000	1,560,000	450,000	2,626,000
Redemptions	(378,570)	(425,000)	(1,720,000)	(150,000)	
Closing Balance	34,291	5,963,188	10,633,452	3,855,000	3,576,000
	EUR	EUR	EUR	EUR	USD
Subscriptions Value	18,342,684	2,197,909	72,222,558	11,912,212	122,529,826
Redemptions Value	(117,513,056)	(4,930,588)	(75,379,291)	(3,913,559)	-
	Xtrackers MSCLAC	Xtrackers MSCI AC World	Xtrackers MSCI AC World		
	Xtrackers MSCI AC World	MSCI AC World	MSCI AC World	Xtrackers	Xtrackers
	MSCIAC	MSCI AC	MSCI AC	Xtrackers MSCI USA	Xtrackers MSCI USA
	MSCI AC World	MSCI AC World ESG	MSCI AC World ESG		
	MSCI AC World ESG	MSCI AC World ESG Screened	MSCI AC World ESG Screened	MSCI USA	MSCI USA
	MSCI AC World ESG Screened	MSCI AC World ESG Screened UCITS ETF <sup>1</sup>	MSCI AC World ESG Screened UCITS ETF <sup>1</sup>	MSCI USA UCITS	MSCI USA UCITS
Opening Balance	MSCI AC World ESG Screened UCITS ETF	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 2C -	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 5C -	MSCI USA UCITS ETF	MSCI USA UCITS ETF
Opening Balance Subscriptions	MSCI AC World ESG Screened UCITS ETF Class 1C	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 2C -	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 5C -	MSCI USA UCITS ETF Class 1C	MSCI USA UCITS ETF Class 1D
	MSCI AC World ESG Screened UCITS ETF Class 1C 39,150,000	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 2C - EUR Hedged	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 5C - USD Hedged	MSCI USA UCITS ETF Class 1C 50,241,210	MSCI USA UCITS ETF Class 1D 18,643,926
Subscriptions	MSCI AC World ESG Screened UCITS ETF Class 1C 39,150,000 12,526,379	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 2C - EUR Hedged	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 5C - USD Hedged	MSCI USA UCITS ETF Class 1C 50,241,210 9,741,726	MSCI USA UCITS ETF Class 1D 18,643,926 3,712,054
Subscriptions Redemptions	MSCI AC World ESG Screened UCITS ETF Class 1C 39,150,000 12,526,379 (3,200,000)	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 2C - EUR Hedged - 48,850 (25,000)	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 5C - USD Hedged - 28,400	MSCI USA UCITS ETF Class 1C 50,241,210 9,741,726 (11,411,588)	MSCI USA UCITS ETF Class 1D 18,643,926 3,712,054 (21,696,858)
Subscriptions Redemptions	MSCI AC World ESG Screened UCITS ETF Class 1C 39,150,000 12,526,379 (3,200,000) 48,476,379	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 2C - EUR Hedged 48,850 (25,000) 23,850	MSCI AC World ESG Screened UCITS ETF <sup>1</sup> Class 5C - USD Hedged - 28,400	MSCI USA UCITS ETF Class 1C 50,241,210 9,741,726 (11,411,588) 48,571,348	MSCI USA UCITS ETF Class 1D 18,643,926 3,712,054 (21,696,858) 659,122

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 8 June 2022.

	Xtrackers MSCI USA UCITS ETF Class 2C - EUR Hedged	Xtrackers MSCI USA UCITS ETF Class 3C - CHF Hedged	Xtrackers S&P 500 Equal Weight UCITS ETF Class 1C	Xtrackers S&P 500 Equal Weight UCITS ETF Class 1D - GBP Hedged	Xtrackers S&P 500 Equal Weight UCITS ETF Class 2C - EUR Hedged
Opening Balance	9,089,285	3,286,833	53,733,596	12,500	6,355,807
Subscriptions	2,389,178	154,650	19,664,771	5,499,999	21,544,128
Redemptions	(8,106,920)	(3,065,312)	(32,149,501)		(13,919,801)
Closing Balance	3,371,543	376,171	41,248,866	5,512,499	13,980,134
	USD	USD	USD	USD	USD
Subscriptions Value	244,087,576	15,943,330	1,545,128,907	48,034,073	190,198,555
Redemptions Value	(761,225,206)	(346,852,311)	(2,435,037,270)	-	(130,554,432)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

Opening Balance Subscriptions Redemptions Closing Balance	Xtrackers MSCI World UCITS ETF Class 1C 95,219,419 12,851,413 (7,253,304) 100,817,528	Xtrackers MSCI World UCITS ETF Class 1D 12,523,107 6,930,503 (2,623,244) 16,830,366	Xtrackers MSCI World UCITS ETF Class 2D - GBP Hedged 3,525,123 813,175 (209,600) 4,128,698	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF Class 1C 375,000	Xtrackers MSCI World Minimum Volatility UCITS ETF Class 1C 16,900,000 4,575,000 (8,050,000) 13,425,000
	USD	USD	USD	EUR	USD
Subscriptions Value Redemptions Value	1,117,224,714 (625,362,033)	545,949,647 (191,711,803)	17,577,904 (4,502,177)	-	176,504,840 (296,342,711)
	Xtrackers MSCI World	Xtrackers	Xtrackers	Xtrackers	Xtrackers MSCI Emerging
	Momentum	MSCI World	MSCI World	MSCI GCC	Markets ESG
	UCITS	Quality	Value	Select Swap	Screened
	ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
On anima Balanca	Class 1C	Class 1C	Class 1C	Class 1C	Class 1C
Opening Balance	15,150,000	20,550,000	24,050,000	1,060,621	543,392
Subscriptions Redemptions	4,250,000 (1,775,000)	6,625,000 (5,625,000)	23,850,000 (8,950,000)	467,739 (644,125)	-
•			38,950,000	884,235	543,392
Closing Balance	17,625,000 USD	21,550,000 USD	USD	004,235	543,392 GBP
Subscriptions Value	213,810,951	332,880,291	899,752,463	13,609,489	GBP
Redemptions Value	(80,200,017)	(297,178,170)	(304,474,506)	(16,451,325)	-
recemptions value	(00,200,017)	(291,110,110)	(304,474,300)	(10,431,323)	
	Xtrackers S&P 500 UCITS	Xtrackers S&P 500 UCITS	Xtrackers S&P 500 UCITS	Xtrackers S&P 500 UCITS	Xtrackers S&P 500
	ETF	ETF	ETF	ETF	UCITS
	Class 1C -	Class 1D -	Class 2C -	Class 3C -	ETF <sup>1</sup>
	EUR Hedged	EUR Hedged	GBP Hedged	CHF Hedged	Class 4C
Opening Balance	13,172,853	486,814	3,875,420	137,520	-
Subscriptions	2,875,320	772,405	3,297,456	116,541	1,711,921
Redemptions	(7,048,591)	(690,725)	(3,009,413)	(101,775)	(1,070,899)
Closing Balance	8,999,582	568,494	4,163,463	152,286	641,022
O has defined Makes	USD	USD	USD	USD	USD
Subscriptions Value	186,173,676	52,764,997	267,601,493	5,503,673	12,509,104
Redemptions Value	(492,828,477)	(42,349,918)	(240,787,812)	(4,690,700)	(7,821,542)

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 8 June 2022.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

Opening Balance Subscriptions Redemptions	Xtrackers Russell 2000 UCITS ETF Class 1C 5,706,157 180,000 (1,970,000)	Xtrackers MSCI USA	Xtrackers MSCI USA ESG Screened UCITS ETF <sup>1</sup> Class 2C - EUR Hedged - 158,092	Xtrackers MSCI Japan ESG Screened UCITS ETF Class 1D 9,556,049 7,034,744 (5,965,922)	Xtrackers MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 637,523 320,597 (715,000)
Closing Balance	3,916,157	1,995,995	158,092	10,624,871	243,120
-	USD	USD	USD	JPY	JPY
Subscriptions Value Redemptions Value	49,184,219 (523,443,898)	41,075,870 (59,308,336)	1,129,668	12,542,423,408 (10,243,023,407)	846,198,377 (1,845,849,690)

Xtrackers   MSCI Japan   MSCI Japan   Ktrackers   Corporate   Bond UCITS   Corporate	This Share Class was launched on 15 February 2	2022.				
Screened   Screened   Screened   Screened   Corporate   Corporat				Vénaslasas	Vanantana	
Screened UCITS ETF   UCITS E		•	•			
UCITS ETF Class 3C - EUR Hedged Opening Balance         UCITS ETF Class 4C - EUR Hedged USD Hedged USD Hedged Subscriptions         Bond UCITS EFF Class 2D - Class 1C Class 1C Subscriptions         ETF Class 2D - Class 1C Subscriptions         ETF Class 2D - EUR Hedged USD Hedged Subscriptions         Class 1C Subscriptions         Class 1D Subscriptions         Class 1D Subscriptions         Class 1D Subscriptions         EUR Hedged USD Subscriptions         USD Subscriptions Subscriptions Value         MSC Mord Subscriptions Value         MSD Subscriptions Value         USD Subscriptions Value         USD Subscriptions Value         Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscriptions Value Subscri						•
Class 3C - EUR Hedged Dening Balance         Class 4C - EUR Hedged USD Hedged Class 1C Class 1D EUR Hedged Class 1D Subscriptions         EUR Hedged USD Hedged Class 1C Sta 1D Sta 1D EUR Hedged Class 1D Sta 109,250 337,600 55,292,562 19,561,361 38,680,774 14,305,072 Redemptions         109,250 337,600 511,694 38,688,074 14,305,072 14,305,072 14,906,129 14,305,072 14,906,129 14,305,072 14,906,129 14				•	•	
Opening Balance         EUR Hedged         USD Hedged         Class 1C         Class 1D         EUR Hedged           Opening Balance         395,474         226,011         550,370         55,292,562         19,561,361           Subscriptions         109,250         337,600         511,694         38,868,074         14,305,072           Redemptions         (169,380)         (486,038)         (685,569)         (46,292,802)         (18,960,291)           Closing Balance         335,344         77,573         376,495         47,867,834         14,906,142           Subscriptions Value         278,889,143         883,461,576         28,882,784         533,773,272         187,186,532           Redemptions Value         278,889,143         883,461,576         28,882,784         533,773,272         187,186,532           Redemptions Value         278,889,143         883,461,576         28,882,784         533,773,272         187,186,532           Redemptions Value         Xtrackers         USD         Xtrackers         Xtrackers         MSCI World         MSCI World         Consumer         MSCI World         Consumer         MSCI World         Consumer         MSCI World         Emergy         UCITS         UCITS         UCITS         UCITS         UCITS         UCITS						
Opening Balance Subscriptions         395,474 109,250         226,011 337,600         550,370 511,694         55,292,562 38,868,074         19,561,361 14,305,072           Redemptions         (169,380)         (486,038)         (685,569)         (46,292,802)         (18,960,291)           Closing Balance         335,344         77,573         376,495         47,87,834         14,906,142           Subscriptions Value         278,889,143         883,461,576         28,882,784         533,773,272         187,186,532           Redemptions Value         (436,146,594)         (1,311,259,355)         (36,805,895)         (616,916,142)         (251,437,520)           Value         Value         Walue         Walue         Value <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th></td<>						
Subscriptions         109,250         337,600         511,694         38,868,074         14,305,072           Redemptions         (169,380)         (486,038)         (685,569)         (46,292,802)         (18,960,291)           Closing Balance         335,344         77,573         376,495         47,867,834         14,906,142           Subscriptions Value         278,889,143         883,461,576         28,882,784         533,773,272         187,186,532           Redemptions Value         (436,146,594)         (1,311,259,355)         (36,805,895)         (616,916,142)         (251,437,520)           Xtrackers         USD         Xtrackers         Xtrackers         Xtrackers         MSCI World         Consumer         MSCI World         Consumer         MSCI World         Consumer         MSCI World         Energy         UCITS	Opening Balance	_	•			•
Redemptions   (169,380)   (486,038)   (685,569)   (46,292,802)   (18,960,291)     Closing Balance   335,344   77,573   376,495   47,867,834   14,906,142     JPY   JPY   USD   USD   USD   USD     Subscriptions Value   278,889,143   883,461,576   28,882,784   533,773,272   187,186,532     Redemptions Value   (436,146,594)   (1,311,259,355)   (36,805,895)   (616,916,142)   (251,437,520)		,	-,-	,	, ,	, ,
Closing Balance   335,344   77,573   376,495   47,867,834   14,906,142     JPY	•	,	,	,	, ,	
Subscriptions Value	•					
Subscriptions Value   278,889,143   883,461,576   28,882,784   533,773,272   187,186,532						
Xtrackers   USD   Xtrackers   WSCI World   Consumer   ETF   UCITS	Subscriptions Value					
USD Corporate Bond UCITS ETF         WSCI World Consumer MSCI World Bond UCITS ETF         WSCI World UCITS ETF         WSCI World UCITS	•	, ,	, ,		, ,	, ,
USD Corporate Bond UCITS ETF         WSCI World Consumer MSCI World Bond UCITS ETF         WSCI World UCITS ETF         WSCI World UCITS	•		, , , ,			
USD Corporate Bond UCITS ETF         WSCI World Consumer MSCI World Bond UCITS ETF         WSCI World UCITS ETF         WSCI World UCITS						
Bond UCITS ETF         Financials UCITS UCITS         Health Care UCITS UCITS         Staples UCITS UCITS         Energy UCITS UCITS           Class 6C - ETF ETF         ETF ETF         ETF ETF         ETF ETF         ETF <th></th> <th>Xtrackers</th> <th></th> <th></th> <th>Xtrackers</th> <th></th>		Xtrackers			Xtrackers	
ETF Class 6C - PETF Class 6C - PETF PETF PETF PETF PETF PETF PETF PETF			Xtrackers	Xtrackers		Xtrackers
Class 6C - MXN Hedged         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         ETF Class 1C         A 8,354,918         A 8,354,918         Class 1C         A 9,354,918         Class 1C         A 9,354,918         Class 1C         Class 1C         Class 1C         Class 1C         Class 1C         Class 1C         Class 1C         Class 1C         Class 1C         Class 1C         A 9,354,918         Class 1C         Class 1C         A 9,354,918         Class 1C         A 9,354,918		USD			MSCI World	
MXN Hedged         Class 1C         Class 1C         Class 1C         Class 1C           Opening Balance         413         36,555,753         38,395,527         10,381,417         48,354,918           Subscriptions         -         18,060,000         17,568,000         14,764,000         24,688,000           Redemptions         -         (35,213,000)         (13,600,000)         (6,816,000)         (36,784,000)           Closing Balance         413         19,402,753         42,363,527         18,329,417         36,258,918           Subscriptions Value         -         467,497,811         834,244,067         645,188,507         962,592,172		USD Corporate	MSCI World	MSCI World	MSCI World Consumer	MSCI World
Opening Balance         413         36,555,753         38,395,527         10,381,417         48,354,918           Subscriptions         -         18,060,000         17,568,000         14,764,000         24,688,000           Redemptions         -         (35,213,000)         (13,600,000)         (6,816,000)         (36,784,000)           Closing Balance         413         19,402,753         42,363,527         18,329,417         36,258,918           Subscriptions Value         -         467,497,811         834,244,067         645,188,507         962,592,172		USD Corporate Bond UCITS	MSCI World Financials	MSCI World Health Care	MSCI World Consumer Staples	MSCI World Energy
Subscriptions         -         18,060,000         17,568,000         14,764,000         24,688,000           Redemptions         -         (35,213,000)         (13,600,000)         (6,816,000)         (36,784,000)           Closing Balance         413         19,402,753         42,363,527         18,329,417         36,258,918           USD         USD         USD         USD         USD           Subscriptions Value         -         467,497,811         834,244,067         645,188,507         962,592,172		USD Corporate Bond UCITS ETF Class 6C -	MSCI World Financials UCITS	MSCI World Health Care UCITS	MSCI World Consumer Staples UCITS	MSCI World Energy UCITS
Redemptions         -         (35,213,000)         (13,600,000)         (6,816,000)         (36,784,000)           Closing Balance         413         19,402,753         42,363,527         18,329,417         36,258,918           USD         USD         USD         USD         USD         USD           Subscriptions Value         -         467,497,811         834,244,067         645,188,507         962,592,172		USD Corporate Bond UCITS ETF Class 6C -	MSCI World Financials UCITS ETF	MSCI World Health Care UCITS ETF	MSCI World Consumer Staples UCITS ETF	MSCI World Energy UCITS ETF
Closing Balance         413         19,402,753         42,363,527         18,329,417         36,258,918           USD         USD         USD         USD         USD         USD           Subscriptions Value         -         467,497,811         834,244,067         645,188,507         962,592,172	Opening Balance	USD Corporate Bond UCITS ETF Class 6C - MXN Hedged	MSCI World Financials UCITS ETF Class 1C	MSCI World Health Care UCITS ETF Class 1C	MSCI World Consumer Staples UCITS ETF Class 1C	MSCI World Energy UCITS ETF Class 1C
USD         USD         USD         USD         USD         USD         USD           Subscriptions Value         -         467,497,811         834,244,067         645,188,507         962,592,172	Subscriptions	USD Corporate Bond UCITS ETF Class 6C - MXN Hedged	MSCI World Financials UCITS ETF Class 1C 36,555,753 18,060,000	MSCI World Health Care UCITS ETF Class 1C 38,395,527 17,568,000	MSCI World Consumer Staples UCITS ETF Class 1C 10,381,417 14,764,000	MSCI World Energy UCITS ETF Class 1C 48,354,918 24,688,000
Subscriptions Value - 467,497,811 834,244,067 645,188,507 962,592,172	Subscriptions	USD Corporate Bond UCITS ETF Class 6C - MXN Hedged 413	MSCI World Financials UCITS ETF Class 1C 36,555,753 18,060,000	MSCI World Health Care UCITS ETF Class 1C 38,395,527 17,568,000	MSCI World Consumer Staples UCITS ETF Class 1C 10,381,417 14,764,000	MSCI World Energy UCITS ETF Class 1C 48,354,918 24,688,000
	Subscriptions Redemptions	USD Corporate Bond UCITS ETF Class 6C - MXN Hedged 413	MSCI World Financials UCITS ETF Class 1C 36,555,753 18,060,000 (35,213,000)	MSCI World Health Care UCITS ETF Class 1C 38,395,527 17,568,000 (13,600,000)	MSCI World Consumer Staples UCITS ETF Class 1C 10,381,417 14,764,000 (6,816,000)	MSCI World Energy UCITS ETF Class 1C 48,354,918 24,688,000 (36,784,000)
Redemptions Value - (833,195,221) (633,679,194) (291,240,471) (1,526,105,999)	Subscriptions Redemptions	USD Corporate Bond UCITS ETF Class 6C - MXN Hedged 413 - - 413	MSCI World Financials UCITS ETF Class 1C 36,555,753 18,060,000 (35,213,000) 19,402,753	MSCI World Health Care UCITS ETF Class 1C 38,395,527 17,568,000 (13,600,000) 42,363,527	MSCI World Consumer Staples UCITS ETF Class 1C 10,381,417 14,764,000 (6,816,000) 18,329,417	MSCI World Energy UCITS ETF Class 1C 48,354,918 24,688,000 (36,784,000) 36,258,918
	Subscriptions Redemptions Closing Balance Subscriptions Value	USD Corporate Bond UCITS ETF Class 6C - MXN Hedged 413 - - 413	MSCI World Financials UCITS ETF Class 1C 36,555,753 18,060,000 (35,213,000) 19,402,753 USD 467,497,811	MSCI World Health Care UCITS ETF Class 1C 38,395,527 17,568,000 (13,600,000) 42,363,527 USD 834,244,067	MSCI World Consumer Staples UCITS ETF Class 1C 10,381,417 14,764,000 (6,816,000) 18,329,417 USD 645,188,507	MSCI World Energy UCITS ETF Class 1C 48,354,918 24,688,000 (36,784,000) 36,258,918 USD 962,592,172

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

Technology UCITS   U	F Class 1C 7 5,322,173 0 8,672,000 0) (7,792,000) 7 6,202,173 D USD 6 473,192,617
Xtrackers   Xtrackers   ESG USD   ESG USD   Emerging   Emerging   Emerging   Markets   Bond   Markets   Bond   Quality   Weighted   Utilities   Weighted   Utilities   UCITS	Xtrackers d iBoxx y EUR d Corporate S Bond Yield F Plus UCITS - ETF¹ d Class 1C 4 5 1,033,492 (570,000) 5 463,492 C EUR 0 8,850,336
This Share Class was launched on 15 June 2022.   Xtrackers   iBoxx   EUR   Xtrackers   Xtrackers   Xtrackers   Corporate   MSCI EMU   MSCI USA   MSCI EMU   MSCI USA   Emerging   ETF   UCITS   ETF	S Xtrackers C

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

Opening Balance Subscriptions Redemptions Closing Balance	Xtrackers MSCI USA Consumer Discretionary UCITS ETF Class 1D 7,643,157 217,500 (5,961,000) 1,899,657	Xtrackers MSCI USA Consumer Staples UCITS ETF Class 1D 2,840,000 2,303,000 (1,112,000) 4,031,000	Xtrackers MSCI USA Energy UCITS ETF Class 1D 1,175,000 1,343,000 (764,000) 1,754,000	Xtrackers MSCI USA Financials UCITS ETF Class 1D 26,801,570 11,425,000 (23,900,000) 14,326,570	Xtrackers MSCI USA Health Care UCITS ETF Class 1D 12,184,398 6,353,000 (1,514,000) 17,023,398
Closing Balance	USD	USD	USD	USD	USD
Subscriptions Value Redemptions Value	15,248,840 (413,013,230)	96,222,109 (46,014,508)	54,917,475 (32,210,603)	317,430,480 (593,558,036)	347,336,109 (78,634,366)
	Xtrackers MSCI USA	Xtrackers USD High Yield	Xtrackers USD High Yield	Xtrackers USD High Yield Corporate	Xtrackers USD High Yield Corporate
	MSCI USA Information	USD High Yield Corporate	USD High Yield Corporate	USD High Yield Corporate Bond	USD High Yield Corporate Bond
	MSCI USA Information Technology	USD High Yield Corporate Bond	USD High Yield Corporate Bond	USD High Yield Corporate Bond UCITS ETF	USD High Yield Corporate Bond UCITS ETF <sup>1</sup>
	MSCI USA Information	USD High Yield Corporate	USD High Yield Corporate	USD High Yield Corporate Bond UCITS ETF Class 2C -	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 4D -
Opening Balance	MSCI USA Information Technology UCITS ETF	USD High Yield Corporate Bond UCITS ETF	USD High Yield Corporate Bond UCITS ETF	USD High Yield Corporate Bond UCITS ETF	USD High Yield Corporate Bond UCITS ETF <sup>1</sup>
Opening Balance Subscriptions	MSCI USA Information Technology UCITS ETF Class 1D	USD High Yield Corporate Bond UCITS ETF Class 1C	USD High Yield Corporate Bond UCITS ETF Class 1D	USD High Yield Corporate Bond UCITS ETF Class 2C - EUR Hedged	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 4D -
	MSCI USA Information Technology UCITS ETF Class 1D 13,068,272	USD High Yield Corporate Bond UCITS ETF Class 1C	USD High Yield Corporate Bond UCITS ETF Class 1D 43,681,795	USD High Yield Corporate Bond UCITS ETF Class 2C - EUR Hedged 6,529	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 4D - GBP Hedged
Subscriptions	MSCI USA Information Technology UCITS ETF Class 1D 13,068,272 2,407,000	USD High Yield Corporate Bond UCITS ETF Class 1C	USD High Yield Corporate Bond UCITS ETF Class 1D 43,681,795 30,676,954	USD High Yield Corporate Bond UCITS ETF Class 2C - EUR Hedged 6,529 2,857,358	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 4D - GBP Hedged
Subscriptions Redemptions	MSCI USA Information Technology UCITS ETF Class 1D 13,068,272 2,407,000 (3,234,000)	USD High Yield Corporate Bond UCITS ETF Class 1C 11,240	USD High Yield Corporate Bond UCITS ETF Class 1D 43,681,795 30,676,954 (29,631,546)	USD High Yield Corporate Bond UCITS ETF Class 2C - EUR Hedged 6,529 2,857,358 (2,718,409)	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 4D - GBP Hedged
Subscriptions Redemptions	MSCI USA Information Technology UCITS ETF Class 1D 13,068,272 2,407,000 (3,234,000) 12,241,272	USD High Yield Corporate Bond UCITS ETF Class 1C 11,240	USD High Yield Corporate Bond UCITS ETF Class 1D 43,681,795 30,676,954 (29,631,546) 44,727,203	USD High	USD High Yield Corporate Bond UCITS ETF¹ Class 4D - GBP Hedged  141,380 (80,000) 61,380

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 15 June 2022.

	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged	Xtrackers MSCI World ESG Screened UCITS ETF Class 1D	Xtrackers MSCI Japan ESG UCITS ETF Class 1C	Xtrackers MSCI World ESG UCITS ETF Class 1C
Opening Balance	1.902.788	276.647	5,264,000	101.500.000	91,472,602
Subscriptions	2,393,934	1,320,689	1,991,500	46,340,000	29,461,457
Redemptions	(1,484,942)	(476,076)	(2,640,000)	(40,320,000)	(35,677,192)
Closing Balance	2,811,780	1,121,260	4,615,500	107,520,000	85,256,867
	USD	USD	USD	USD	USD
Subscriptions Value	41,929,127	24,688,498	40,087,768	844,885,634	913,929,940
Redemptions Value	(27,197,541)	(9,151,747)	(54,531,154)	(800,108,051)	(1,145,940,453)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

	Xtrackers MSCI World ESG UCITS ETF Class 2C - EUR Hedged	Xtrackers MSCI Europe ESG UCITS ETF Class 1C	Xtrackers MSCI USA ESG UCITS ETF Class 1C	Xtrackers MSCI USA ESG UCITS ETF <sup>1</sup> Class 1D	Xtrackers MSCI USA ESG UCITS ETF <sup>2</sup> Class 2C - EUR Hedged
Opening Balance	3,949,226	28,490,000	94,960,000	-	-
Subscriptions	4,666,448	18,228,000	63,786,584	25,715,221	13,709,408
Redemptions	(2,369,314)	(3,200,000)	(39,709,428)	(396,227)	(5,083,531)
Closing Balance	6,246,360	43,518,000	119,037,156	25,318,994	8,625,877
	USD	EUR	USD	USD	USD
Subscriptions Value	262,491,178	447,824,664	2,774,852,072	183,150,981	83,649,372
Redemptions Value	(122,357,780)	(79,554,642)	(1,664,910,500)	(2,688,344)	(32,403,584)

Closing Balance	6,246,360	43,518,000	119,037,156	25,318,994	8,625,877
	USD	EUR	USD	USD	USD
Subscriptions Value	262,491,178	447,824,664	2,774,852,072	183,150,981	83,649,372
Redemptions Value	(122,357,780)	(79,554,642)	(1,664,910,500)	(2,688,344)	(32,403,584)
<sup>1</sup> This Share Class was launched on 20 April 2022. <sup>2</sup> This Share Class was launched on 8 April 2022.			,		
			Xtrackers		Xtrackers
	Xtrackers	Xtrackers	Artificial	Xtrackers	MSCI
	MSCI USA	S&P Europe	Intelligence	Future	Emerging
	Banks	ex UK	and Big Data	Mobility	Markets ESG
	<b>UCITS ETF</b>	UCITS ETF	<b>UCITS ETF</b>	<b>UCITS ETF</b>	UCITS ETF
	Class 1D	Class 1D	Class 1C	Class 1C	Class 1C
Opening Balance	6,375,000	9,736,449	8,129,000	1,553,000	25,100,000
Subscriptions	2,536,000	2,476,901	620,000	500,000	7,380,000
Redemptions	(2,893,000)	(5,280,000)	(1,119,000)	(500,000)	(900,000)
Closing Balance	6,018,000	6,933,350	7,630,000	1,553,000	31,580,000
	USD	EUR	USD	USD	USD
Subscriptions Value	56,675,663	159,626,577	53,208,029	34,921,729	323,331,062
Redemptions Value	(66,367,981)	(314,150,030)	(101,356,045)	(30,877,988)	(42,057,422)
		Xtrackers			
	Xtrackers	USD		Xtrackers	
	USD	Corporate	Xtrackers	<b>US Treasuries</b>	
	Corporate	Bond	<b>US Treasuries</b>	Ultrashort	Xtrackers
	Bond	SRI PAB	Ultrashort	Bond UCITS	MSCI EMU
	SRI PAB	UCITS ETF	Bond UCITS	ETF	ESG
	UCITS ETF	Class 2C -	ETF	Class 3C -	UCITS ETF
	Class 1C	EUR Hedged	Class 1C	MXN Hedged	Class 1C
Opening Balance	1,267,815	728,601	199,771	1,909	506,000
Subscriptions	2,640,312	963,996	766,581	(0.50)	525,000
Redemptions	(1,766,096)	(276,711)	(285,715)	(950)	
Closing Balance	2,142,031	1,415,886	680,637	959	1,031,000
	USD	USD	USD	USD	EUR
Subscriptions Value	105,215,592	35,049,710	41,048,194	-	28,075,447
Redemptions Value	(65,895,193)	(9,366,998)	(15,335,869)	(245,480)	
					Xtrackers
	Xtrackers			Xtrackers	USD
	MSCI USA	Xtrackers		EUR	Corporate
	Communication	MSCI USA	Xtrackers	Corporate	Green Bond
	Services	Industrials	NASDAQ 100	Green Bond	UCITS ETF
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	Class 1C -
	Class 1D	Class 1D	Class 1C	Class 1C	EUR Hedged
Opening Balance	1,488,000	303,000	1,709,000	4,963,618	3,889,448
Subscriptions	1,125,000	210,000	4,640,000	4,137,000	5,715,666
Redemptions	(1,275,000)	(150,000)	(145,000)	(325,000)	(5,343,486)
Closing Balance	1,338,000	363,000	6,204,000	8,775,618	4,261,628
	USD	USD	USD	EUR	USD
Subscriptions Value	51,543,248	12,567,206	138,142,558	106,201,174	144,017,993
Redemptions Value	(43,860,555)	(8,190,286)	(4,502,396)	(8,028,547)	(128,733,588)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 9. Shares in issue cont/d

	Xtrackers USD Corporate Green Bond UCITS ETF Class 1D -	Xtrackers USD Corporate Green Bond UCITS ETF	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup>	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup>
	GBP Hedged	Class 2C	Class 1C	Class 1C	Class 1C
Opening Balance	78,014	54,950	80,000	-	-
Subscriptions	3,334,650	1,056,755	9,000	386,000	572,250
Redemptions	(2,479,709)	(997,273)	-	-	
Closing Balance	932,955	114,432	89,000	386,000	572,250
	USD	USD	EUR	EUR	USD
Subscriptions Value	85,425,210	30,038,359	520,400	14,472,363	23,032,800
Redemptions Value	(60,335,484)	(27,995,335)	-	-	-

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 17 February 2022.

	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 1C	Xtrackers ESG USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 1C	Xtrackers MSCI Fintech Innovation UCITS ETF <sup>3</sup> Class 1C	Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF <sup>3</sup> Class 1C	Xtrackers MSCI Innovation UCITS ETF <sup>3</sup> Class 1C
Opening Balance Subscriptions Redemptions	730,349 -	804,712 -	131,691 -	- 155,102 (36,214)	193,933 -
Closing Balance	730,349	804,712	131,691	118,888	193,933
-	EUR	USD	USD	USD	USD
Subscriptions Value Redemptions Value	19,978,287	23,465,792	3,590,551 -	5,256,956 (1,282,480)	5,757,795 -

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 22 June 2022. <sup>2</sup> This Share Class was launched on 6 July 2022.

							o duly 2022.
Э,	Thic	Share	Clace	was	launched	οn	12 July 2022.
	11113	Silait	Class	was	lauliclieu	OH	12 July 2022.

	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF <sup>1</sup> Class 1C	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> Class 1C	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> Class 1C	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF <sup>2</sup> Class 1C	Xtrackers India Government Bond UCITS ETF <sup>3</sup> Class 1C
Opening Balance	-	-	-	-	-
Subscriptions Redemptions	204,748	200,000	195,000	130,000	2,000,000 (125,000)
Closing Balance	204,748	200,000	195,000	130,000	1,875,000
-	USD	EUR	USD	USD	USD
Subscriptions Value	5,764,856	5,826,500	6,073,492	4,077,292	66,880,398
Redemptions Value		-	-	-	(4,033,365)

This Share Class was launched on 12 July 2022.
This Share Class was launched on 25 August 2022.
This Share Class was launched on 6 September 2022.

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 9. Shares in issue cont/d

## Shares in issue at 31 December 2022 cont/d

	Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF <sup>1</sup> Class 1C	Xtrackers S&P 500 ESG UCITS ETF <sup>2</sup> Class 1C	Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>2</sup> Class 1C	Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF <sup>3</sup> Class 1C	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF <sup>3</sup> Class 1C
Opening Balance Subscriptions Redemptions	625,000	70,000	2,241,595 -	62,000 -	182,000
Closing Balance	625,000 USD	70,000 USD	2,241,595 USD	62,000 USD	182,000 USD
Subscriptions Value Redemptions Value	18,625,294	2,417,977	83,096,184	2,054,097	5,199,289

Xtrackers **MSCI Global SDG 12** Circular **Economy** UCITS ETF1 Class 1C Opening Balance Subscriptions 125,000 Redemptions Closing Balance 125,000 USD Subscriptions Value 4,172,451 Redemptions Value

### Shares in issue at 31 December 2021

					Xtrackers
					MSCI North
				Xtrackers	America High
	Xtrackers	Xtrackers	Xtrackers	MDAX ESG	Dividend
	EUR Credit	Portfolio	MSCI Nordic	Screened	Yield
	12.5 Swap	Income	UCITS	UCITS	UCITS
	UCITS ETF	<b>UCITS ETF</b>	ETF	ETF	ETF
	Class 1C	Class 1D	Class 1D	Class 1D	Class 1C
Opening Balance	755,334	4,207,748	10,129,224	3,090,000	820,000
Subscriptions	9,288	2,003,440	3,264,228	675,000	210,000
Redemptions	(414,175)	-	(2,600,000)	(210,000)	(80,000)
Closing Balance	350,447	6,211,188	10,793,452	3,555,000	950,000
	EUR	EUR	EUR	EUR	USD
Subscriptions Value	3,181,250	26,374,160	157,199,157	19,939,172	9,637,446
Redemptions Value	(134,491,516)	-	(132,606,560)	(6,332,299)	(3,763,893)

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<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 8 November 2022. <sup>2</sup> This Share Class was launched on 6 December 2022. <sup>3</sup> This Share Class was launched on 13 December 2022.

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 13 December 2022.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

	Xtrackers MSCI AC World ESG Screened UCITS ETF Class 1C	Xtrackers MSCI USA UCITS ETF Class 1C	Xtrackers MSCI USA UCITS ETF <sup>1</sup> Class 1D	Xtrackers MSCI USA UCITS ETF Class 2C - EUR Hedged	Xtrackers MSCI USA UCITS ETF Class 3C - CHF Hedged
Opening Balance	26,750,000	49,329,172	-	10,923,758	4,242,560
Subscriptions	17,200,000	12,506,423	19,602,538	947,535	210,433
Redemptions	(4,800,000)	(11,594,385)	(958,612)	(2,782,008)	(1,166,160)
Closing Balance	39,150,000	50,241,210	18,643,926	9,089,285	3,286,833
	EUR	USD	USD	USD	USD
Subscriptions Value	495,034,358	1,466,370,829	296,680,509	102,609,579	26,561,458
Redemptions Value	(147,225,397)	(1,358,969,862)	(16,058,514)	(291,728,767)	(134,050,446)

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 18 February 2021.

	Xtrackers S&P 500 Equal Weight UCITS ETF Class 1C	Xtrackers S&P 500 Equal Weight UCITS ETF <sup>1</sup> Class 1D - GBP Hedged	Xtrackers S&P 500 Equal Weight UCITS ETF <sup>1</sup> Class 2C - EUR Hedged	Xtrackers MSCI World UCITS ETF Class 1C	Xtrackers MSCI World UCITS ETF Class 1D
Opening Balance	36,363,226	-	-	76,813,551	14,101,444
Subscriptions	57,986,162	12,500	6,480,807	36,486,703	6,815,569
Redemptions	(40,615,792)		(125,000)	(18,080,835)	(8,393,906)
Closing Balance	53,733,596	12,500	6,355,807	95,219,419	12,523,107
	USD	USD	USD	USD	USD
Subscriptions Value	4,230,027,035	140,865	69,425,555	3,288,440,538	541,142,682
Redemptions Value	(3,219,928,923)	-	(1,309,787)	(1,635,463,580)	(639,460,279)

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 3 November 2021.

	Xtrackers MSCI World UCITS ETF Class 2D - GBP Hedged	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF Class 1C	Xtrackers MSCI World Minimum Volatility UCITS ETF Class 1C	Xtrackers MSCI World Momentum UCITS ETF Class 1C	Xtrackers MSCI World Quality UCITS ETF Class 1C
Opening Balance	3,803,992	360,000	18,275,000	9,150,000	6,675,000
Subscriptions	1,253,162	130,000	11,500,000	6,250,000	16,750,000
Redemptions	(1,532,031)	(115,000)	(12,875,000)	(250,000)	(2,875,000)
Closing Balance	3,525,123	375,000	16,900,000	15,150,000	20,550,000
	USD	EUR	USD	USD	USD
Subscriptions Value	30,976,122	8,521,138	430,318,017	336,361,889	920,734,219
Redemptions Value	(39,505,217)	(8,054,183)	(494,827,506)	(12,323,924)	(153,677,227)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

			Xtrackers		
			MSCI	Xtrackers	Xtrackers
	Xtrackers	Xtrackers	Emerging	S&P 500	S&P 500
	MSCI World	MSCI GCC	Markets ESG	UCITS	UCITS
	Value	Select Swap	Screened	ETF	ETF
	<b>UCITS ETF</b>	UCITS ETF	UCITS ETF	Class 1C -	Class 1D -
	Class 1C	Class 1C	Class 1C	EUR Hedged	EUR Hedged
Opening Balance	12,300,000	1,204,621	543,392	12,783,333	1,543,567
Subscriptions	21,000,000	40,000	-	4,423,685	1,679,247
Redemptions	(9,250,000)	(184,000)	-	(4,034,165)	(2,736,000)
Closing Balance	24,050,000	1,060,621	543,392	13,172,853	486,814
	USD	USD	GBP	USD	USD
Subscriptions Value	770,268,915	1,017,096	-	338,899,792	117,727,500
Redemptions Value	(344,475,098)	(4,107,248)	_	(293,473,431)	(197,218,261)
Todompuone value	(0.11,110,000)	(1,101,210)		(200, 110, 101)	(101,210,201)
				Xtrackers	
	Xtrackers	Xtrackers		MSCI USA	Xtrackers
	S&P 500	S&P 500	Xtrackers	ESG	MSCI Japan
	UCITS	UCITS	Russell 2000	Screened	ESG
	ETF	ETF	UCITS	UCITS	Screened
	Class 2C -	Class 3C -	ETF	ETF	UCITS ETF
	GBP Hedged	CHF Hedged	Class 1C	Class 1C	Class 1D
Opening Balance	5,075,619	149,576	6,246,157	3,215,808	10,255,459
Subscriptions	517,733	25,944	2,310,000	1,287,500	4,932,590
Redemptions	(1,717,932)	(38,000)	(2,850,000)	(1,925,000)	(5,632,000)
Closing Balance	3,875,420	137,520	5,706,157	2,578,308	9,556,049
	USD	USD	USD	USD	JPY
Subscriptions Value	50,974,817	1,352,553	740,219,246	44,743,116	9,136,406,320
Redemptions Value	(163,703,718)	(1,938,943)	(888,623,370)	(71,221,278)	(10,345,986,050)
	Xtrackers	Xtrackers	Xtrackers		
	Xtrackers MSCI Japan	Xtrackers MSCI Japan	Xtrackers MSCI Japan	Xtrackers	Xtrackers
	MSCI Japan	MSCI Japan	MSCI Japan	Xtrackers USD	Xtrackers USD
	MSCI Japan ESG	MSCI Japan ESG	MSCI Japan ESG	USD	USD
	MSCI Japan ESG Screened	MSCI Japan ESG Screened	MSCI Japan ESG Screened	USD Corporate	USD Corporate
	MSCI Japan ESG Screened UCITS ETF	MSCI Japan ESG Screened UCITS ETF	MSCI Japan ESG Screened UCITS ETF	USD Corporate Bond UCITS	USD Corporate Bond UCITS
	MSCI Japan ESG Screened UCITS ETF Class 2D -	MSCI Japan ESG Screened UCITS ETF Class 3C -	MSCI Japan ESG Screened UCITS ETF Class 4C -	USD Corporate Bond UCITS ETF	USD Corporate Bond UCITS ETF
Opening Balance	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged	USD Corporate Bond UCITS ETF Class 1C	USD Corporate Bond UCITS ETF Class 1D
Opening Balance Subscriptions	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281	USD Corporate Bond UCITS ETF Class 1C 99,391	USD Corporate Bond UCITS ETF Class 1D 61,593,010
Subscriptions	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572
Subscriptions Redemptions	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137)	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000)	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000)	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000)	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020)
Subscriptions	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562
Subscriptions Redemptions Closing Balance	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115
Subscriptions Redemptions Closing Balance	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703)	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703)	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703)	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703) Xtrackers USD Corporate Bond UCITS	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310) Xtrackers MSCI World
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703) Xtrackers USD Corporate Bond UCITS ETF <sup>1</sup>	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)  Xtrackers MSCI World Financials UCITS	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care UCITS	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703) Xtrackers USD Corporate Bond UCITS	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115) Xtrackers MSCI World Financials	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703) Xtrackers USD Corporate Bond UCITS ETF <sup>1</sup>	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)  Xtrackers MSCI World Financials UCITS	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care UCITS	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS
Subscriptions Redemptions Closing Balance Subscriptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF Class 2D -	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703)  Xtrackers USD Corporate Bond UCITS ETF¹ Class 6C -	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)  Xtrackers MSCI World Financials UCITS ETF	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care UCITS ETF	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF
Subscriptions Redemptions Closing Balance Subscriptions Value Redemptions Value	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF Class 2D - EUR Hedged	MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged 1,090,273 1,124,201 (1,819,000) 395,474 JPY 2,765,250,248 (4,446,927,703)  Xtrackers USD Corporate Bond UCITS ETF¹ Class 6C -	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)  Xtrackers MSCI World Financials UCITS ETF Class 1C	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care UCITS ETF Class 1C	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C
Subscriptions Redemptions Closing Balance Subscriptions Value Redemptions Value Opening Balance	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF Class 2D - EUR Hedged 35,949,079	MSCI Japan	MSCI Japan	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care UCITS ETF Class 1C 21,355,527	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C 6,781,417
Subscriptions Redemptions Closing Balance Subscriptions Value Redemptions Value Opening Balance Subscriptions	MSCI Japan	MSCI Japan	MSCI Japan	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)  Xtrackers MSCI World Health Care UCITS ETF Class 1C 21,355,527 29,840,000	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C 6,781,417 8,520,000
Subscriptions Redemptions Closing Balance Subscriptions Value Redemptions Value  Opening Balance Subscriptions Redemptions	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF Class 2D - EUR Hedged 35,949,079 17,892,923 (34,280,641) 19,561,361	MSCI Japan	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)   Xtrackers MSCI World Financials UCITS ETF Class 1C 17,865,753 58,800,000 (40,110,000) 36,555,753	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)   Xtrackers MSCI World Health Care UCITS ETF Class 1C 21,355,527 29,840,000 (12,800,000) 38,395,527	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C 6,781,417 8,520,000 (4,920,000) 10,381,417
Subscriptions Redemptions Closing Balance Subscriptions Value Redemptions Value  Opening Balance Subscriptions Redemptions Closing Balance	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF Class 2D - EUR Hedged 35,949,079 17,892,923 (34,280,641) 19,561,361 USD	MSCI Japan	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)   Xtrackers MSCI World Financials UCITS ETF Class 1C 17,865,753 58,800,000 (40,110,000) 36,555,753 USD	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)   Xtrackers MSCI World Health Care UCITS ETF Class 1C 21,355,527 29,840,000 (12,800,000) 38,395,527 USD	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C 6,781,417 8,520,000 (4,920,000) 10,381,417 USD
Subscriptions Redemptions Closing Balance Subscriptions Value Redemptions Value  Opening Balance Subscriptions Redemptions	MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged 792,829 13,831 (169,137) 637,523 JPY 37,291,224 (435,220,533)  Xtrackers USD Corporate Bond UCITS ETF Class 2D - EUR Hedged 35,949,079 17,892,923 (34,280,641) 19,561,361	MSCI Japan	MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged 624,281 459,730 (858,000) 226,011 JPY 1,061,760,230 (1,947,856,115)   Xtrackers MSCI World Financials UCITS ETF Class 1C 17,865,753 58,800,000 (40,110,000) 36,555,753	USD Corporate Bond UCITS ETF Class 1C 99,391 489,979 (39,000) 550,370 USD 30,664,249 (2,495,478)   Xtrackers MSCI World Health Care UCITS ETF Class 1C 21,355,527 29,840,000 (12,800,000) 38,395,527	USD Corporate Bond UCITS ETF Class 1D 61,593,010 56,735,572 (63,036,020) 55,292,562 USD 919,941,115 (1,018,521,310)   Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C 6,781,417 8,520,000 (4,920,000) 10,381,417

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 9 February 2021.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

MSCI World   Energy UCITS   Technology UCITS   UCITS		Xtrackers	Xtrackers MSCI World	Xtrackers MSCI World	Xtrackers	Xtrackers MSCI World
NCITS   NCIT						
Opening Balance         Class 1C         6,937,672         15,222,073         19,475,797         23,400,000         Class 1C         13,000,000         11,800,000         11,800,000         11,800,000         10,500,000         10,500,000         30,240,000         Closing Balance         48,354,918         39,399,748         7,297,672         12,222,073         12,635,797         USD <th< th=""><th></th><th>0,</th><th>0,</th><th>•</th><th></th><th></th></th<>		0,	0,	•		
Opening Balance         8,034,918         36,423,748         6,937,672         15,222,073         19,475,797           Subscriptions         53,520,000         19,304,000         11,880,000         12,300,000         23,400,000           Redemptions         (13,200,000)         (16,328,000)         (11,520,000)         (15,300,000)         30,240,000           Closing Balance         48,354,918         39,997,48         7,297,672         12,222,073         12,635,797           Subscriptions Value         1,472,239,497         1,413,666,659         639,906,384         579,941,594         464,788,490           Redemptions Value         4,087,21,925         (936,773,917)         (613,238,930)         (713,711,349)         (602,578,406)           Redemptions Value         4,087,21,925         4,087,73,917         8,006,384         579,941,594         464,788,490           Redemptions Value         4,087,71,925         936,773,917         (613,238,930)         (713,711,349)         (602,578,406)           Attrackers         4,086,659         858,045         89,06,384         879,941,594         464,782,490           Attrackers         4,086,729,925         4,086,729         4,086,729         4,086,729         4,086,729         4,086,729         4,086,729         4,086,729         4,086,7						
Subscriptions   S3,520,000   19,304,000   11,800,000   12,300,000   23,400,000   Redemptions   (13,200,000)   (16,328,000)   (11,520,000)   (15,300,000)   (30,240,000)   (15,300,000)   (15,300,000)   (30,240,000)   (15,300,000)   (10,000,000)   (10,300,000)	Opening Palance					
Redemptions         (13,200,000)         (16,328,000)         (11,520,000)         (15,300,000)         (30,240,000)           Closing Balance         48,354,918         39,399,748         7,297,672         12,222,073         12,635,797           Subscriptions Value         1,472,239,497         1,143,666,59         639,906,384         579,941,594         464,788,490           Redemptions Value         408,721,925         (936,773,917)         (613,238,930)         (713,711,349)         602,578,406           Redemptions Value         Xtrackers         Xtrackers         Xtrackers         ESG USD         Emerging         Markets         Xtrackers           Redemptions Value         Xtrackers         Xtrackers         Bond         Quality         EUR           Xtrackers         MSCI World         MSCI World         Weighted         UCITS         Bond Yield           Materials         UCITS         UCITS         UCITS         Bond Yield           LETF         ETF         Class 1D         Class 1D         Class 1D           Opening Balance         5,722,173         2,458,433         6,129,109         4,646,722         24,269,271           Subscriptions         10,480,000         10,200,000         11,780,981         5,052,121         7,666,166						
Closing Balance	•					
Subscriptions Value   1,472,239,497   1,143,666,659   639,906,384   579,941,594   464,788,490   (408,721,925)   (936,773,917)   (613,238,930)   (713,711,349)   (602,578,406	-		•	•	•	•
Redemptions Value	-	•	•	•		
Xtrackers   Xtrackers   ESG USD   Emerging   Emerging   Emerging   Markets   Bond   iBoxx	Subscriptions Value	1,472,239,497	1,143,666,659	639,906,384	579,941,594	464,788,490
Name	Redemptions Value	(408,721,925)	(936,773,917)	(613,238,930)	(713,711,349)	(602,578,406)
Name						
Part						
Name						
Name						Vtue else ve
Naterials   MSCI World   MSCI World   Quality   Weighted   Corporate   Materials   Utilities   Weighted   UCITS   Bond Yield   UCITS						
MSCI World Materials         MSCI World Utilities         Quality Weighted Weighted UCITS         Weighted UCITS         Corporate Bond Yield UCITS           UCITS         UCITS         UCITS         UCITS         ETF         Plus UCITS           ETF         ETF         ETF         Class 2D - ETF         ETF         Class 1D           Opening Balance         5,722,173         2,458,433         6,129,109         4,646,722         24,269,271           Subscriptions         10,480,000         10,200,000         11,780,981         5,052,121         7,666,166           Redemptions         (10,880,000)         (9,600,000)         (4,338,552)         (4,987,369)         (4,788,000)           Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           USD         USD         USD         USD         EUR           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766		Xtrackers	Xtrackers			
UCITS         UCITS         UCITS         UCITS         ETF         Plus UCITS           ETF         ETF         ETF         ETF         Class 2D - ETF           Class 1C         Class 1C         Class 1D         EUR Hedged         Class 1D           Opening Balance         5,722,173         2,458,433         6,129,109         4,646,722         24,269,271           Subscriptions         10,480,000         10,200,000         11,780,981         5,052,121         7,666,166           Redemptions         (10,880,000)         (9,600,000)         (4,338,552)         (4,987,369)         (4,788,000)           Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           USD         USD         USD         USD         USD         EUR           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766		MSCI World	MSCI World	Quality	•	Corporate
ETF Class 1C         ETF Class 1C         ETF Class 1D         ETF ETR ETR ETR ETR ETR ETR ETR ETR ETR ETR						
Class 1C         Class 1C         Class 1D         EUR Hedged         Class 1D           Opening Balance         5,722,173         2,458,433         6,129,109         4,646,722         24,269,271           Subscriptions         10,480,000         10,200,000         11,780,981         5,052,121         7,666,166           Redemptions         (10,880,000)         (9,600,000)         (4,338,552)         (4,987,369)         (4,788,000)           Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766						
Opening Balance         5,722,173         2,458,433         6,129,109         4,646,722         24,269,271           Subscriptions         10,480,000         10,200,000         11,780,981         5,052,121         7,666,166           Redemptions         (10,880,000)         (9,600,000)         (4,338,552)         (4,987,369)         (4,788,000)           Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           USD         USD         USD         USD         USD         EUR           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766						
Subscriptions         10,480,000         10,200,000         11,780,981         5,052,121         7,666,166           Redemptions         (10,880,000)         (9,600,000)         (4,338,552)         (4,987,369)         (4,788,000)           Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           USD         USD         USD         USD         USD         EUR           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766	Opening Relance					
Redemptions         (10,880,000)         (9,600,000)         (4,338,552)         (4,987,369)         (4,788,000)           Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           USD         USD         USD         USD         EUR           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766	1 0		, ,	, ,	, ,	
Closing Balance         5,322,173         3,058,433         13,571,538         4,711,474         27,147,437           USD         USD         USD         USD         EUR           Subscriptions Value         558,901,310         315,421,765         159,410,451         71,310,792         128,858,766	•					
Subscriptions Value 558,901,310 315,421,765 159,410,451 71,310,792 128,858,766	Closing Balance	• • • • • •				
	-	USD	USD	USD	USD	EUR
	Subscriptions Value	558,901,310	315,421,765	159,410,451	71,310,792	128,858,766
Redemptions Value (583,744,182) (292,650,418) (58,359,197) (70,389,807) (80,557,124)	Redemptions Value	(583,744,182)	(292,650,418)	(58,359,197)	(70,389,807)	(80,557,124)
Xtrackers Xtrackers Xtrackers Xtrackers Xtrackers						
MSCI EMU MSCI USA MSCI MSCI MSCI USA						
ESG Minimum Emerging Emerging Consumer Screened Volatility Markets Markets Discretionary						
UCITS ETF UCITS ETF UCITS ETF UCITS ETF UCITS ETF			•			•
Class 1D Class 1D Class 1C Class 1D Class 1D						
Opening Balance 2,892,673 115,000 63,898,000 - 1,236,157	Opening Balance	2,892,673	115,000	63,898,000	-	1,236,157
Subscriptions - 38,605,000 135,979 6,692,000	•	-	-		135,979	6,692,000
Redemptions (2,125,000) - (1,718,000) - (285,000)		, , , , , , , , , , , , , , , , , , , ,		, ,	-	
Closing Balance <u>767,673</u> 115,000 100,785,000 135,979 7,643,157	Closing Balance	•	*		•	
EUR USD USD USD USD		EUR	USD			
Subscriptions Value 2,517,100,621 1,227,467 497,766,844 Redemptions Value (58,465,382) - (105,436,444) - (20,906,321)	•	(EQ 46E 202)	-		1,227,467	
Redemptions Value (58,465,382) - (105,436,444) - (20,906,321)  1 This Chara Class was laurabed as 2 Nevember 2021	· ·		<u>-</u>	(100,430,444)	<u>-</u>	(20,900,321)

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 3 November 2021.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 9. Shares in issue cont/d

Opening Balance Subscriptions Redemptions Closing Balance	Xtrackers MSCI USA Consumer Staples UCITS ETF Class 1D 2,600,000 1,200,000 (960,000) 2,840,000	Xtrackers MSCI USA Energy UCITS ETF Class 1D 525,000 1,125,000 (475,000) 1,175,000	Xtrackers MSCI USA Financials UCITS ETF Class 1D 24,500,000 25,261,570 (22,960,000) 26,801,570	Xtrackers MSCI USA Health Care UCITS ETF Class 1D 11,861,246 3,023,152 (2,700,000) 12,184,398	Xtrackers MSCI USA Information Technology UCITS ETF Class 1D 10,473,272 3,675,000 (1,080,000) 13,068,272
	USD	USD	USD	USD	USD
Subscriptions Value	46,537,870	31,132,712	661,516,527	156,770,296	243,755,175
Redemptions Value	(35,371,786)	(12,318,818)	(619,381,435)	(130,895,455)	(68,671,197)
					Xtrackers
Opening Balance	Xtrackers USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 1C	Xtrackers USD High Yield Corporate Bond UCITS ETF Class 1D 25,741,303	Xtrackers USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C - EUR Hedged	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397
Subscriptions	USD High Yield Corporate Bond UCITS ETF <sup>1</sup>	USD High Yield Corporate Bond UCITS ETF Class 1D 25,741,303 37,920,492	USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C -	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744 1,052,988	Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397 287,250
Subscriptions Redemptions	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 1C	USD High Yield Corporate Bond UCITS ETF Class 1D 25,741,303 37,920,492 (19,980,000)	USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C - EUR Hedged	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744 1,052,988 (1,076,944)	Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397 287,250 (365,000)
Subscriptions	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 1C	USD High     Yield     Corporate     Bond     UCITS ETF     Class 1D     25,741,303     37,920,492     (19,980,000)     43,681,795	USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C - EUR Hedged - 6,529	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744 1,052,988 (1,076,944) 1,902,788	Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397 287,250 (365,000) 276,647
Subscriptions Redemptions Closing Balance	USD High Yield Corporate Bond UCITS ETF¹ Class 1C	USD High     Yield Corporate     Bond UCITS ETF     Class 1D     25,741,303     37,920,492     (19,980,000)     43,681,795 USD	USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C - EUR Hedged - 6,529 - 6,529 USD	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744 1,052,988 (1,076,944) 1,902,788	Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397 287,250 (365,000) 276,647 USD
Subscriptions Redemptions	USD High Yield Corporate Bond UCITS ETF <sup>1</sup> Class 1C	USD High     Yield     Corporate     Bond     UCITS ETF     Class 1D     25,741,303     37,920,492     (19,980,000)     43,681,795	USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C - EUR Hedged - 6,529	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744 1,052,988 (1,076,944) 1,902,788	Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397 287,250 (365,000) 276,647 USD 6,868,038
Subscriptions Redemptions Closing Balance	USD High Yield Corporate Bond UCITS ETF¹ Class 1C	USD High     Yield Corporate     Bond UCITS ETF     Class 1D     25,741,303     37,920,492     (19,980,000)     43,681,795 USD	USD High Yield Corporate Bond UCITS ETF <sup>2</sup> Class 2C - EUR Hedged - 6,529 - 6,529 USD	USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D 1,926,744 1,052,988 (1,076,944) 1,902,788	Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged 354,397 287,250 (365,000) 276,647 USD

 $<sup>^{\</sup>rm 1}_{\rm 2}$  This Share Class was launched on 13 December 2021. This Share Class was launched on 14 October 2021.

	Xtrackers MSCI World	Xtrackers	Xtrackers MSCI World	Xtrackers MSCI World	Xtrackers
	ESG	MSCI Japan		ESG UCITS	MSCI Europe
	Screened UCITS ETF	ESG UCITS ETF	ESG UCITS ETF	ETF Class 2C -	ESG UCITS ETF
	Class 1D	Class 1C	Class 1C		Class 1C
Opening Balance	3,889,000	61,320,000	44,614,816	EUR Hedged 305,189	6,270,000
Subscriptions	3,300,000	53.340.000	70,192,223	3,872,554	22,220,000
Redemptions	(1,925,000)	(13,160,000)	(23,334,437)	(228,517)	22,220,000
•					
Closing Balance	5,264,000	101,500,000	91,472,602	3,949,226	28,490,000
	USD	USD	USD	USD	EUR
Subscriptions Value	69,220,300	1,203,828,287	2,313,663,298	253,149,111	564,772,331
Redemptions Value	(41,111,023)	(293,695,743)	(804,578,790)	(14,392,499)	
				Xtrackers	
	Xtrackers	Xtrackers	Xtrackers	Xtrackers Artificial	Xtrackers
	Xtrackers MSCI USA	Xtrackers MSCI USA	Xtrackers S&P Europe		Xtrackers Future
				Artificial	
	MSCI USA	MSCI USA	S&P Europe	Artificial Intelligence	Future
	MSCI USA ESG UCITS	MSCI USA Banks	S&P Europe ex UK	Artificial Intelligence and Big Data	Future Mobility
Opening Balance	MSCI USA ESG UCITS ETF	MSCI USA Banks UCITS ETF	S&P Europe ex UK UCITS ETF	Artificial Intelligence and Big Data UCITS ETF	Future Mobility UCITS ETF
Opening Balance Subscriptions	MSCI USA ESG UCITS ETF Class 1C	MSCI USA Banks UCITS ETF Class 1D	S&P Europe ex UK UCITS ETF Class 1D	Artificial Intelligence and Big Data UCITS ETF Class 1C	Future Mobility UCITS ETF Class 1C
	MSCI USA ESG UCITS ETF Class 1C 42,300,000	MSCI USA Banks UCITS ETF Class 1D 24,575,000	S&P Europe ex UK UCITS ETF Class 1D 8,640,000	Artificial Intelligence and Big Data UCITS ETF Class 1C 1,629,000	Future Mobility UCITS ETF Class 1C 1,753,000
Subscriptions	MSCI USA ESG UCITS ETF Class 1C 42,300,000 58,120,000	MSCI USA Banks UCITS ETF Class 1D 24,575,000 8,190,000	S&P Europe ex UK UCITS ETF Class 1D 8,640,000 4,396,449	Artificial Intelligence and Big Data UCITS ETF Class 1C 1,629,000 8,285,000	Future Mobility UCITS ETF Class 1C 1,753,000 1,000,000
Subscriptions Redemptions	MSCI USA ESG UCITS ETF Class 1C 42,300,000 58,120,000 (5,460,000)	MSCI USA Banks UCITS ETF Class 1D 24,575,000 8,190,000 (26,390,000)	S&P Europe ex UK UCITS ETF Class 1D 8,640,000 4,396,449 (3,300,000)	Artificial Intelligence and Big Data UCITS ETF Class 1C 1,629,000 8,285,000 (1,785,000)	Future Mobility UCITS ETF Class 1C 1,753,000 1,000,000 (1,200,000)
Subscriptions Redemptions	MSCI USA ESG UCITS ETF Class 1C 42,300,000 58,120,000 (5,460,000) 94,960,000	MSCI USA Banks UCITS ETF Class 1D 24,575,000 8,190,000 (26,390,000) 6,375,000	S&P Europe ex UK UCITS ETF Class 1D 8,640,000 4,396,449 (3,300,000) 9,736,449	Artificial Intelligence and Big Data UCITS ETF Class 1C 1,629,000 8,285,000 (1,785,000) 8,129,000	Future Mobility UCITS ETF Class 1C 1,753,000 1,000,000 (1,200,000) 1,553,000
Subscriptions Redemptions Closing Balance	MSCI USA ESG UCITS ETF Class 1C 42,300,000 58,120,000 (5,460,000) 94,960,000	MSCI USA Banks UCITS ETF Class 1D 24,575,000 8,190,000 (26,390,000) 6,375,000 USD	S&P Europe ex UK UCITS ETF Class 1D 8,640,000 4,396,449 (3,300,000) 9,736,449 EUR	Artificial Intelligence and Big Data UCITS ETF Class 1C 1,629,000 8,285,000 (1,785,000) 8,129,000	Future Mobility UCITS ETF Class 1C 1,753,000 1,000,000 (1,200,000) 1,553,000 USD

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 9. Shares in issue cont/d

#### Shares in issue at 31 December 2021 cont/d

	Xtrackers MSCI Emerging Markets ESG UCITS ETF	Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Xtrackers USD Corporate Bond SRI PAB UCITS ETF Class 2C -	Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Xtrackers US Treasuries Ultrashort Bond UCITS ETF <sup>1</sup> Class 3C -
Opening Balance	Class 1C 17,540,000	Class 1C 965,390	EUR Hedged 50,724	Class 1C 170,371	MXN Hedged -
Subscriptions	9,540,000	1,257,109	731,877	147,771	6,909
Redemptions	(1,980,000)	(954,684)	(54,000)	(118,371)	(5,000)
Closing Balance	25,100,000	1,267,815	728,601	199,771	1,909
	USD	USD	USD	USD	USD
Subscriptions Value Redemptions Value	578,812,779 (103,449,703)	57,085,908 (43,958,167)	33,725,174 (2,468,014)	7,917,140 (6,342,874)	1,686,869 (1,196,118)

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 9 February 2021.

	Xtrackers MSCI EMU C ESG UCITS ETF <sup>1</sup>	Xtrackers MSCI USA communication Services UCITS ETF <sup>1</sup>	Xtrackers MSCI USA Industrials UCITS ETF <sup>1</sup>	Xtrackers NASDAQ 100 UCITS ETF <sup>1</sup>	Xtrackers EUR Corporate Green Bond UCITS ETF <sup>2</sup>
	Class 1C	Class 1D	Class 1D	Class 1C	Class 1C
Opening Balance	-	-	-	-	-
Subscriptions	506,000	1,563,000	353,000	1,709,000	4,963,618
Redemptions		(75,000)	(50,000)		
Closing Balance	506,000	1,488,000	303,000	1,709,000	4,963,618
	EUR	USD	USD	USD	EUR
Subscriptions Value	30,663,801	91,205,813	22,567,096	56,968,164	145,618,226
Redemptions Value	-	(4,398,865)	(3,402,337)	-	-

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 21 January 2021. <sup>2</sup> This Share Class was launched on 24 June 2021.

				Xtrackers
	Xtrackers	Xtrackers		MSCI Europe
	USD	USD	Xtrackers	Consumer
	Corporate	Corporate	USD	Discretionary
	Green Bond	Green Bond	Corporate	ESG
	UCITS ETF1	UCITS ETF <sup>2</sup>	Green Bond	Screened
	Class 1C -	Class 1D -	UCITS ETF1	UCITS ETF3
	EUR Hedged	GBP Hedged	Class 2C	Class 1C
Opening Balance	-	-	-	-
Subscriptions	4,080,996	78,014	743,063	80,000
Redemptions	(191,548)	-	(688,113)	<u> </u>
Closing Balance	3,889,448	78,014	54,950	80,000
	USD	USD	USD	EUR
Subscriptions Value	128,424,996	2,426,410	23,596,752	4,929,888
Redemptions Value	(5,884,733)	-	(21,964,728)	

<sup>&</sup>lt;sup>1</sup> This Share Class was launched on 24 June 2021. This Share Class was launched on 14 October 2021. This Share Class was launched on 29 June 2021.

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks

#### **General Risk Management Process**

In accordance with paragraph 34.23 of FRS 102, this note details the way in which the Company manages risks associated with the use of financial instruments.

In pursuing their respective objectives, the Funds hold a number of financial instruments:

- 1. Fixed interest and equity securities. These are held in accordance with each Fund's objectives.
- 2. Cash, liquid resources and short term debtors and creditors that arise directly from the Funds' operations.
- 3. Derivative instruments.

Market risk is managed according to the requirements of the UCITS Regulation, CESR 10/788. Global exposure is monitored under commitment approach (except for one Product - Xtrackers EUR Credit 12.5 Swap UCITS ETF - where VaR approach is used).

Risk can be separated into the following components: market risk, credit risk and liquidity risk. Each type of risk is discussed in turn and qualitative and quantitative analyses are provided where relevant to give the reader an understanding of the risk management methods used by the Management Company and the Board of Directors.

#### **Market Risk**

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market price. It includes currency risk, interest rate risk and price risk. Market risk arises mainly from uncertainty about future prices of the financial instruments held. It represents the potential loss the Funds might suffer through holding market positions in the face of price movements.

Although the exposure to market price volatility on Xtrackers EUR Credit 12.5 Swap UCITS ETF and Xtrackers MSCI GCC Select Swap UCITS ETF is hedged by the swaps entered into, these Funds are still exposed to price fluctuations in the underlying basket of indices on which the swap returns are based.

The sensitivity of the Funds to movements in market prices is incorporated in the Value at Risk ("VaR") measurement for Xtrackers EUR Credit 12.5 Swap UCITS ETF; the remainder of the Funds use the commitment approach.

In respect of the Funds using the commitment approach, based on the relative performance of the Funds as compared to their benchmarks over the period from launch to 31 December 2022 and 31 December 2021, assuming that relative performance remained unchanged and with all other variables remaining constant, the impact of a 10% increase in market prices deemed reasonable by management at the year end on the Net Asset Values of the Funds would have been as follows:

Market Dries

#### 31 December 2022

	Market Price	Estimated NAV
Fund	Increase	Increase
Xtrackers Portfolio Income UCITS ETF <sup>1</sup>	10.00%	EUR -
Xtrackers MSCI Nordic UCITS ETF	10.00%	EUR 48,046,632
Xtrackers MDAX ESG Screened UCITS ETF	10.00%	EUR 8,343,983
Xtrackers MSCI North America High Dividend Yield UCITS ETF	10.00%	USD 16,874,768
Xtrackers MSCI AC World ESG Screened UCITS ETF	10.00%	EUR 122,622,064
Xtrackers MSCI USA UCITS ETF	10.00%	USD 526,538,827
Xtrackers S&P 500 Equal Weight UCITS ETF	10.00%	USD 284,653,592
Xtrackers MSCI World UCITS ETF	10.00%	USD 948,641,155
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	10.00%	EUR 1,707,986
Xtrackers MSCI World Minimum Volatility UCITS ETF	10.00%	USD 49,723,191
Xtrackers MSCI World Momentum UCITS ETF	10.00%	USD 81,613,213
Xtrackers MSCI World Quality UCITS ETF	10.00%	USD 103,051,157
Xtrackers MSCI World Value UCITS ETF	10.00%	USD 137,709,243
Xtrackers MSCI GCC Select Swap UCITS ETF	10.00%	USD 1,736,431
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	10.00%	GBP 3,948,879
Xtrackers S&P 500 UCITS ETF	10.00%	USD 79,993,698
Xtrackers Russell 2000 UCITS ETF	10.00%	USD 98,766,340
Xtrackers MSCI USA ESG Screened UCITS ETF	10.00%	USD 5,939,215
Xtrackers MSCI Japan ESG Screened UCITS ETF	10.00%	JPY 2,208,187,879
Xtrackers USD Corporate Bond UCITS ETF	10.00%	USD 82,182,605

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

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01 5000111001 2022	<b>Market Price</b>	<b>Estimated NAV</b>
Fund	Increase	Increase
Xtrackers MSCI World Financials UCITS ETF	10.00%	USD 45,067,247
Xtrackers MSCI World Health Care UCITS ETF	10.00%	USD 204,607,286
Xtrackers MSCI World Consumer Staples UCITS ETF	10.00%	USD 80,486,512
Xtrackers MSCI World Energy UCITS ETF	10.00%	USD 163,275,853
Xtrackers MSCI World Information Technology UCITS ETF	10.00%	USD 147,393,962
Xtrackers MSCI World Consumer Discretionary UCITS ETF	10.00%	USD 10,480,864
Xtrackers MSCI World Industrials UCITS ETF	10.00%	USD 18,568,347
Xtrackers MSCI World Communication Services UCITS ETF	10.00%	USD 9,218,290
Xtrackers MSCI World Materials UCITS ETF  Xtrackers MSCI World Utilities UCITS ETF	10.00% 10.00%	USD 31,820,092 USD 21,581,508
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	10.00%	USD 26,249,305
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	10.00%	EUR 27,428,773
Xtrackers MSCI EMU ESG Screened UCITS ETF	10.00%	EUR 1,307,817
Xtrackers MSCI USA Minimum Volatility UCITS ETF	10.00%	USD 527,154
Xtrackers MSCI Emerging Markets UCITS ETF	10.00%	USD 459,507,244
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	10.00%	USD 9,446,126
Xtrackers MSCI USA Consumer Staples UCITS ETF	10.00%	USD 20,950,903
Xtrackers MSCI USA Energy UCITS ETF	10.00%	USD 7,908,688
Xtrackers MSCI USA Financials UCITS ETF	10.00%	USD 35,582,584
Xtrackers MSCI USA Health Care UCITS ETF	10.00%	USD 96,683,039
Xtrackers MSCI USA Information Technology UCITS ETF	10.00%	USD 66,709,261
Xtrackers USD High Yield Corporate Bond UCITS ETF	10.00%	USD 49,040,447
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	10.00%	USD 6,068,604
Xtrackers MSCI World ESG Screened UCITS ETF	10.00%	USD 7,809,337
Xtrackers MSCI Japan ESG UCITS ETF	10.00%	USD 188,326,106
Xtrackers MSCI World ESG UCITS ETF	10.00%	USD 274,355,956
Xtrackers MSCI Europe ESG UCITS ETF	10.00%	EUR 103,645,241
Xtrackers MSCI USA ESG UCITS ETF	10.00%	USD 469,663,708
Xtrackers MSCI USA Banks UCITS ETF	10.00%	USD 12,057,034
Xtrackers S&P Europe ex UK UCITS ETF	10.00%	EUR 41,048,951
Xtrackers Artificial Intelligence and Big Data UCITS ETF	10.00%	USD 49,484,891
Xtrackers Future Mobility UCITS ETF	10.00% 10.00%	USD 8,360,663
Xtrackers MSCI Emerging Markets ESG UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF	10.00%	USD 129,991,023 USD 11,833,601
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	10.00%	USD 857,528
Xtrackers MSCI EMU ESG UCITS ETF	10.00%	EUR 5,830,808
Xtrackers MSCI USA Communication Services UCITS ETF	10.00%	USD 4,526,353
Xtrackers MSCI USA Industrials UCITS ETF	10.00%	USD 2,302,963
Xtrackers NASDAQ 100 UCITS ETF	10.00%	USD 15,472,860
Xtrackers EUR Corporate Green Bond UCITS ETF	10.00%	EUR 20,863,160
Xtrackers USD Corporate Green Bond UCITS ETF	10.00%	USD 11,489,712
Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	10.00%	EUR 454,533
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	10.00%	EUR 1,382,579
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	10.00%	USD 2,041,010
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	10.00%	EUR 2,289,091
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	10.00%	USD 2,634,787
Xtrackers MSCI Fintech Innovation UCITS ETF	10.00%	USD 308,390
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	10.00%	USD 355,854
Xtrackers MSCI Innovation UCITS ETF	10.00%	USD 528,841
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	10.00%	USD 526,600
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	10.00% 10.00%	EUR 587,992
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	10.00%	USD 170,401 USD 373,133
Xtrackers India Government Bond UCITS ETF	10.00%	USD 5,261,603
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	10.00%	USD 2,033,262
Xtrackers S&P 500 ESG UCITS ETF	10.00%	USD 235,221
Xtrackers S&P 500 Equal Weight ESG UCITS ETF	10.00%	USD 8,215,203
Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF	10.00%	USD 194,320
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	10.00%	USD 496,465
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	10.00%	USD 393,855
<sup>1</sup> The Fund does not track an Index.		·

<sup>&</sup>lt;sup>1</sup> The Fund does not track an Index.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

31 December 2021		
31 December 2021	Market Price	<b>Estimated NAV</b>
Fund	Increase	Increase
Xtrackers Portfolio Income UCITS ETF <sup>1</sup>	10.00%	EUR -
Xtrackers MSCI Nordic UCITS ETF	10.00%	EUR 55,024,705
Xtrackers MDAX ESG Screened UCITS ETF	10.00%	EUR 11,111,281
Xtrackers MSCI North America High Dividend Yield UCITS ETF	10.00%	USD 4,652,935
Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers MSCI USA UCITS ETF	10.00% 10.00%	EUR 122,871,653 USD 882,034,228
Xtrackers S&P 500 Equal Weight UCITS ETF	10.00%	USD 474,020,648
Xtrackers MSCI World UCITS ETF	10.00%	USD 1,015,774,891
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	10.00%	EUR 2,594,090
Xtrackers MSCI World Minimum Volatility UCITS ETF	10.00%	USD 69,806,529
Xtrackers MSCI World Momentum UCITS ETF	10.00%	USD 86,612,542
Xtrackers MSCI World Quality UCITS ETF	10.00%	USD 122,310,243
Xtrackers MSCI World Value UCITS ETF	10.00%	USD 93,401,759
Xtrackers MSCI GCC Select Swap UCITS ETF	10.00%	USD 2,679,359
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	10.00%	GBP 4,563,674
Xtrackers S&P 500 UCITS ETF Xtrackers Russell 2000 UCITS ETF	10.00% 10.00%	USD 158,342,496 USD 184,845,363
Xtrackers MSCI USA ESG Screened UCITS ETF	10.00%	USD 104,045,305
Xtrackers MSCI Japan ESG Screened UCITS ETF	10.00%	JPY 2,241,789,562
Xtrackers USD Corporate Bond UCITS ETF	10.00%	USD 536,203,149
Xtrackers MSCI World Financials UCITS ETF	10.00%	USD 93,447,297
Xtrackers MSCI World Health Care UCITS ETF	10.00%	USD 198,608,007
Xtrackers MSCI World Consumer Staples UCITS ETF	10.00%	USD 48,067,522
Xtrackers MSCI World Energy UCITS ETF	10.00%	USD 148,210,439
Xtrackers MSCI World Information Technology UCITS ETF	10.00%	USD 267,843,643
Xtrackers MSCI World Consumer Discretionary UCITS ETF	10.00%	USD 43,505,072
Xtrackers MSCI World Industrials UCITS ETF  Xtrackers MSCI World Communication Services UCITS ETF	10.00% 10.00%	USD 62,144,265 USD 25,802,077
Xtrackers MSCI World Materials UCITS ETF	10.00%	USD 30,450,820
Xtrackers MSCI World Utilities UCITS ETF	10.00%	USD 9,840,046
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	10.00%	USD 11,446,849
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	10.00%	EUR 26,245,239
Xtrackers MSCI EMU ESG Screened UCITS ETF	10.00%	EUR 2,254,505
Xtrackers MSCI USA Minimum Volatility UCITS ETF	10.00%	USD 589,483
Xtrackers MSCI Emerging Markets UCITS ETF	10.00%	USD 578,876,082
Xtrackers MSCLUSA Consumer Discretionary UCITS ETF	10.00% 10.00%	USD 61,633,771
Xtrackers MSCI USA Consumer Staples UCITS ETF Xtrackers MSCI USA Energy UCITS ETF	10.00%	USD 11,989,405 USD 3,374,438
Xtrackers MSCI USA Financials UCITS ETF	10.00%	USD 76,536,150
Xtrackers MSCI USA Health Care UCITS ETF	10.00%	USD 70,012,448
Xtrackers MSCI USA Information Technology UCITS ETF	10.00%	USD 102,796,175
Xtrackers USD High Yield Corporate Bond UCITS ETF	10.00%	USD 69,513,854
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	10.00%	USD 39,926,675
Xtrackers MSCI World ESG Screened UCITS ETF	10.00%	USD 11,565,293
Xtrackers MSCI Japan ESG UCITS ETF	10.00%	USD 185,860,239
Xtrackers MSCI World ESG UCITS ETF Xtrackers MSCI Europe ESG UCITS ETF	10.00% 10.00%	USD 346,652,909 EUR 77,270,876
Xtrackers MSCI USA ESG UCITS ETF	10.00%	USD 476,776,886
Xtrackers MSCI USA Banks UCITS ETF	10.00%	USD 16,049,556
Xtrackers S&P Europe ex UK UCITS ETF	10.00%	EUR 66,535,707
Xtrackers Artificial Intelligence and Big Data UCITS ETF	10.00%	USD 83,431,394
Xtrackers Future Mobility UCITS ETF	10.00%	USD 12,095,160
Xtrackers MSCI Emerging Markets ESG UCITS ETF	10.00%	USD 128,177,300
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	10.00%	USD 7,130,010
Xtrackers US Treasuries Ultrashort Bond UCITS ETF Xtrackers MSCI EMU ESG UCITS ETF	10.00% 10.00%	USD 22,182
Xtrackers MSCI USA Communication Services UCITS ETF	10.00%	EUR 3,265,618 USD 8,521,218
Xtrackers MSCI USA Industrials UCITS ETF	10.00%	USD 2,040,878
Xtrackers NASDAQ 100 UCITS ETF	10.00%	USD 6,363,609
Xtrackers EUR Corporate Green Bond UCITS ETF	10.00%	EUR 11,385,398
Xtrackers USD Corporate Green Bond UCITS ETF	10.00%	USD 5,005,611

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

#### 31 December 2021

Fund Strackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF 10.00% Estimated NAV Increase Increase EUR 377,759

A 10% decrease in market prices would have had a similar but opposite effect. 10% impact is deemed reasonable by management. The estimated sensitivities above are for illustrative purposes only and are not intended to be predictive. Actual fluctuations in response to market price changes may differ substantially from the above.

An analysis of price risk sensitivity for Xtrackers EUR Credit 12.5 Swap UCITS ETF is contained in the VaR table further on in this note.

#### (i) Currency Risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Fund may invest in financial instruments and enter into transactions in currencies other than its functional currency. Consequently, the Fund is exposed to risks that the exchange rate of its currency relative to other foreign currencies may change in a manner that has an adverse effect on the value of that portion of the Fund's assets or liabilities denominated in currencies other than the functional currency.

For a Currency Hedged Share Class, the Sub-Portfolio Manager will seek to hedge the currency of the Currency Hedged Share Class against the currency exposures of the underlying securities in the portfolio which differ to the currency of that Currency Hedged Share Class. The Sub-Portfolio Manager will generally hedge these currency exposures at Share Class level by entering into currency forward exchange contracts.

The Funds may enter into foreign exchange hedging transactions, the aim of which is to protect against adverse currency fluctuations. Such hedging transactions may consist of foreign exchange forward contracts or other types of derivative, as disclosed in the Supplement for the relevant Fund, which reflect a foreign exchange hedging exposure that is regularly adjusted in line with the Regulations. Investors should note that there may be costs associated with the use of foreign exchange hedging transactions which may be borne by the Fund.

The Funds disclosed in the following tables had exposure to currencies other than their functional currency as at 31 December 2022 and 31 December 2021. None of the other Funds had exposure to currencies other than their functional currency as at 31 December 2022 and 31 December 2021.

#### As at 31 December 2022

Xtrackers Portfolio Income UCITS ETF	Equities EUR	Monetary Assets EUR	Monetary Liabilities EUR	Net Exposure EUR
Currency				
Pound Sterling	-	26	-	26
US Dollar	11,165,911	1,354	-	11,167,265
Total	11,165,911	1,380	-	11,167,291
Xtrackers MSCI Nordic UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
0	EUR	EUR	EUR	EUR
Currency	470 047 047	0.404.000	(4.000.000)	474 077 557
Danish Krone	170,217,347	2,484,200	(1,623,990)	171,077,557
Norwegian Krone	44,514,131	423,632	(423,913)	44,513,850
Swedish Krona	191,319,895	3,310,112	(1,920,496)	192,709,511
US Dollar	-	59	-	59
Total	406,051,373	6,218,003	(3,968,399)	408,300,977

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MDAX ESG Screened UCITS ETF	Equities EUR	Monetary Assets EUR	Monetary Liabilities EUR	Net Exposure EUR
Currency				
US Dollar	-	2,702	-	2,702
Total	-	2,702	-	2,702
		· · · · · · · · · · · · · · · · · · ·		<del>,</del>
Xtrackers MSCI North America High Dividend		Monetary	Monetary	Net
Yield UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	302	002	002	002
Canadian Dollar	6,959,150	6,427	_	6,965,577
Total	6,959,150	6,427	_	6,965,577
Total	0,000,100	0,127		0,000,011
Xtrackers MSCI AC World ESG Screened UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
LII	EUR	EUR	EUR	EUR
Currency	LOIK	LOIX	LOIX	LOIK
Australian Dollar	23,922,633	65,880	(27,882)	23,960,631
Brazilian Real	6,677,363	245,232	(27,002)	6,929,895
Canadian Dollar	35,848,714	138,763	(145,647)	35,841,830
China Yuan Renminbi	6,559,210	205,527	(143,047)	6,764,737
Czech Koruna	122,876	14,136	(85)	136,927
Danish Krone	10,703,153	46,975	(11,976)	10,738,152
Hong Kong Dollar	47,970,598	219,298	(275,760)	47,914,136
Hungarian Forint	246,154	11,860	(320)	257,694
Indian Rupee	19,844,376	297,683	(320)	20,142,059
Indonesian Rupiah	2,557,253	123,721	-	2,680,974
Japanese Yen	74,637,366	88,094	(90,927)	74,634,533
Kuwaiti Dinar	1,456,541	141,346	(90,927)	1,597,887
Malaysian Ringgit	2,405,950	262,460	_	2,668,410
Mexican Peso	3,585,664	151,243	(4,228)	3,732,679
New Israeli Shekel	1,554,113	33,888	(1,882)	1,586,119
New Russian Ruble	1,554,115	3,823	(1,002)	3,824
New Taiwan Dollar	20,510,469	238,833		20,749,302
New Zealand Dollar	566,524	28,754	(728)	594,550
Norwegian Krone	2,730,980	32,304	(3,047)	2,760,237
Philippine Peso	1,006,607	41,832	(3,047)	1,048,439
Polish Zloty	1,056,768	60,320	(1,025)	1,116,063
Pound Sterling	48,117,297	186,229	(253,787)	48,049,739
Qatari Riyal	1,173,088	165,721	(200,707)	1,338,809
Saudi Arabian Riyal	5,945,602	242,449		6,188,051
Singapore Dollar	4,544,157	107,442	(5,291)	4,646,308
South African Rand	5,800,584	26,414	(6,727)	5,820,271
South Korean Won	16,666,488	250,830	(0,727)	16,917,318
Swedish Krona	11,199,644	33,592	(13,749)	11,219,487
Swiss Franc	34,128,567	26,868	(39,824)	34,115,611
Thai Baht	3,451,302	149,869	(33,024)	3,601,171
Turkish Lira	840,568	60,692	(985)	900,275
United Arab Emirates Dirham	1,923,192	155,577	(903)	2,078,769
US Dollar	798,675,316	749,757	(503,277)	798,921,796
Total	1,196,429,118	4,607,412	(1,387,147)	1,199,656,683
IUIAI	1,130,423,110	4,007,412	(1,307,147)	1, 199,000,003

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI USA UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
	USD	USD	USD	USD
Currency		440.740		440.740
Australian Dollar	-	146,742	(44.055)	146,742
Euro	-	280,919,095	(11,255)	280,907,840
Swiss Franc		37,553,299	(44.055)	37,553,299
Total		318,619,136	(11,255)	318,607,881
Xtrackers S&P 500 Equal Weight UCITS ETF		Monetary	Monetary	Net
Attackers our 500 Equal Weight Gorro Em	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	302	002	502	002
Euro	_	122,243,203	_	122,243,203
Pound Sterling	-	46,795,386	(867,437)	45,927,949
Total	-	169,038,589	(867,437)	168,171,152
Xtrackers MSCI World UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	210,252,549	888,031	(2,111,469)	209,029,111
Canadian Dollar	320,445,546	1,094,206	(3,166,312)	318,373,440
Danish Krone	78,720,354	841,505	(782,385)	78,779,474
Euro	849,889,329	8,553,013	(8,539,960)	849,902,382
Hong Kong Dollar	76,822,511	357,161	(761,507)	76,418,165
Japanese Yen	580,705,478	2,319,157	(5,859,718)	577,164,917
New Israeli Shekel	12,932,592	264,466	(120,131)	13,076,927
New Zealand Dollar	5,158,927	31,108	(43,087)	5,146,948
Norwegian Krone	2,0478,843	412,125	(204,215)	20,686,753
Pound Sterling	405,015,065	80,462,630	(372,514)	485,105,181
Singapore Dollar	35,950,438	122,619	(358,856)	35,714,201
Swedish Krona	88,143,780	86,927	(899,871)	87,330,836
Swiss Franc	268,746,653	478,422	(2,689,949)	266,535,126
Total	2,953,262,065	95,911,370	(25,909,974)	3,023,263,461
Xtrackers FTSE Developed Europe ex UK Real		Monetary	Monetary	Net
Estate UCITS ETF	Equities	Assets	Liabilities	Exposure
Estate OCITS ETF	Equities	EUR	EUR	EXPOSURE
Currency	EUK	EUK	EUR	EUR
Norwegian Krone	85,769	1,134	_	86,903
Pound Sterling	05,709	1,088	-	1,088
Swedish Krona	3,821,336	15,251	(13,489)	3,823,098
Swiss Franc	2,513,525	3,687	(13,409)	2,517,212
Total	6,420,630	21,160	(13,489)	6,428,301
10001	0,720,000	21,100	(10,700)	0,720,001

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Minimum Volatility UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	1,844,604	14,806	-	1,859,410
Canadian Dollar	22,144,087	33,664	(9,875)	22,167,876
Danish Krone	4,527,252	71,640	-	4,598,892
Euro	33,315,198	60,112	(19,616)	33,355,694
Hong Kong Dollar	11,026,833	107,672	-	11,134,505
Japanese Yen	56,216,765	330,029	(264,895)	56,281,899
New Israeli Shekel	2,596,138	71,324	-	2,667,462
New Zealand Dollar	804,129	47,706	-	851,835
Norwegian Krone	987,776	50,370	-	1,038,146
Pound Sterling	1,057,898	17	(1,800)	1,056,115
Singapore Dollar	6,217,323	94,881	-	6,312,204
Swedish Krona	230,247	38,067	-	268,314
Swiss Franc	38,733,316	-	(109,271)	38,624,045
Total	179,701,566	920,288	(405,457)	180,216,397

Xtrackers MSCI World Momentum UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	23,122,781	51,468	(21,227)	23,153,022
Canadian Dollar	26,347,100	67,182	-	26,414,282
Danish Krone	15,697,373	150,831	-	15,848,204
Euro	50,625,382	169,727	(17,800)	50,777,309
Hong Kong Dollar	237,657	27,000	-	264,657
Japanese Yen	105,990,800	183,614	(35,931)	106,138,483
New Israeli Shekel	2,927,844	50,888	-	2,978,732
New Zealand Dollar	348,961	8,461	-	357,422
Norwegian Krone	4,771,530	60,700	-	4,832,230
Pound Sterling	53,797,893	209,247	(103,104)	53,904,036
Singapore Dollar	2,736,340	53,692	-	2,790,032
Swedish Krona	-	50,311	-	50,311
Swiss Franc	11,889,915	2,303	-	11,892,218
Total	298,493,576	1,085,424	(178,062)	299,400,938

Xtrackers MSCI World Quality UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Australian Dollar	27,243,246	52,431	-	27,295,677
Canadian Dollar	14,412,788	34,374	-	14,447,162
Danish Krone	27,532,802	100,145	(20,495)	27,612,452
Euro	74,058,294	175,059	(73,427)	74,159,926
Hong Kong Dollar	11,294,443	21,191	-	11,315,634
Japanese Yen	27,840,505	26,550	-	27,867,055
New Israeli Shekel	-	13,753	-	13,753
New Zealand Dollar	1,608,547	10,456	-	1,619,003
Norwegian Krone	6,568,632	22,176	-	6,590,808
Pound Sterling	43,444,004	65,356	(77,174)	43,432,186
Singapore Dollar	878,081	40,020	-	918,101
Swedish Krona	7,974,755	26,478	-	8,001,233
Swiss Franc	59,754,580	21,022	(20,714)	59,754,888
Total	302,610,677	609,011	(191,810)	303,027,878

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

Total

# (i) Currency Risk cont/d

# As at 31 December 2022 cont/d Xtrackers MSCI World Value UCITS ETF

	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	12,539,342	54,930	-	12,594,272
Canadian Dollar	21,621,253	57,904	(42,975)	21,636,182
Danish Krone	9,202,020	96,565	-	9,298,585
Euro	250,943,324	1,783,562	(1,280,115)	251,446,771
Hong Kong Dollar	20,179,045	39,995	(39,208)	20,179,832
Japanese Yen	318,965,975	711,758	(588,550)	319,089,183
New Israeli Shekel	1,590,436	102,630	-	1,693,066
Norwegian Krone	1,950,762	30,250	-	1,981,012
Pound Sterling	156,312,970	672,474	(545,198)	156,440,246
Singapore Dollar	6,241,036	124	-	6,241,160
Swedish Krona	6,769,850	28,565	-	6,798,415
Swiss Franc	19,900,909	1,797	-	19,902,706
Total	826,216,922	3,580,554	(2,496,046)	827,301,430
Xtrackers MSCI GCC Select Swap UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	002	302	332	332
Euro	6,809,135	261	_	6,809,396
Swiss Franc	-	20	_	20

6,809,135

Monetary

281

Monetary

Net

6,809,416

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
	GBP	GBP	GBP	GBP
Currency				
Australian Dollar	-	1,808	-	1,808
Brazilian Real	1,852,700	44,375	(34,566)	1,862,509
Canadian Dollar	-	141	-	141
Chilean Peso	240,307	10,570	-	250,877
China Yuan Renminbi	1,825,164	23,876	_	1,849,040
Colombian Pesos	51,505	5,876	_	57,381
Czech Koruna	23,501	2,218	-	25,719
Danish Krone	· <u>-</u>	293	-	293
Euro	123,318	35,252	-	158,570
Hong Kong Dollar	10,453,401	7,805	-	10,461,206
Hungarian Forint	83,341	742	-	84,083
Indian Rupee	5,603,072	11,524	-	5,614,596
Indonesian Rupiah	752,563	-	(1,003)	751,560
Japanese Yen	-	6,223	-	6,223
Kuwaiti Dinar	405,933	850	-	406,783
Malaysian Ringgit	641,354	12,622	-	653,976
Mexican Peso	1,004,570	1,539	-	1,006,109
New Israeli Shekel	-	470	-	470
New Russian Ruble	18	-	-	18
New Taiwan Dollar	5,664,913	19,131	-	5,684,044
New Zealand Dollar	-	1,631	-	1,631
Norwegian Krone	-	452	-	452
Philippine Peso	287,085	1,308	-	288,393
Polish Zloty	300,828	1,670	-	302,498
Qatari Riyal	405,961	427	-	406,388
Saudi Arabian Riyal	1,708,984	4,772	-	1,713,756
Singapore Dollar	-	720	-	720
South African Rand	1,604,015	214	(50.400)	1,604,229
South Korean Won	4,655,047	68,879	(59,163)	4,664,763
Swedish Krona	-	401	-	401
Swiss Franc	070 002	19	-	19
Thai Baht Turkish Lira	979,803	7,477 382	-	987,280 249,834
United Arab Emirates Dirham	249,452	362 1,528	-	•
US Dollar	552,286 1,224,070	212,017	(9,400)	553,814 1,426,687
Total	40,693,191	487,212	(104,132)	41,076,271
iotai	40,093,191	407,212	(104,132)	41,070,271
Xtrackers S&P 500 UCITS ETF		Monotoni	Monotoni	Not
Atrackers S&P 500 OCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net
	USD	USD	USD	Exposure USD
Currency	030	030	030	030
Euro	_	562,429,846	_	562,429,846
Pound Sterling	_	312,815,187	(235,367)	312,579,820
Swiss Franc	-	6,280,389	(200,001)	6,280,389
Total		881,525,422	(235,367)	881,290,055
		001,020,722	(200,001)	331,200,000
Xtrackers MSCI USA ESG Screened UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro		2,433	-	2,433
Total	-	2,433	-	2,433

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Japan ESG Screened UCITS ETF	Equities JPY	Monetary Assets JPY	Monetary Liabilities JPY	Net Exposure JPY
Currency	01.1	01 1	01 1	01 1
Euro	_	864,302,081	_	864,302,081
Pound Sterling	-	659,430,911	-	659,430,911
US Dollar	-	216,017,713	-	216,017,713
Total		1,739,750,705	-	1,739,750,705
Xtrackers USD Corporate Bond UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro	-	172,172,419	(50,757)	172,121,662
Mexican Peso		93,650	-	93,650
Total		172,266,069	(50,757)	172,215,312
Xtrackers MSCI World Financials UCITS ETF		Monetary	Monetary	Net
Attackers Middl World I Itlaticials Corrd Life	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	030	035	030	035
Australian Dollar	23,403,502	8,366	(16,432)	23,395,436
Canadian Dollar	39,005,410	59,999	(20,756)	39,044,653
Danish Krone	1,383,310	29,687	(20,730)	1,412,997
Euro	46,746,762	191,470	(198,034)	46,740,198
Hong Kong Dollar	13,139,472	2,517	(5,668)	13,136,321
Japanese Yen	23,628,153	2,517	(9,754)	23,618,399
New Israeli Shekel	2,230,130	7,508	(3,734)	2,237,638
Norwegian Krone	1,391,677	4,684	_	1,396,361
Pound Sterling	23,566,857	17,996	(7,813)	23,577,040
Singapore Dollar	6,832,331	11,589	(1,010)	6,843,920
Swedish Krona	9,178,504	8,867	(3,040)	9,184,331
Swiss Franc	14,475,328	6,063	(7,031)	14,474,360
Total	204,981,436	348.746	(268,528)	205,061,654
Total	201,001,100	0 10,7 10	(200,020)	200,001,001
Xtrackers MSCI World Health Care UCITS ETF		Monetary	Monetary	Net
Attackers moor world fieddin oure correct	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	005	005	005
Australian Dollar	34,155,797	_	_	34,155,797
Danish Krone	75,744,933	276,146	(16,140)	76,004,939
Euro	109,965,427	95,304	(80,625)	109,980,106
Hong Kong Dollar	-	607	(00,020)	607
Japanese Yen	87,632,060	94,175	_	87,726,235
New Zealand Dollar	2,341,111	-	_	2,341,111
Pound Sterling	83,437,138	182,257	(207,980)	83,411,415
Swedish Krona	2,338,687	472	(=0.,000)	2,339,159
Swiss Franc	149,016,728	29,799	_	149,046,527
Total	544,631,881	678,760	(304,745)	545,005,896

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Consumer Staples UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
	USD	USD	USD	USD
Currency	44.074.540		(0.400)	44 005 050
Australian Dollar	11,274,548	- - 400	(9,189)	11,265,359
Canadian Dollar Danish Krone	16,812,286	5,438 17,534	(21,510) (2,120)	16,796,214 2,626,876
Euro	2,611,462 72,289,436	28,065	(65,845)	72,251,656
Hong Kong Dollar	2,078,903	20,000	(1,839)	2,077,064
Japanese Yen	43,443,987	358,802	(31,772)	43,771,017
New Zealand Dollar	-	939	-	939
Norwegian Krone	3,034,257	53	(2,747)	3,031,563
Pound Sterling	90,104,756	313,436	(370,575)	90,047,617
Singapore Dollar	1,209,841	1	(933)	1,208,909
Swedish Krona	3,234,642	-	(2,896)	3,231,746
Swiss Franc	70,332,669	-	(66,281)	70,266,388
Total	316,426,787	724,268	(575,707)	316,575,348
Vive also as MCCI Ward for some HCITC FTF		Manatana	Manatani	Not
Xtrackers MSCI World Energy UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net
	USD	USD	USD	Exposure USD
Currency	030	03D	035	035
Australian Dollar	40.660.314	1	(20,629)	40.639.686
Canadian Dollar	189,283,020	1,207,174	(806,063)	189,684,131
Euro	148,754,485	294,031	(77,210)	148,971,306
Japanese Yen	15,327,584	134,180	(8,661)	15,453,103
New Israeli Shekel	-	71	-	71
Norwegian Krone	25,536,862	3,838	(13,286)	25,527,414
Pound Sterling	181,270,383	-	(1,206,742)	180,063,641
Swiss Franc		1	<u> </u>	1
Total	600,832,648	1,639,296	(2,132,591)	600,339,353
Xtrackers MSCI World Information Technology		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	3,115,147	32,496	(29,329)	3,118,314
Canadian Dollar	15,594,047	600	-	15,594,647
Euro	82,781,790	17,736	-	82,799,526
Hong Kong Dollar		48,468	-	48,468
Japanese Yen	60,272,310	129,114	(29,654)	60,371,770
New Israeli Shekel	2,495,481	33,769	-	2,529,250
Pound Sterling	3,372,999	10,437	-	3,383,436
Singapore Dollar	518,783	44,146	-	562,929
Swedish Krona Swiss Franc	5,472,207	30,326	-	5,502,533
Total	2,087,389 175,710,153	13,799 360,891	(58,983)	2,101,188 176,012,061
IUIAI	173,710,133	300,031	(50,903)	170,012,001

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Consumer Discretionary		Monetary	Monetary	_ Net
UCITS ETF	Equities USD	Assets USD	Liabilities USD	Exposure USD
Currency	035	035	OOD	030
Australian Dollar	1,228,591	4,082	-	1,232,673
Canadian Dollar	1,346,567	6,837	-	1,353,404
Danish Krone	133,376	6,693	-	140,069
Euro	14,943,526	90,808	(100,194)	14,934,140
Hong Kong Dollar	477,675	3,207	-	480,882
Japanese Yen	11,651,884	14,079	-	11,665,963
Norwegian Krone	-	2,221	-	2,221
Pound Sterling	2,394,174	13,892	-	2,408,066
Singapore Dollar	90,412	5,917	-	96,329
Swedish Krona	661,452	7,556	-	669,008
Swiss Franc	1,655,865	-	(194)	1,655,671
Total	34,583,522	155,292	(100,388)	34,638,426

Xtrackers MSCI World Industrials UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency	OOD	COD	OOD	000
Australian Dollar	1,708,362	12,115	_	1,720,477
Canadian Dollar	7.204.144	4,957	(4,530)	7,204,571
Danish Krone	2,750,897	40,835	-	2,791,732
Euro	24,402,289	12,376	(28,619)	24,386,046
Hong Kong Dollar	1,605,722	5,920	-	1,611,642
Japanese Yen	24,141,710	27,582	-	24,169,292
New Israeli Shekel	150,542	3,127	-	153,669
New Zealand Dollar	214,791	1,609	-	216,400
Norwegian Krone	129,435	3,113	-	132,548
Pound Sterling	7,407,227	2,226	(3,537)	7,405,916
Singapore Dollar	674,716	4,541	· -	679,257
Swedish Krona	6,669,534	-	(5,941)	6,663,593
Swiss Franc	4,059,718	154	-	4,059,872
Total	81,119,087	118,555	(42,627)	81,195,015

Xtrackers MSCI World Communication Services UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Australian Dollar	592,583	1,146	-	593,729
Canadian Dollar	1,383,374	12,622	-	1,395,996
Danish Krone	-	969	-	969
Euro	5,988,395	53,527	(45,107)	5,996,815
Hong Kong Dollar	139,791	-	(163)	139,628
Japanese Yen	7,982,803	10,446	-	7,993,249
New Israeli Shekel	107,475	1,636	-	109,111
New Zealand Dollar	192,667	143	-	192,810
Norwegian Krone	254,749	408	-	255,157
Pound Sterling	2,134,087	13,695	-	2,147,782
Singapore Dollar	475,561	14,416	-	489,977
Swedish Krona	433,219	999	-	434,218
Swiss Franc	425,452	625	-	426,077
Total	20,110,156	110,632	(45,270)	20,175,518

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Materials UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency	002	002	002	002
Australian Dollar	39,957,134	8,300	_	39,965,434
Canadian Dollar	27,637,225	27,846	(25,683)	27,639,388
Danish Krone	2,526,737	13,315	(23,003)	2,540,052
Euro	41,636,185	56,396	(48,345)	41,644,236
			(40,343)	
Japanese Yen	19,797,512	10,194	-	19,807,706
New Israeli Shekel	721,335	6,659	-	727,994
New Zealand Dollar	0.405.050	821	-	821
Norwegian Krone	2,435,859	9,561	-	2,445,420
Pound Sterling	31,669,257	8,216	-	31,677,473
Swedish Krona	3,060,350	2,316	-	3,062,666
Swiss Franc	15,097,709	5,240	<u>-</u>	15,102,949
Total	184,539,303	148,864	(74,028)	184,614,139
Xtrackers MSCI World Utilities UCITS ETF		Monetary	Monetary	Net
All dollors most frond still do sorre 211	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	COD	000	000	000
Australian Dollar	2,280,281	15,655	(1,565)	2,294,371
Canadian Dollar	7,874,557	5,591	(5,434)	7,874,714
Danish Krone	2,217,208	12,814	(7,576)	2,222,446
Euro		114,005	(133,149)	
	39,019,652		, , ,	39,000,508 4,569,097
Hong Kong Dollar	4,562,553	7,504	(960)	, ,
Japanese Yen	4,231,850	1,969	(2,360)	4,231,459
New Zealand Dollar	866,946	2,576	(602)	868,920
Pound Sterling	10,614,709	124,293	(126,128)	10,612,874
Swiss Franc	373,402	1,990	(276)	375,116
Total	72,041,158	286,397	(278,050)	72,049,505
Xtrackers ESG USD Emerging Markets Bond		Monetary	Monetary	Net
Quality Weighted UCITS ETF	Equities	Assets	Liabilities	Exposure
quality troiginou corro ziri	USD	USD	USD	USD
Currency				
Euro	62,294	103,320,587	-	103,382,881
Total	62,294	103,320,587	-	103,382,881
Xtrackers iBoxx EUR Corporate Bond Yield Plus		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
UCITS ETF	Equities	EUR	EUR	EXPOSURE
Currency	EUK	EUK	EUK	EUK
US Dollar	_	589	_	589
Total		589		589
Total		300		303
Xtrackers MSCI EMU ESG Screened UCITS ETF		Monetary	Monetary	Net
All dollors most 2 ms 200 obtained out to 211	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency	LOIK	LOIX	LOIX	LOIX
Pound Sterling	_	292	_	292
US Dollar	58,760	601	-	
			<u> </u>	59,361
Total	58,760	893	-	59,653

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Emerging Markets UCITS ETF		Monetary	Monetary	Net
0 0	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Brazilian Real	241,971,741	4,941,725	(3,780,870)	243,132,596
Chilean Peso	25,640,032	776,460	-	26,416,492
China Yuan Renminbi	236,019,264	156,183	(285,899)	235,889,548
Chinese Offshore Yuan	-	289,065	· · · · · ·	289,065
Colombian Pesos	5,295,417	677,712	-	5,973,129
Czech Koruna	6,405,553	124,064	-	6,529,617
Euro	14,739,259	42,148	-	14,781,407
Hong Kong Dollar	1,130,975,093	351,756	(2,266,798)	1,129,060,051
Hungarian Forint	8,704,904	30,329	-	8,735,233
Indian Rupee	663,368,998	· -	-	663,368,998
Indonesian Rupiah	87,527,404	454,630	_	87,982,034
Kuwaiti Dinar	43,157,612	320,277	_	43,477,889
Malaysian Ringgit	72,049,186	1,363,747	_	73,412,933
Mexican Peso	105,010,575	1,304,305	_	106,314,880
New Russian Ruble	3,881	137	_	4,018
New Taiwan Dollar	634,683,944	2,297,172	_	636,981,116
Philippine Peso	34,002,472	593,177	_	34,595,649
Polish Zloty	33,268,269	509,016	_	33,777,285
Pound Sterling	2,238	-	_	2,238
Qatari Riyal	45,362,751	137,974	_	45,500,725
Saudi Arabian Riyal	188,536,208	755,931	_	189,292,139
South African Rand	169,619,544	17,267	_	169,636,811
South Korean Won	520,319,495	7,788,362	(5,938,359)	522,169,498
Thai Baht	102,986,133	436,369	(0,000,000)	103,422,502
Turkish Lira	30,729,816	2,565		30,732,381
United Arab Emirates Dirham	61,917,733	217,429	_	62,135,162
			(40.074.006)	
Total	4,462,297,522	23,587,800	(12,271,926)	4,473,613,396
Xtrackers MSCI USA Financials UCITS ETF		Monetary	Monetary	Net
Alluokeis moor oom i manolais oomo Em	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	002	002	002
Euro	_	6,991	_	6,991
Total		6,991	_	6,991
Total		0,001		0,551
Xtrackers USD High Yield Corporate Bond UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	002	002	002
Euro	_	2,064,329	_	2,064,329
Pound Sterling	_	2,015	_	2,015
Total		2,066,344		2,066,344
iotai		2,000,044		2,000,344
Xtrackers USD Corporate Bond Short Duration		Monetary	Monetary	Net
SRI PAB UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	005	000	<b>55</b> D
Euro	31,147	21,232,737	_	21,263,884
Total	31,147	21,232,737	-	21,263,884
rotar	J1,141	21,202,101		21,200,004

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World ESG Screened UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
	USD	USD	USD	USD
Currency	1 0 10 0 10	40.004		4 000 004
Australian Dollar	1,649,840	12,991	-	1,662,831
Canadian Dollar	2,585,871	13,991	-	2,599,862
Danish Krone	694,483	4,862	- (440)	699,345
Euro	7,388,397	19,531	(448)	7,407,480
Hong Kong Dollar	653,445	3,083	-	656,528
Japanese Yen	5,031,576	6,564	-	5,038,140
New Israeli Shekel New Zealand Dollar	105,472	394	-	105,866
Norwegian Krone	47,307 224,166	1,440 3,104	-	48,747
· ·	3,519,486	5,104 5,270	-	227,270 3,524,756
Pound Sterling Singapore Dollar	, ,	5,270	-	306,746
Swedish Krona	306,181 787,588	340	-	787,928
Swiss Franc	2,246,057	2,861	-	2,248,918
Total	25,239,869	74,996	(448)	25,314,417
Total	25,239,009	74,990	(440)	23,314,417
Vtrackers MCCL lenen ESC LIGHTS ETF		Manatani	Manatani	Net
Xtrackers MSCI Japan ESG UCITS ETF	Equition	Monetary	Monetary Liabilities	Net
	Equities USD	Assets USD	USD	Exposure USD
Currency	עפט	030	030	030
Japanese Yen	1,898,350,019	1,751,585	(1,435,310)	1,898,666,294
Total	1,898,350,019	1,751,585	(1,435,310)	1,898,666,294
iotai	1,030,330,013	1,751,505	(1,433,310)	1,090,000,294
Xtrackers MSCI World ESG UCITS ETF		Monotony	Monetary	Net
Attackers Misch World Est Oction ETF	Equities	Monetary Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	OOD	COD	000	COD
Australian Dollar	60,041,316	1,616,727	(8,417,822)	53,240,221
Canadian Dollar	72,129,688	272,187	(8,531,498)	63,870,377
Danish Krone	40,643,513	129,094	(4,772,427)	36,000,180
Euro	223,224,712	296,190,432	(607,708)	518,807,436
Hong Kong Dollar	21,483,895	78,185	(2,521,329)	19,040,751
Japanese Yen	173,354,589	170,128	(20,781,797)	152,742,920
New Israeli Shekel	1,538,900	44,494	(204,630)	1,378,764
New Zealand Dollar	3,293,620	113,004	(352,162)	3,054,462
Norwegian Krone	4,915,259	48,103	(572,273)	4,391,089
Pound Sterling	133,640,279	232,294	(15,929,803)	117,942,770
Singapore Dollar	11,877,623	20,018	(1,369,013)	10,528,628
Swedish Krona	30,071,109	126,714	(3,603,169)	26,594,654
Swiss Franc	62,896,332	11,127	(7,539,683)	55,367,776
Total	839,110,835	299,052,507	(75,203,314)	1,062,960,028
Xtrackers MSCI Europe ESG UCITS ETF		Monetary	Monetary	Net
·	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
Danish Krone	84,322,293	145,015	(1,249)	84,466,059
Norwegian Krone	10,292,128	11,301	-	10,303,429
Pound Sterling	277,314,356	428,196	(343,945)	277,398,607
Swedish Krona	62,365,983	4,237	-	62,370,220
Swiss Franc	130,474,407	-	(21,820)	130,452,587
US Dollar	2,842,120	10,046	<u> </u>	2,852,166
Total	567,611,287	598,795	(367,014)	567,843,068

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

Total

# (i) Currency Risk cont/d

As at 31 December 2022 cont/d				
Xtrackers S&P Europe ex UK UCITS ETF		Monetary	Monetary	Net
	Equities EUR	Assets EUR	Liabilities EUR	Exposure EUR
Currency	LOIK	LOIX	LOIX	LOIX
Danish Krone	23,456,124	142,234	(164,057)	23,434,301
Hong Kong Dollar	231,081	9,206	(101,001)	240,287
Norwegian Krone	8,013,181	-	(16,287)	7,996,894
Polish Zloty	-	16,717	-	16,717
Pound Sterling	_	15,058	_	15,058
Swedish Krona	30,064,156	4.749	_	30,068,905
Swiss Franc	79,201,391	-	(18,731)	79,182,660
US Dollar	3,387,945	5,085	(4,960)	3,388,070
Total	144,353,878	193,049	(204,035)	144,342,892
Xtrackers Artificial Intelligence and Big Data		Monetary	Monetary	_ Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	7.47.007	044		7.17.00.4
Australian Dollar	747,637	244	-	747,881
Canadian Dollar	972,209	189	-	972,398
Euro	14,322,236	5,119	-	14,327,355
Hong Kong Dollar	22,943,101	4,603	-	22,947,704
Japanese Yen	5,037,525	16,532	-	5,054,057
New Taiwan Dollar	2,269,765	47,723	-	2,317,488
Pound Sterling	929,481	22,647	-	952,128
South Korean Won	27,239,773	162,009	-	27,401,782
Swedish Krona	721,881	1,078	-	722,959
Total	75,183,608	260,144	-	75,443,752
Xtrackers Future Mobility UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro	14,543,741	520,979	(554,382)	14,510,338
Hong Kong Dollar	5,846,580	3,202	-	5,849,782
Japanese Yen	16,603,345	5,062	-	16,608,407
New Taiwan Dollar	1,332,668	11,822	-	1,344,490
Pound Sterling	174,827	2,323	-	177,150
South Korean Won	3,197,390	61,685	-	3,259,075
Swedish Krona	1,376,585	1,024	-	1,377,609
Swiss Franc		1,048	-	1,048

43,075,136

43,127,899

(554,382)

607,145

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Emerging Markets ESG UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Q	บอบ	บอบ	090	บอบ
Currency	E4 704 004	1 050 410	(004 444)	E2 070 20E
Brazilian Real	51,704,901	1,258,418	(884,114)	52,079,205
Chilean Peso	8,710,644	186,077	-	8,896,721
China Yuan Renminbi	22,568,976	6	(50.577)	22,568,982
Colombian Pesos	3,490,028	106,792	(58,577)	3,538,243
Czech Koruna	1,589,091	87,111	(000,000)	1,676,202
Euro	2,542,134	-	(628,269)	1,913,865
Hong Kong Dollar	426,801,376	38,669	(308,717)	426,531,328
Hungarian Forint	2,892,916	21,624	- (44)	2,914,540
Indian Rupee	154,869,856	-	(41)	154,869,815
Indonesian Rupiah	28,674,394	13,214	(404.040)	28,687,608
Kuwaiti Dinar	9,515,606	229,876	(164,248)	9,581,234
Malaysian Ringgit	28,670,141	142,464	-	28,812,605
Mexican Peso	20,319,240	23,421	-	20,342,661
New Russian Ruble	1	-	-	1
New Taiwan Dollar	249,221,465	790,506	- (100.000)	250,011,971
Philippine Peso	5,968,448	102,476	(103,223)	5,967,701
Polish Zloty	10,853,692	166,211	-	11,019,903
Qatari Riyal	14,481,796	264,681	(252,391)	14,494,086
Saudi Arabian Riyal	5,239,535	234,658	(90,449)	5,383,744
South African Rand	89,977,772	1,583,787	(1,579,545)	89,982,014
South Korean Won	89,466,850	3,216,800	(2,987,825)	89,695,825
Thai Baht	36,906,007	-	(8,462)	36,897,545
Turkish Lira	1,144,470	13,617	-	1,158,087
United Arab Emirates Dirham	30,680,485	3,098	-	30,683,583
Total	1,296,289,824	8,483,506	(7,065,861)	1,297,707,469
Xtrackers USD Corporate Bond SRI PAB UCITS		Monetary	Monetary	Net
		•	•	
ETF	Equities	Assets	Liabilities	Exposure
	Equities USD	•	•	
Currency	•	Assets USD	Liabilities	Exposure USD
<b>Currency</b> Euro	•	Assets USD 45,872,267	Liabilities	Exposure USD 45,872,267
Currency	USD	Assets USD	Liabilities USD	Exposure USD
Currency Euro Total	USD	Assets USD 45,872,267 45,872,267	Liabilities USD -	45,872,267 45,872,267
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS	USD -	45,872,267 45,872,267 Monetary	Liabilities USD  Monetary	45,872,267 45,872,267 Net
Currency Euro Total	USD	Assets USD 45,872,267 45,872,267	Liabilities USD -	45,872,267 45,872,267
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF	USD -	45,872,267 45,872,267 Monetary	Liabilities USD  Monetary	45,872,267 45,872,267 Net
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency	USD - - Equities	45,872,267 45,872,267 45,872,267 Monetary Assets USD	Liabilities USD  Monetary Liabilities	45,872,267 45,872,267 45,872,267 Net Exposure USD
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso	USD - - Equities	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903	Liabilities USD  Monetary Liabilities	45,872,267 45,872,267 45,872,267 Net Exposure USD
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency	USD - - Equities	45,872,267 45,872,267 45,872,267 Monetary Assets USD	Liabilities USD  Monetary Liabilities	45,872,267 45,872,267 45,872,267 Net Exposure USD
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total	Equities USD	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903 263,903	Liabilities USD  Monetary Liabilities USD	45,872,267 45,872,267  Net Exposure USD  263,903 263,903
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso	Equities USD	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903	Liabilities USD  Monetary Liabilities USD Monetary	45,872,267 45,872,267 45,872,267 Net Exposure USD
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total	Equities USD	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903 263,903	Liabilities USD  Monetary Liabilities USD	45,872,267 45,872,267  Net Exposure USD  263,903 263,903
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total	Equities USD	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903 263,903  Monetary	Liabilities USD  Monetary Liabilities USD Monetary	### Application
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency	Equities USD	Assets	Liabilities USD	### Apple
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF	Equities USD	Assets	Liabilities USD	### Apple
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency	Equities USD	Assets	Liabilities USD	### Exposure USD  ### 45,872,267  ### 45,872,267  Net Exposure USD  ### 263,903  ### 263,903  Net Exposure EUR
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar	Equities USD	Assets	Liabilities USD	### Application
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar	Equities USD	Assets	Liabilities USD	### Application
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar Total	Equities USD	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903  263,903  Monetary Assets EUR  5,831 5,831	Liabilities USD	### Application
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar Total	Equities USD	Assets	Liabilities USD	### Application
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar Total	Equities USD  Equities USD  Equities EUR  356,930 356,930 Equities	Assets	Liabilities USD	### Accordance
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar Total  Xtrackers USD Corporate Green Bond UCITS ETF	Equities USD  Equities USD  Equities EUR  356,930 356,930 Equities	Assets	Liabilities USD	### Accordance
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar Total  Xtrackers USD Corporate Green Bond UCITS ETF	Equities USD  Equities USD  Equities EUR  356,930 356,930 Equities	Assets	Monetary Liabilities USD  Monetary Liabilities USD  Monetary Liabilities EUR  Monetary Liabilities USD	### Accordance
Currency Euro Total  Xtrackers US Treasuries Ultrashort Bond UCITS ETF  Currency Mexican Peso Total  Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar Total  Xtrackers USD Corporate Green Bond UCITS ETF  Currency Euro	Equities USD  Equities USD  Equities EUR  356,930 356,930 Equities	Assets USD  45,872,267  45,872,267  Monetary Assets USD  263,903  263,903  Monetary Assets EUR  5,831  5,831  Monetary Assets USD	Monetary Liabilities USD  Monetary Liabilities USD  Monetary Liabilities EUR  Monetary Liabilities USD  (1,472,033)	### Accord

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Equities EUR	Monetary Assets EUR	Monetary Liabilities EUR	Net Exposure EUR
Currency				
Danish Krone	34,328	-	(38)	34,290
Pound Sterling	613,888	995	(522)	614,361
Swedish Krona	169,235	-	(188)	169,047
Swiss Franc	59,223	-	(146)	59,077
Total -	876,674	995	(894)	876,775
Xtrackers EMU Net Zero Pathway Paris Aligned		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency	07.400		(00=)	0.4.000
Swiss Franc	25,163	- 070	(237)	24,926
US Dollar	256,804	670	(1,984)	255,490
Total _	281,967	670	(2,221)	280,416
Xtrackers World Net Zero Pathway Paris Aligned		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	477,611	2,911	-	480,522
Canadian Dollar	536,286	2,085	-	538,371
Danish Krone Euro	239,423 2,031,647	228 6,289	(109)	239,651 2,037,827
Hong Kong Dollar	266,133	506	(109)	266,639
Japanese Yen	2,045,852	3,300	-	2,049,152
New Israeli Shekel	29,810	660	_	30,470
New Zealand Dollar	126,285	518	-	126,803
Norwegian Krone	97,898	1,352	-	99,250
Polish Zloty	16,762	394	-	17,156
Pound Sterling	809,467	2,983	-	812,450
Singapore Dollar	138,445	663	-	139,108
Swedish Krona	356,891	2,823	-	359,714
Swiss Franc	571,096	232 24,944	(109)	571,328
Total _	7,743,606	24,944	(109)	7,768,441
Xtrackers ESG USD High Yield Corporate Bond		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro	-	90	-	90
Total _	-	90	<u>-</u>	90
Xtrackers MSCI Fintech Innovation UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	15,225	462	-	15,687
Brazilian Real	975	116	-	1,091
Canadian Dollar	4 400	212	-	212
China Yuan Renminbi	1,488	4 40	-	1,492
Euro Hong Kong Dollar	254,729 413,379	300	-	254,769 413,679
Japanese Yen	36,125	186	-	36,311
New Taiwan Dollar	53,243	1,306	_	54,549
Pound Sterling	10,460	164	-	10,624
Total	785,624	2,790	-	788,414
-				· · ·

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Genomic Healthcare Innovation		Monetary	Monetary	_ Net
UCITS ETF	Equities USD	Assets USD	Liabilities USD	Exposure USD
Currency				
China Yuan Renminbi	23,482	20	-	23,502
Danish Krone	13,247	117	-	13,364
Euro	116,881	1	-	116,882
Hong Kong Dollar	247,013	115	-	247,128
Japanese Yen	2,442	4	-	2,446
Pound Sterling	7,401	196	-	7,597
Swedish Krona	7,205	66	-	7,271
Swiss Franc	321,594	483	-	322,077
Total	739,265	1,002	-	740,267

Xtrackers MSCI Innovation UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Australian Dollar	6,767	483	-	7,250
Canadian Dollar	2,982	69	-	3,051
China Yuan Renminbi	18,244	25	-	18,269
Euro	226,865	13	-	226,878
Hong Kong Dollar	372,165	40	-	372,205
Japanese Yen	82,697	871	-	83,568
New Taiwan Dollar	46,087	971	-	47,058
Pound Sterling	-	10	-	10
South African Rand	9,295	459	-	9,754
South Korean Won	30,445	1,465	-	31,910
Swedish Krona	8,003	34	-	8,037
Swiss Franc	123,902	9	-	123,911
Thai Baht	2,241	586	-	2,827
Total	929,693	5,035	-	934,728

Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
China Yuan Renminbi	792	26	-	818
Euro	119,960	97	-	120,057
Hong Kong Dollar	338,719	581	-	339,300
Japanese Yen	23,832	674	-	24,506
New Taiwan Dollar	25,866	1,545	-	27,411
South African Rand	45,150	77	-	45,227
Total	554,319	3,000	-	557,319

Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	Equities EUR	Monetary Assets EUR	Monetary Liabilities EUR	Net Exposure EUR
Currency				
Danish Krone	339,179	497	-	339,676
Norwegian Krone	117,084	152	-	117,236
Polish Zloty	22,941	265	-	23,206
Pound Sterling	1,137,328	2,283	(1,803)	1,137,808
Swedish Krona	439,711	816	-	440,527
Swiss Franc	941,898	31	-	941,929
US Dollar	77,496	629	-	78,125
Total	3,075,637	4,673	(1,803)	3,078,507

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Japanese Yen	6,177,315	6,837	(6,685)	6,177,467
Total	6,177,315	6,837	(6,685)	6,177,467
Xtrackers India Government Bond UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Indian Rupee	-	61,503,333	-	61,503,333
Total	-	61,503,333	-	61,503,333
Xtrackers Emerging Markets Net Zero Pathway		Monetary	Monetary	Net
Paris Aligned UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Brazilian Real	1,473,859	10,515	-	1,484,374
Chilean Peso	167,043	-	-	167,043
China Yuan Renminbi	1,656,276	3,231	-	1,659,507
Colombian Pesos	42,866	482	-	43,348
Czech Koruna	45,417	1,898	-	47,315
Euro	122,195	651	-	122,846
Hong Kong Dollar	3,951,267	464	(194)	3,951,537
Hungarian Forint	63,308	267	-	63,575
Indonesian Rupiah	574,123	2,147	-	576,270
Malaysian Ringgit	353,703	2,741	-	356,444
Mexican Peso	539,340	1,541	-	540,881
New Taiwan Dollar	3,820,920	16,726	-	3,837,646
Philippine Peso	235,882	479	-	236,361
Qatari Riyal	172,666	768	(800)	172,634
South African Rand	938,627	2,588	(1,111)	940,104
South Korean Won	3,258,339	44,194	(37,198)	3,265,335
Thai Baht	733,179	350	-	733,529
Turkish Lira	382,866	303	-	383,169
United Arab Emirates Dirham	291,703	1,844	(1,205)	292,342
Total	18,823,579	91,189	(40,508)	18,874,260

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Global SDG 9 Industry, Innovation		Monetary	Monetary	Net
& Infrastructure UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	10,999	-	(8)	10,991
Brazilian Real	3,842	135	-	3,977
Canadian Dollar	77,855	197	-	78,052
China Yuan Renminbi	59,117	-	-	59,117
Danish Krone	191,802	-	-	191,802
Euro	239,500	10	-	239,510
Hong Kong Dollar	132,837	-	-	132,837
Japanese Yen	407,790	14	-	407,804
Malaysian Ringgit	2,446	109	-	2,555
New Taiwan Dollar	20,306	594	-	20,900
Norwegian Krone	6,973	-	(52)	6,921
Pound Sterling	34,126	2	-	34,128
South Korean Won	12,330	537	-	12,867
Swedish Krona	8,799	-	(56)	8,743
Swiss Franc	107,583	-	-	107,583
Thai Baht	48,237	51	-	48,288
Total	1,364,542	1,649	(116)	1,366,075

Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Australian Dollar	176,768	64	(235)	176,597
Brazilian Real	35,351	2,000	-	37,351
Canadian Dollar	10,099	32	(156)	9,975
China Yuan Renminbi	4,160	-	` <u>-</u>	4,160
Danish Krone	21,796	-	(602)	21,194
Euro	1,034,872	74	` <u>-</u>	1,034,946
Hong Kong Dollar	255,210	-	-	255,210
Japanese Yen	701,351	451	(195)	701,607
Malaysian Ringgit	9,566	259	· -	9,825
New Taiwan Dollar	32,033	948	-	32,981
Pound Sterling	444,134	40	-	444,174
Singapore Dollar	141,766	1,482	(1,482)	141,766
South Korean Won	5,418	1,307	-	6,725
Swedish Krona	7,165	-	(126)	7,039
Swiss Franc	100,436	3	-	100,439
Thai Baht	14,916	54	-	14,970
Total	2,995,041	6,714	(2,796)	2,998,959

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

#### As at 31 December 2022 cont/d

Xtrackers MSCI Global SDG 12 Circular Economy		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	30,307	68	-	30,375
Brazilian Real	8,829	104	-	8,933
Canadian Dollar	107,028	200	-	107,228
China Yuan Renminbi	86,930	-	-	86,930
Danish Krone	242,593	22	(292)	242,323
Euro	465,976	94	(370)	465,700
Hong Kong Dollar	313,803	6	-	313,809
Japanese Yen	410,929	868	-	411,797
Malaysian Ringgit	5,129	73	-	5,202
Mexican Peso	10,443	156	-	10,599
New Taiwan Dollar	201,719	1,944	-	203,663
New Zealand Dollar	3,802	12	-	3,814
Norwegian Krone	34,263	27	-	34,290
Pound Sterling	115,116	458	-	115,574
Singapore Dollar	117,258	12	-	117,270
South African Rand	2,139	21	-	2,160
South Korean Won	11,776	1,206	-	12,982
Swedish Krona	52,004	39	-	52,043
Swiss Franc	37,383	15	-	37,398
Thai Baht	9,018	6	-	9,024
Total	2,266,445	5,331	(662)	2,271,114

#### As at 31 December 2021

Xtrackers EUR Credit 12.5 Swap UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
Pound Sterling	-	112,116,279	(3,573)	112,112,706
Total	_	112,116,279	(3,573)	112,112,706
		, ,	, , ,	· · ·
Xtrackers Portfolio Income UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
US Dollar	24,328,835	471,209	-	24,800,044
Total	24,328,835	471,209	-	24,800,044
Xtrackers MSCI Nordic UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
Danish Krone	181,420,312	1,240,624	-	182,660,936
Norwegian Krone	44,058,629	105,136	-	44,163,765
Swedish Krona	265,848,598	1,640,411	-	267,489,009
US Dollar		15	-	15
Total	491,327,539	2,986,186	-	494,313,725
Vivraliana MDAV FOO Canada d HOITO FTF		Manatan	Manatani	Not
Xtrackers MDAX ESG Screened UCITS ETF	=	Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
Q	EUR	EUR	EUR	EUR
Currency		0.0		00
US Dollar		88	-	88
Total		88	-	88

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Property   Property	Vincelous MCCI North America High Dividend		Manatani	Manatani	Nat
Currency	Xtrackers MSCI North America High Dividend	Equition	Monetary	Monetary	Net
Currency   Canadian Dollar   Canadian Dollar   Captists   Canadian Dollar   Captists	field OCITS ETF	•			•
	Currency	COD	005	OOD	OOD
Total	•	2.267.513	8.455	(1.011)	2.274.957
Ktrackers MSCI AC World ESG Screened UCITS         Equities EUR         Monetary Liabilities Exposure EUR         Net Exposure EUR           Currency         EUR         EUR         EUR         EUR         EUR         Exposure EUR           Currency         Bernalian Dollar         19,989,376         262,010         (205,665)         20,045,721           Farzilian Real         3,864,158         287,992         (39,643)         4,112,507           Canadian Dollar         33,240,580         477,616         (341,838)         33,376,358           China Yuan Remimbi         6,305,276         56,470         -         -         6,317,46           Czech Koruna         119,238         5,990         (1,223)         124,005           Danish Krone         9,111,41         123,663         (39,2840)         9,142,237           Hong Kong Dollar         41,424,794         4444,219         (401,060)         41,467,953           Hungarian Forint         352,227         4,710         (3,648)         5,962,801           Indian Rupee         16,342,507         2272,345         (166,146)         16,448,706           Indian Rupee         16,342,507         2272,345         (166,146)         16,448,706           Indian Rupee         69,364,598 <td></td> <td></td> <td></td> <td></td> <td></td>					
Page   Page			-,:	(1,211)	
Page	Xtrackers MSCI AC World ESG Screened UCITS		Monetary	Monetary	Net
Currency	ETF	Equities	-	•	Exposure
Bustalian Dollar   19,889,376   262,010   (205,665)   20,045,721   Enzallian Real   3,864,158   287,992   39,643   4,112,500   Canadian Dollar   33,240,580   477,616   (341,838)   33,376,358   China Yuan Renminbi   6,305,276   65,470   - 6,361,746   Czech Kortuna   119,238   5,990   (1,223)   124,005   Danish Krone   9,111,414   123,663   (92,840)   9,142,237   Hong Kong Dollar   41,424,794   444,219   (401,060)   41,467,953   Hungarian Forint   355,227   4,710   (3,649)   356,288   Hungarian Forint   355,227   4,710   (3,649)   356,288   Hungarian Forint   1,798,880   86,931   (18,450)   1,867,361   Japanese Yen   69,364,598   1,004,534   (709,432)   69,658,700   Robert Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Real Malaysian Ringigit   2,007,082   2,007		EUR	EUR	EUR	
Para   1,864   1,58   287,992   3,964   4,112,507   Canadian Dollar   33,240,580   477,616   341,838   33,376,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   33,06,358   35,090   (1,223)   124,005   20,	Currency				
Canadian Dollar         33,240,580         477,616         (241,838)         33,376,358           China Yuan Renminbi         6,305,276         56,470         -         6,361,746           Czech Koruna         119,238         5,990         (1,223)         124,005           Danish Krone         9,111,414         123,663         (92,840)         9,142,237           Hong Kong Dollar         41,424,794         444,219         (401,060)         41,467,953           Hungarian Forint         355,227         4,710         (3,649)         356,288           Indian Rupee         16,342,507         272,345         (166,146)         16,448,706           Indonesian Rupiah         1,798,880         86,931         (18,450)         1,867,361           Japanese Yen         69,364,598         1,004,534         (709,432)         69,659,700           Kuwaiti Dinar         907,138         66,938         9,295         964,781           Malaysian Ringgit         2,007,082         206,767         (21,038)         2,192,811           Mexican Peso         2,674,448         201,072         (27,414)         2,848,106           New Taiwan Dollar         40,613         3,492         -         404,105           New Taiwan Dollar<		19,989,376		(205,665)	20,045,721
China Yuan Renminbi         6,305,276         56,470         -         6,361,746           Czech Koruna         119,238         5,990         (1,223)         124,005           Danish Krone         9,111,414         123,663         (92,840)         9,142,237           Hong Kong Dollar         41,424,794         444,219         (401,060)         41,467,953           Indigan Forint         355,227         4,710         (36,48)         356,288           Indian Rupee         16,342,507         272,345         (166,146)         16,487,361           Indonesian Rupiah         1,798,880         86,931         (18,450)         1,867,361           Japanese Yen         69,364,598         1,004,534         (709,432)         69,559,700           Kuwaiti Dinar         907,138         66,938         (9,295)         964,781           Mexican Peso         2,674,448         201,072         (27,414)         2,946,106           New Israeli Shele         1,380,278         72,357         (14,152)         1,438,433           New Seali Shele         1,380,278         72,357         (14,152)         1,438,433           New Seali Shele         1,380,278         72,357         (14,152)         1,438,433           New Israeli	Brazilian Real	· · ·	287,992	(39,643)	4,112,507
Danish Krone		, ,		(341,838)	
Danish Krone				-	
Hong Kong Dollar		•		, , ,	·
Hungarian Forint   355.227   4,710   (3,649)   356.288   Indian Rupee   16,342,507   272,345   (166,146)   16,448,706   Indionesian Rupiah   1,798,880   86,931   (18,450)   1,867,361   Japanese Yen   69,364,598   1,004,534   (709,432)   69,659,700   Kuwaiti Dinar   907,138   66,938   (9,295)   964,781   Malaysian Ringigit   2,007,082   206,767   (21,038)   2,192,811   Mexican Peso   2,674,448   201,072   (27,414)   2,848,106   New Israeli Shekel   1,380,278   72,357   (14,152)   1,438,483   New Russian Ruble   400,613   3,492   - 404,105   New Zealand Dollar   677,004   84,398   (6,989)   754,415   Norwegian Krone   22,03,774   162,343   (22,560)   2,343,557   Philippine Peso   843,887   33,930   - 877,617   Philippine Peso   843,887   33,930   - 877,617   Philippine Peso   843,887   33,930   - 877,617   Philippine Peso   843,887   33,930   - 877,617   Philippine Peso   843,887   33,930   - 877,617   Philippine Peso   843,887   33,930   - 877,617   Philippine Peso   844,867   81,363   (10,372)   1,160,638   Pound Sterling   39,006,794   544,512   (402,938)   39,148,368   Catari Riyal   1,159,925   111,990   (11,883)   1,260,032   Saudi Arabian Riyal   1,159,925   111,990   (11,883)   1,260,032   Saudi Korean Won   17,924,005   574,773   (183,550)   18,315,228   Swedish Krona   2,454,798   97,649   (52,227)   2,527,220   Turkish Lira   2,99,51   75,722   (3,082)   371,591   United Arab Emirates Dirham   1,314,802   335,164   (330,306)   32,917,967   Thai Baht   2,454,798   97,649   (52,227)   2,527,220   Turkish Lira   299,951   75,722   (3,082)   371,591   United Arab Emirates Dirham   1,314,802   335,164   (330,306)   32,917,967   Total   1,128,194,455   15,906,697   (11,445,605)   1,132,664,547   Russian Dollar   1,128,194,455   15,906,697   (11,445,605)   1,132,664,547   Russian Dollar   1,128,194,455   15,906,697   (11,445,605)   1,132,664,547   Russian Dollar   1,128,194,455   1,606,1274,202   1,061,274,202   1,061,274,202   1,061,274,202   1,061,274,202   1,061,274,202   1,061,274,202   1,061,274,202				, ,	
Indian Rupee				, ,	
Indonesian Rupiah	-	·		, ,	
Japanese Yen	•			, ,	
Kuwaiti Dinar         907,138         66,938         (9,295)         964,781           Malaysian Ringgit         2,007,082         206,767         (21,033)         2,192,811           Mexican Peso         2,674,448         201,072         (27,414)         2,848,106           New Israeli Shekel         1,380,278         72,357         (14,152)         1,438,483           New Russian Ruble         400,613         3,492         -         404,105           New Taiwan Dollar         677,004         84,398         (6,989)         754,413           New Zealand Dollar         677,004         84,398         (6,989)         754,413           Norvegian Krone         2,203,774         162,343         (22,560)         2,343,557           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Quatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,94862           South Kr	•	· · ·		( , ,	
Malaysian Ringgit         2,007,082         206,767         (21,038)         2,192,811           Mexican Peso         2,674,448         201,072         (27,414)         2,848,106           New Israeli Shekel         1,380,278         72,357         (14,152)         1,438,483           New Russian Ruble         400,613         3,492         -         404,105           New Taiwan Dollar         24,013,930         515,193         (209,473)         24,319,650           New Zealand Dollar         677,004         84,398         (6,989)         754,413           Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,89,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           Sou	•		· ·	, ,	
Mexican Peso         2,674,448         201,072         (27,414)         2,848,106           New Israeli Shekel         1,380,278         72,357         (14,152)         1,438,433           New Russian Ruble         400,613         3,492         -         404,105           New Taiwan Dollar         24,013,930         515,193         (209,473)         24,319,650           New Zealand Dollar         677,004         84,398         (6,889)         754,413           Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Quatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,366)         3,93,862           Swedish Krona         17,242,592         167,537         (127,106)         14,455,228           Swe				, ,	
New Israeli Shekel         1,380,278         72,357         (14,152)         1,438,483           New Russian Ruble         400,613         3,492         -         404,105           New Taiwan Dollar         24,013,393         515,193         (209,473)         24,319,650           New Zealand Dollar         677,004         84,398         (6,989)         754,413           Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           <	, , , , , , , , , , , , , , , , , , , ,	· · ·		, , ,	· · ·
New Russian Ruble         400,613         3,492         - 404,105           New Taiwan Dollar         24,013,930         515,193         (209,473)         24,319,650           New Zealand Dollar         677,004         84,398         (6,989)         754,413           Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1100,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         33,04,862           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         35,764         (33,03,36)         32,917,967           Thai Baht				, ,	
New Taiwan Dollar         24,013,930         515,193         (209,473)         24,319,650           New Zealand Dollar         677,004         84,398         (6,989)         754,413           Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,036           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Sweish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         2,945,798         97,649         (25,227)         2,527,220				(14,132)	
New Zealand Dollar         677,004         84,398         (6,989)         754,413           Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           <		·		(209 473)	
Norwegian Krone         2,203,774         162,343         (22,560)         2,343,557           Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Turkish Lira         298,951         75,722         (3,082)         371,591           Usb Dullar         770,231,666         8,975,769         (7,919,843)         771,287,592			*		
Philippine Peso         843,687         33,930         -         877,617           Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592				, ,	
Polish Zloty         1,089,647         81,363         (10,372)         1,160,638           Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,828           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           Usid Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592	•			(——,···/	
Pound Sterling         39,006,794         544,512         (402,938)         39,148,368           Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           Ush Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Ket         Equities         Assets	• •	· ·		(10,372)	·
Qatari Riyal         1,159,925         111,990         (11,883)         1,260,032           Saudi Arabian Riyal         4,742,276         151,233         (48,587)         4,844,922           Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           Total         1,128,194,455         15,905,697         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Equities         Assets         Liabilities				, ,	
Singapore Dollar         2,940,188         125,010         (30,336)         3,034,862           South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           Currency         V         157,256         -         157,256           Euro         -		1,159,925	111,990	(11,883)	1,260,032
South African Rand         4,669,500         156,263         (48,021)         4,777,742           South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency           Australian Dollar         -         157,256         -         1,061,274,202           Swiss	Saudi Arabian Riyal	4,742,276	151,233	(48,587)	4,844,922
South Korean Won         17,924,005         574,773         (183,550)         18,315,228           Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         Australian Dollar         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	Singapore Dollar	2,940,188	125,010	(30,336)	3,034,862
Swedish Krona         12,425,392         167,537         (127,106)         12,465,823           Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         Australian Dollar         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	South African Rand	4,669,500	156,263	(48,021)	4,777,742
Swiss Franc         32,912,509         335,764         (330,306)         32,917,967           Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         Australian Dollar         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	South Korean Won	17,924,005	574,773	(183,550)	18,315,228
Thai Baht         2,454,798         97,649         (25,227)         2,527,220           Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         439,368,370         -         1,061,274,202         -         1,061,274,202         -         1,061,274,202         -         439,368,370         -         439,368,370	Swedish Krona	12,425,392	167,537	(127,106)	12,465,823
Turkish Lira         298,951         75,722         (3,082)         371,591           United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         Australian Dollar         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	Swiss Franc	32,912,509	335,764	(330,306)	32,917,967
United Arab Emirates Dirham         1,314,802         135,142         (13,487)         1,436,457           US Dollar         770,231,666         8,975,769         (7,919,843)         771,287,592           Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         Australian Dollar         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	Thai Baht	2,454,798	97,649	(25,227)	2,527,220
VS Dollar   770,231,666   8,975,769   (7,919,843)   771,287,592     Total   1,128,194,455   15,905,697   (11,445,605)   1,132,654,547     Xtrackers MSCI USA UCITS ETF	Turkish Lira	298,951	75,722	(3,082)	371,591
Total         1,128,194,455         15,905,697         (11,445,605)         1,132,654,547           Xtrackers MSCI USA UCITS ETF         Monetary         Monetary         Net           Equities         Assets         Liabilities         Exposure           USD         USD         USD         USD           Currency         Australian Dollar         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	United Arab Emirates Dirham		•	, ,	
Ktrackers MSCI USA UCITS ETF         Monetary Equities USD         Monetary USD         Monetary Liabilities Exposure USD         Net Exposure USD           Currency         439,368,370         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370					
Equities USD         Assets USD         Liabilities USD         Exposure USD           Currency         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370	Total	1,128,194,455	15,905,697	(11,445,605)	1,132,654,547
Equities USD         Assets USD         Liabilities USD         Exposure USD           Currency         -         157,256         -         157,256           Euro         -         1,061,274,202         -         1,061,274,202           Swiss Franc         -         439,368,370         -         439,368,370					
Currency         USD         US	Xtrackers MSCI USA UCITS ETF				
Currency       Australian Dollar     -     157,256     -     157,256       Euro     -     1,061,274,202     -     1,061,274,202       Swiss Franc     -     439,368,370     -     439,368,370		-			-
Australian Dollar       -       157,256       -       157,256         Euro       -       1,061,274,202       -       1,061,274,202         Swiss Franc       -       439,368,370       -       439,368,370		USD	USD	USD	USD
Euro       -       1,061,274,202       -       1,061,274,202         Swiss Franc       -       439,368,370       -       439,368,370			457.050		457.050
Swiss Franc - 439,368,370 - 439,368,370		-		-	
		-		-	
TOTAL - 1,500,799,828 - 1,500,799,828					
	IUlai	<del>-</del>	1,500,199,020	<u> </u>	1,500,799,628

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers S&P 500 Equal Weight UCITS ETF		Monetary	Monetary	Net
Allackers our our Equal Weight Corro Ell	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	005	005	005
Euro	_	70,760,998	(122,387)	70,638,611
Pound Sterling	_	141,604	( -=,, -	141,604
Total		70,902,602	(122,387)	70,780,215
		. 0,002,002	(122,001)	. 0,. 00,2.0
Xtrackers MSCI World UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	200,425,001	368,117	(1,934,477)	198,858,641
Canadian Dollar	341,093,894	1,906,120	(3,276,798)	339,723,216
Danish Krone	78,961,076	536,727	(742,584)	78,755,219
Euro	960,704,259	4,591,764	(9,162,245)	956,133,778
Hong Kong Dollar	75,372,944	244,173	(730,772)	74,886,345
Japanese Yen	651,155,970	1,852,117	(6,245,827)	646,762,260
New Israeli Shekel	11,871,878	318,572	(120,372)	12,070,078
New Zealand Dollar	6,101,434	675,040	(60,093)	6,716,381
Norwegian Krone	18,744,210	58,214	(179,328)	18,623,096
Pound Sterling	422,956,989	99,933,051	-	522,890,040
Singapore Dollar	29,877,600	294,620	(280,924)	29,891,296
Swedish Krona	114,249,140	1,269,476	(1,099,830)	114,418,786
Swiss Franc	303,783,050	56,254	(2,912,229)	300,927,075
Total	3,215,297,445	112,104,245	(26,745,479)	3,300,656,211
Xtrackers FTSE Developed Europe ex UK Real		Monetary	Monetary	Net
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	
	Equities EUR	•	•	Net Exposure EUR
	•	Assets	Liabilities	Exposure
Estate UCITS ETF	•	Assets	Liabilities	Exposure
Estate UCITS ETF  Currency	EUR	Assets EUR	Liabilities	Exposure EUR
Estate UCITS ETF  Currency  Norwegian Krone	EUR 190,664	Assets EUR 10,493	Liabilities	Exposure EUR 201,157
Estate UCITS ETF  Currency Norwegian Krone Swedish Krona	EUR 190,664 7,239,452	Assets EUR 10,493 6,885	Liabilities	Exposure EUR 201,157 7,246,337
Currency Norwegian Krone Swedish Krona Swiss Franc Total	EUR 190,664 7,239,452 2,689,846	Assets EUR 10,493 6,885 1,129 18,507	Liabilities EUR - - - -	201,157 7,246,337 2,690,975 10,138,469
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS	190,664 7,239,452 2,689,846 10,119,962	10,493 6,885 1,129 18,507	Liabilities EUR  Monetary	201,157 7,246,337 2,690,975 10,138,469 Net
Currency Norwegian Krone Swedish Krona Swiss Franc Total	190,664 7,239,452 2,689,846 10,119,962 Equities	10,493 6,885 1,129 18,507 Monetary Assets	Liabilities EUR  Monetary Liabilities	201,157 7,246,337 2,690,975 10,138,469 Net Exposure
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF	190,664 7,239,452 2,689,846 10,119,962	10,493 6,885 1,129 18,507	Liabilities EUR  Monetary	201,157 7,246,337 2,690,975 10,138,469 Net
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency	190,664 7,239,452 2,689,846 10,119,962  Equities USD	10,493 6,885 1,129 18,507 Monetary Assets USD	Liabilities EUR  Monetary Liabilities	201,157 7,246,337 2,690,975 10,138,469 Net Exposure USD
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD	Liabilities EUR  Monetary Liabilities	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD 1,686,540
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503	Liabilities EUR  Monetary Liabilities	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD 1,686,540 24,304,584
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754	Liabilities EUR  Monetary Liabilities	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD 1,686,540 24,304,584 15,421,538
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176	Liabilities EUR  Monetary Liabilities USD	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD 1,686,540 24,304,584 15,421,538 38,456,412
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396	Liabilities EUR  Monetary Liabilities	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD 1,686,540 24,304,584 15,421,538 38,456,412 14,737,933
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322	Liabilities EUR  Monetary Liabilities USD	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD 1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319	Liabilities EUR  Monetary Liabilities USD	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel New Zealand Dollar	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161 609,702	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319 33,993	Liabilities EUR  Monetary Liabilities USD  (34,813)	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480 643,695
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel New Zealand Dollar Norwegian Krone	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161 609,702 2,053,562	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319 33,993 22,264	Liabilities EUR  Monetary Liabilities USD	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480 643,695 2,055,092
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel New Zealand Dollar Norwegian Krone Pound Sterling	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161 609,702 2,053,562 2,477,825	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319 33,993 22,264 1,989	Liabilities EUR  Monetary Liabilities USD  (34,813)	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480 643,695 2,055,092 2,479,814
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel New Zealand Dollar Norwegian Krone Pound Sterling Singapore Dollar	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161 609,702 2,053,562 2,477,825 7,042,762	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319 33,993 22,264 1,989 123,840	Liabilities EUR  Monetary Liabilities USD  (34,813)	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480 643,695 2,055,092 2,479,814 7,166,602
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel New Zealand Dollar Norwegian Krone Pound Sterling Singapore Dollar Swedish Krona	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161 609,702 2,053,562 2,477,825 7,042,762 2,051,921	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319 33,993 22,264 1,989 123,840 9,493	Liabilities EUR  Monetary Liabilities USD  (34,813)	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480 643,695 2,055,092 2,479,814 7,166,602 2,061,414
Currency Norwegian Krone Swedish Krona Swiss Franc Total  Xtrackers MSCI World Minimum Volatility UCITS ETF  Currency Australian Dollar Canadian Dollar Danish Krone Euro Hong Kong Dollar Japanese Yen New Israeli Shekel New Zealand Dollar Norwegian Krone Pound Sterling Singapore Dollar	EUR  190,664 7,239,452 2,689,846 10,119,962  Equities USD  1,657,473 24,253,081 15,359,784 38,376,236 14,714,350 74,885,136 3,123,161 609,702 2,053,562 2,477,825 7,042,762	Assets EUR 10,493 6,885 1,129 18,507 Monetary Assets USD 29,067 51,503 61,754 80,176 58,396 181,322 59,319 33,993 22,264 1,989 123,840	Liabilities EUR  Monetary Liabilities USD  (34,813)	201,157 7,246,337 2,690,975 10,138,469  Net Exposure USD  1,686,540 24,304,584 15,421,538 38,456,412 14,737,933 75,066,458 3,182,480 643,695 2,055,092 2,479,814 7,166,602

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Momentum UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	11,412,152	8,446	-	11,420,598
Canadian Dollar	37,955,613	73,249	(17,229)	38,011,633
Danish Krone	17,384,115	15,885	-	17,400,000
Euro	95,606,259	23,696	-	95,629,955
Hong Kong Dollar	706,694	25,012	-	731,706
Japanese Yen	44,210,727	32,494	-	44,243,221
New Israeli Shekel	2,795,751	32,845	-	2,828,596
Norwegian Krone	2,170,212	6,787	-	2,176,999
Pound Sterling	19,594,306	2,524	-	19,596,830
Singapore Dollar	1,742,056	5,153	-	1,747,209
Swedish Krona	9,153,102	4,655	-	9,157,757
Swiss Franc	16,982,389	1,411	-	16,983,800
Total	259,713,376	232,157	(17,229)	259,928,304

Xtrackers MSCI World Quality UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Australian Dollar	36,082,630	67,048	-	36,149,678
Canadian Dollar	18,266,049	47,914	-	18,313,963
Danish Krone	29,019,673	56,919	-	29,076,592
Euro	100,886,572	1,381,471	(1,316,337)	100,951,706
Hong Kong Dollar	20,624,455	27,981	· -	20,652,436
Japanese Yen	33,213,014	19,184	-	33,232,198
New Israeli Shekel	458,325	12,419	-	470,744
New Zealand Dollar	2,259,322	35,445	-	2,294,767
Norwegian Krone	915,186	25,779	-	940,965
Pound Sterling	51,419,090	72,316	(6,525)	51,484,881
Singapore Dollar	1,010,645	45	· -	1,010,690
Swedish Krona	14,081,784	10,570	-	14,092,354
Swiss Franc	68,436,679	11,486	-	68,448,165
Total	376,673,424	1,768,577	(1,322,862)	377,119,139

Currency         Assets USD         Liabilities USD         Exposure USD           Australian Dollar         8,365,859         32,736         -         8,398,595           Canadian Dollar         15,964,833         13,912         (521)         15,978,224           Danish Krone         5,120,005         24,796         -         5,144,801           Euro         147,336,841         332,434         -         147,669,275           Hong Kong Dollar         11,656,156         9,394         -         11,665,550           Japanese Yen         212,945,685         303,308         (277,196)         212,971,797           New Israeli Shekel         936,003         14,988         -         950,991           Norwegian Krone         961,480         9,815         -         971,295           Pound Sterling         92,699,278         447,822         (209,300)         92,937,800           Singapore Dollar         2,449,208         47,715         -         2,496,923           Swedish Krona         4,953,436         19,059         -         4,972,495           Swiss Franc         11,002,266         8,926         -         11,011,192           Total         514,391,050         1,264,905         (487,017)	Xtrackers MSCI World Value UCITS ETF		Monetary	Monetary	Net
Currency         Australian Dollar       8,365,859       32,736       -       8,398,595         Canadian Dollar       15,964,833       13,912       (521)       15,978,224         Danish Krone       5,120,005       24,796       -       5,144,801         Euro       147,336,841       332,434       -       147,669,275         Hong Kong Dollar       11,656,156       9,394       -       11,665,550         Japanese Yen       212,945,685       303,308       (277,196)       212,971,797         New Israeli Shekel       936,003       14,988       -       950,991         Norwegian Krone       961,480       9,815       -       971,295         Pound Sterling       92,699,278       447,822       (209,300)       92,937,800         Singapore Dollar       2,449,208       47,715       -       2,496,923         Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,002,266       8,926       -       11,011,192		Equities	Assets	Liabilities	Exposure
Australian Dollar       8,365,859       32,736       -       8,398,595         Canadian Dollar       15,964,833       13,912       (521)       15,978,224         Danish Krone       5,120,005       24,796       -       5,144,801         Euro       147,336,841       332,434       -       147,669,275         Hong Kong Dollar       11,656,156       9,394       -       11,665,550         Japanese Yen       212,945,685       303,308       (277,196)       212,971,797         New Israeli Shekel       936,003       14,988       -       950,991         Norwegian Krone       961,480       9,815       -       971,295         Pound Sterling       92,699,278       447,822       (209,300)       92,937,800         Singapore Dollar       2,449,208       47,715       -       2,496,923         Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,001,192       -       11,011,192		USD	USD	USD	USD
Canadian Dollar       15,964,833       13,912       (521)       15,978,224         Danish Krone       5,120,005       24,796       -       5,144,801         Euro       147,336,841       332,434       -       147,669,275         Hong Kong Dollar       11,656,156       9,394       -       11,665,550         Japanese Yen       212,945,685       303,308       (277,196)       212,971,797         New Israeli Shekel       936,003       14,988       -       950,991         Norwegian Krone       961,480       9,815       -       971,295         Pound Sterling       92,699,278       447,822       (209,300)       92,937,800         Singapore Dollar       2,449,208       47,715       -       2,496,923         Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,002,266       8,926       -       11,011,192	Currency				
Danish Krone         5,120,005         24,796         -         5,144,801           Euro         147,336,841         332,434         -         147,669,275           Hong Kong Dollar         11,656,156         9,394         -         11,665,550           Japanese Yen         212,945,685         303,308         (277,196)         212,971,797           New Israeli Shekel         936,003         14,988         -         950,991           Norwegian Krone         961,480         9,815         -         971,295           Pound Sterling         92,699,278         447,822         (209,300)         92,937,800           Singapore Dollar         2,449,208         47,715         -         2,496,923           Swedish Krona         4,953,436         19,059         -         4,972,495           Swiss Franc         11,002,266         8,926         -         11,011,192	Australian Dollar	8,365,859	32,736	-	8,398,595
Euro       147,336,841       332,434       -       147,669,275         Hong Kong Dollar       11,656,156       9,394       -       11,665,550         Japanese Yen       212,945,685       303,308       (277,196)       212,971,797         New Israeli Shekel       936,003       14,988       -       950,991         Norwegian Krone       961,480       9,815       -       971,295         Pound Sterling       92,699,278       447,822       (209,300)       92,937,800         Singapore Dollar       2,449,208       47,715       -       2,496,923         Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,002,266       8,926       -       11,011,192	Canadian Dollar	15,964,833	13,912	(521)	15,978,224
Hong Kong Dollar       11,656,156       9,394       -       11,665,550         Japanese Yen       212,945,685       303,308       (277,196)       212,971,797         New Israeli Shekel       936,003       14,988       -       950,991         Norwegian Krone       961,480       9,815       -       971,295         Pound Sterling       92,699,278       447,822       (209,300)       92,937,800         Singapore Dollar       2,449,208       47,715       -       2,496,923         Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,002,266       8,926       -       11,011,192	Danish Krone	5,120,005	24,796	-	5,144,801
Japanese Yen         212,945,685         303,308         (277,196)         212,971,797           New Israeli Shekel         936,003         14,988         -         950,991           Norwegian Krone         961,480         9,815         -         971,295           Pound Sterling         92,699,278         447,822         (209,300)         92,937,800           Singapore Dollar         2,449,208         47,715         -         2,496,923           Swedish Krona         4,953,436         19,059         -         4,972,495           Swiss Franc         11,002,266         8,926         -         11,011,192	Euro	147,336,841	332,434	-	147,669,275
New Israeli Shekel         936,003         14,988         -         950,991           Norwegian Krone         961,480         9,815         -         971,295           Pound Sterling         92,699,278         447,822         (209,300)         92,937,800           Singapore Dollar         2,449,208         47,715         -         2,496,923           Swedish Krona         4,953,436         19,059         -         4,972,495           Swiss Franc         11,002,266         8,926         -         11,011,192	Hong Kong Dollar	11,656,156	9,394	-	11,665,550
Norwegian Krone         961,480         9,815         -         971,295           Pound Sterling         92,699,278         447,822         (209,300)         92,937,800           Singapore Dollar         2,449,208         47,715         -         2,496,923           Swedish Krona         4,953,436         19,059         -         4,972,495           Swiss Franc         11,002,266         8,926         -         11,011,192	Japanese Yen	212,945,685	303,308	(277, 196)	212,971,797
Pound Sterling         92,699,278         447,822         (209,300)         92,937,800           Singapore Dollar         2,449,208         47,715         -         2,496,923           Swedish Krona         4,953,436         19,059         -         4,972,495           Swiss Franc         11,002,266         8,926         -         11,011,192	New Israeli Shekel	936,003	14,988	-	950,991
Singapore Dollar       2,449,208       47,715       -       2,496,923         Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,002,266       8,926       -       11,011,192	Norwegian Krone	961,480	9,815	-	971,295
Swedish Krona       4,953,436       19,059       -       4,972,495         Swiss Franc       11,002,266       8,926       -       11,011,192	Pound Sterling	92,699,278	447,822	(209,300)	92,937,800
Swiss Franc 11,002,266 8,926 - 11,011,192	Singapore Dollar	2,449,208	47,715	· · · · · ·	2,496,923
	Swedish Krona	4,953,436	19,059	-	4,972,495
Total 514 391 050 1 264 905 (487 017) 515 168 938	Swiss Franc	11,002,266	8,926	-	11,011,192
17,201,000 1,201,000 (101,011) 010,100,000	Total	514,391,050	1,264,905	(487,017)	515,168,938

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI GCC Select Swap UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
Cumanau	USD	USD	USD	USD
Currency Euro	5,244,758	121		5,244,879
Norwegian Krone	1,277,367	121	-	1,277,367
Swiss Franc	1,573,517	20	_	1,573,537
Total	8,095,642	141		8,095,783
Total	0,093,042	141	<del>-</del>	0,093,703
Xtrackers MSCI Emerging Markets ESG Screened		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
33.13 = 1.	GBP	GBP	GBP	GBP
Currency				
Australian Dollar	917,890	5,575	_	923,465
Brazilian Real	241,341	7,352	-	248,693
Canadian Dollar	1,218,038	2,034	(2,715)	1,217,357
China Yuan Renminbi	286,969	5,957	-	292,926
Czech Koruna	7,424	851	-	8,275
Danish Krone	310,700	1,625	-	312,325
Euro	3,913,250	26,318	-	3,939,568
Hong Kong Dollar	1,586,109	19,988	-	1,606,097
Hungarian Forint	16,259	598	-	16,857
Indonesian Rupiah	80,464	3,943	-	84,407
Japanese Yen	2,954,022	7,350	-	2,961,372
Malaysian Ringgit	87,407	7,543	-	94,950
Mexican Peso	122,660	439	-	123,099
New Israeli Shekel	92,869	5,102	-	97,971
New Taiwan Dollar	873,049	14,500	-	887,549
New Zealand Dollar	38,327	2,305	-	40,632
Norwegian Krone	82,653	4,552	-	87,205
Philippine Peso	53,104	2,219	-	55,323
Polish Zloty	31,616	1,866	-	33,482
Qatari Riyal	41,720	2,683	-	44,403
Saudi Arabian Riyal	195,402	12,104	-	207,506
Singapore Dollar	147,914	3,080	-	150,994
South African Rand	190,495	1,460	-	191,955
South Korean Won	673,952	15,985	-	689,937
Swedish Krona	440,083	5,794	-	445,877
Swiss Franc	1,244,331	1,366	-	1,245,697
Thai Baht	114,884	4,982	-	119,866
Turkish Lira	18,422	901	-	19,323
United Arab Emirates Dirham	63,688	2,761	-	66,449
US Dollar	29,197,360	100,033	(2,940)	29,294,453
Total	45,242,402	271,266	(5,655)	45,508,013
Xtrackers S&P 500 UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro	-	1,107,047,364	(93,243)	1,106,954,121
Pound Sterling	-	419,860,908	-	419,860,908
Swiss Franc	-	7,425,279	(3,607)	7,421,672
Total	-	1,534,333,551	(96,850)	1,534,236,701

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI USA ESG Screened UCITS ETF		Monetary	Monetary	Net
	Equities USD	Assets USD	Liabilities USD	Exposure USD
Currency	บอบ	090	090	090
Euro	-	-	(21)	(21)
Total	-	-	(21)	(21)
			,	
Xtrackers MSCI Japan ESG Screened UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	JPY	JPY	JPY	JPY
Currency		000 440 074		000 440 074
Euro Pound Sterling	-	998,412,974 1,810,525,474	-	998,412,974 1,810,525,474
US Dollar	-	564,305,174	-	564,305,174
Total		3,373,243,622	_	3,373,243,622
		-,,		-,,
Xtrackers USD Corporate Bond UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro	-	322,303,102	-	322,303,102
Mexican Peso		101,940	-	101,940
Total	-	322,405,042	-	322,405,042
Xtrackers MSCI World Financials UCITS ETF		Monetary	Monetary	Net
Attackers Moci World Fillancials Oction ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	47,585,237	15,129	-	47,600,366
Canadian Dollar	87,076,849	337,252	-	87,414,101
Danish Krone	2,371,827	29,361	-	2,401,188
Euro	96,256,011	161,745	-	96,417,756
Hong Kong Dollar	24,898,686	8,151 43,960	-	24,906,837
Japanese Yen New Israeli Shekel	40,502,092 4,623,042	43,900 39,475	-	40,546,052 4,662,517
Norwegian Krone	2,976,602	44,838	_	3,021,440
Pound Sterling	50,184,633	33,269	(11,874)	50,206,028
Singapore Dollar	11,581,554	15,628	-	11,597,182
Swedish Krona	22,039,914	104,664	-	22,144,578
Swiss Franc	30,152,354	14,065	-	30,166,419
Total	420,248,801	847,537	(11,874)	421,084,464
West and MOOLWARD LIVE On A HOLTO ETF				NI. 4
Xtrackers MSCI World Health Care UCITS ETF	Equition	Monetary	Monetary	Net
	Equities USD	Assets USD	Liabilities USD	Exposure USD
Currency	005	005	005	OOD
Australian Dollar	34,158,928	214,293	(286,124)	34,087,097
Canadian Dollar	2,630,479	18,371	(16,583)	2,632,267
Danish Krone	63,732,251	614,445	(397,900)	63,948,796
Euro	107,810,084	692,362	(678,362)	107,824,084
Hong Kong Dollar	-	607	-	607
Japanese Yen	93,866,055	644,982	(586,486)	93,924,551
New Zealand Dollar Pound Sterling	4,133,648 78,227,961	45,358 831,353	(26,030)	4,152,976 78,316,568
Swedish Krona	2,501,076	53,926	(742,746) (15,580)	2,539,422
Swiss Franc	166,197,600	1,045,359	(1,038,478)	166,204,481
Total	553,258,082	4,161,056	(3,788,289)	553,630,849
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### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

Swedish Krona Swiss Franc

Total

### (i) Currency Risk cont/d

#### As at 31 December 2021 cont/d

Xtrackers MSCI World Consumer Staples UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	7,312,575	2,663	-	7,315,238
Canadian Dollar	9,024,852	4,566	-	9,029,418
Danish Krone	1,932,684	16,695	_	1,949,379
Euro	49,552,060	52,732	-	49,604,792
Hong Kong Dollar	1,086,146	3,203	-	1,089,349
Japanese Yen	28,765,617	183,292	_	28,948,909
New Zealand Dollar	· · ·	1,016	-	1,016
Norwegian Krone	1,998,009	12,682	-	2,010,691
Pound Sterling	55,207,933	252,196	-	55,460,129
Singapore Dollar	655,752	1,731	-	657,483
Swedish Krona	3,622,189	7,353	_	3,629,542
Swiss Franc	48,265,229	3,912	-	48,269,141
Total	207,423,046	542,041	_	207,965,087
	===, :==, :==			
Xtrackers MSCI World Energy UCITS ETF		Monetary	Monetary	Net
All doncies moor world Energy Corre Err	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	005	005	005
Australian Dollar	30,727,418	628,985	(665,822)	30,690,581
Canadian Dollar	216,801,151	5,380,926	(4,739,857)	217,442,220
Euro	168,232,862	4,217,930	(4,503,015)	167,947,777
Japanese Yen	19,773,504	507,041	(402,494)	19,878,051
New Israeli Shekel	-	80	(102, 101)	80
Norwegian Krone	23,093,203	595,371	(458,499)	23,230,075
Pound Sterling	200,876,127	4,747,970	(4,338,182)	201,285,915
Swedish Krona	5,513,975	130,590	(109,679)	5,534,886
Swiss Franc	-	1	(100,010)	1
Total	665,018,240	16,208,894	(15,217,548)	666,009,586
Total	000,010,240	10,200,004	(10,217,040)	000,000,000
Xtrackers MSCI World Information Technology		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
OCHS EIF	USD	USD	USD	USD
Currency	030	030	035	030
Australian Dollar	7,428,248	39,493		7,467,741
Canadian Dollar	43,088,018	11,925	_	43,099,943
Euro	150,839,337	5,416	-	150,844,753
Hong Kong Dollar	130,039,337	48,521	-	48,521
Japanese Yen	111,220,049	246,651	-	111,466,700
New Israeli Shekel	3,506,955	7,425	-	3,514,380
Pound Sterling	6,108,602	101,344	-	6,209,946
Singapore Dollar	6,106,602	56,821	-	726,963
Singapore Dollar	070,142	50,0∠1	-	120,903

12,665,584

4,289,913

339,816,848

30,136

51,728

599,460

12,695,720

4,341,641

340,416,308

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Consumer Discretionary UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
333 2	USD	USD	USD	USD
Currency				
Australian Dollar	5,041,593	23,048	-	5,064,641
Canadian Dollar	4,024,890	3,646	-	4,028,536
Danish Krone	699,921	6,250	-	706,171
Euro	55,797,228	36,585	-	55,833,813
Hong Kong Dollar	1,151,874	3,007	-	1,154,881
Japanese Yen	42,350,352	50,687	-	42,401,039
Norwegian Krone	-	2,481	-	2,481
Pound Sterling	8,637,337	15,339	-	8,652,676
Singapore Dollar	196,139	4,266	-	200,405
Swedish Krona	2,487,430	4,250	-	2,491,680
Swiss Franc	5,090,609	8,818	-	5,099,427
Total	125,477,373	158,377	-	125,635,750

Xtrackers MSCI World Industrials UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency				
Australian Dollar	6,212,618	18,354	-	6,230,972
Canadian Dollar	22,890,908	19,033	-	22,909,941
Danish Krone	11,034,707	25,483	(13,323)	11,046,867
Euro	87,129,980	19,747	-	87,149,727
Hong Kong Dollar	6,067,609	23,382	(9,949)	6,081,042
Japanese Yen	84,658,527	79,403	(29,339)	84,708,591
New Israeli Shekel	455,286	29,850	(18,533)	466,603
New Zealand Dollar	641,568	361	-	641,929
Pound Sterling	29,542,811	7,154	(330)	29,549,635
Singapore Dollar	1,446,012	125	-	1,446,137
Swedish Krona	26,285,538	12,497	(12,280)	26,285,755
Swiss Franc	16,305,668	14,426	(11,971)	16,308,123
Total	292,671,232	249,815	(95,725)	292,825,322

Xtrackers MSCI World Communication Services UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency	030	030	030	030
Australian Dollar	1,374,031	4,403	_	1,378,434
Canadian Dollar	2,472,192	16,846	-	2,489,038
Danish Krone	-	1,032	-	1,032
Euro	11,949,138	911,622	(824,229)	12,036,531
Hong Kong Dollar	258,373	6,423	-	264,796
Japanese Yen	14,942,617	8,606	-	14,951,223
New Israeli Shekel	-	1,457	-	1,457
New Zealand Dollar	292,989	11,358	-	304,347
Norwegian Krone	1,040,180	16,209	-	1,056,389
Pound Sterling	5,427,750	28,922	-	5,456,672
Singapore Dollar	720,531	25,058	-	745,589
Swedish Krona	1,191,799	1,753	(30,267)	1,163,285
Swiss Franc	741,557	6,292	-	747,849
Total	40,411,157	1,039,981	(854,496)	40,596,642

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World Materials UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency	005	005	005	005
Australian Dollar	24,568,248	13,369	(17,536)	24,564,081
Canadian Dollar	25,023,119	12,775	(3,627)	25,032,267
Danish Krone	2,940,755	8,688	(3,532)	2,945,911
Euro	46,687,761	48,984	(30,420)	46,706,325
Japanese Yen	21,863,513	8,092	(00,420)	21,871,605
New Israeli Shekel	794,170	39,750		833,920
New Zealand Dollar	7 34, 17 0	889	_	889
Norwegian Krone	2,210,823	1,220		2,212,043
Pound Sterling	33,698,934	9,827	(19,799)	33,688,962
Swedish Krona	2,487,360	3,043	(13,733)	2,490,403
Swiss Franc		6,623	(4,591)	
	17,144,936			17,146,968
Total	177,419,619	153,260	(79,505)	177,493,374
Xtrackers MSCI World Utilities UCITS ETF		Monetary	Monetary	Net
7	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	****	332	002	002
Australian Dollar	1,115,510	15,782	(2,332)	1,128,960
Canadian Dollar	4,434,553	7,720	(3,985)	4,438,288
Danish Krone	1,425,149	9,472	(1,150)	1,433,471
Euro	21,187,956	59,299	(14,254)	21,233,001
Hong Kong Dollar	2,921,013	9,529	(1,567)	2,928,975
Japanese Yen	1,781,319	6,543	(3,896)	1,783,966
New Zealand Dollar	418,259	386	(0,000)	418,645
Pound Sterling	5,561,425	77,240	(27,425)	5,611,240
Total	38,845,184	185,971	(54,609)	38,976,546
rotai	00,040,104	100,071	(04,000)	00,070,040
Xtrackers ESG USD Emerging Markets Bond		Monetary	Monetary	Net
Quality Weighted UCITS ETF	Equities	Assets	Liabilities	Exposure
quality froighted correction	USD	USD	USD	USD
Currency	005	005	005	005
Euro	_	62,567,799	_	62,567,799
Total		62,567,799	-	62,567,799
		02,001,100		02,00.,.00
Xtrackers iBoxx EUR Corporate Bond Yield Plus		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
US Dollar	_	552	-	552
Total		552	_	552
Xtrackers MSCI EMU ESG Screened UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
Pound Sterling	-	308	-	308
US Dollar	47,609	336	-	47,945
Total	47,609	644	_	48,253
:	11,000	· · · · · · · · · · · · · · · · · · ·		10,200

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Emerging Markets UCITS ETF		Monetary	Monetary	Net
ggg	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Brazilian Real	240,180,534	3,868,114	(249,752)	243,798,896
Chilean Peso	22,250,810	627,021	-	22,877,831
China Yuan Renminbi	321,604,222	6,046	(173,222)	321,437,046
Colombian Pesos	10,128,454	732,592	-	10,861,046
Czech Koruna	8,352,191	933,999	_	9,286,190
Euro	12,539,622	62,941	_	12,602,563
Hong Kong Dollar	1,411,875,024	704,726	(157,535)	1,412,422,215
Hungarian Forint	14,096,160	728,672	-	14,824,832
Indian Rupee	748,804,132	1,029,233	_	749,833,365
Indonesian Rupiah	87,255,424	704,651	_	87,960,075
Kuwaiti Dinar	36,636,516	1,686,562	_	38,323,078
Malaysian Ringgit	83,559,478	1,509,563	_	85,069,041
Mexican Peso	123,038,376	1,182,101	_	124,220,477
New Russian Ruble	188,545,658	1,556,026	(329,244)	189,772,440
New Taiwan Dollar	967,751,492	2,885,490	(200,484)	970,436,498
Philippine Peso	42,627,800	1,386,502	(200, 10.)	44,014,302
Polish Zloty	45,720,676	1,143,168	_	46,863,844
Pound Sterling	13,465	-	_	13,465
Qatari Riyal	46,872,962	549,177	_	47,422,139
Saudi Arabian Riyal	200,729,747	1,224,025	_	201,953,772
South African Rand	190,401,029	1,431,519	_	191,832,548
South Korean Won	770,694,758	5,548,912	_	776,243,670
Thai Baht	102,201,571	1,104,652	_	103,306,223
Turkish Lira	13,947,870	558,421	_	14,506,291
United Arab Emirates Dirham	67,055,814	79,992	_	67,135,806
Total	5,756,883,785	31,244,105	(1,110,237)	5,787,017,653
iotai _	3,730,003,703	31,244,103	(1,110,237)	3,707,017,033
Xtrackers MSCI USA Financials UCITS ETF		Monetary	Monetary	Net
Attackers Wisci OSA i Illanciais OCITS ETI	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	030	030	030	030
Euro		7,449		7,449
Total		7,449		7,449
Total _	<u>-</u>	7,449	<u> </u>	7,449
Xtrackers USD High Yield Corporate Bond UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
LII	USD	USD	USD	USD
Currency	005	005	005	005
Euro	_	812	_	812
Total		812		812
iotai -		012		012
Xtrackers USD Corporate Bond Short Duration		Monetary	Monetary	Net
SRI PAB UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	005	005	000
Euro	_	6,214,535	_	6,214,535
Total		6,214,535		6,214,535
		o, <b>⊆</b> 1¬,000	<u> </u>	5,217,000

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI World ESG Screened UCITS ETF	Equities USD	Monetary Assets USD	Monetary Liabilities USD	Net Exposure USD
Currency	COD	COD	000	000
Australian Dollar	2,130,996	3,958	-	2,134,954
Canadian Dollar	3,524,783	9,629	-	3,534,412
Danish Krone	944,160	11,070	(8,345)	946,885
Euro	10,933,575	51,158	(25,374)	10,959,359
Hong Kong Dollar	829,690	3,040	· -	832,730
Japanese Yen	7,344,384	20,783	-	7,365,167
New Israeli Shekel	139,905	2,517	-	142,422
New Zealand Dollar	70,207	8,420	-	78,627
Norwegian Krone	226,690	390	-	227,080
Pound Sterling	4,109,811	10,545	-	4,120,356
Singapore Dollar	336,502	16,619	-	353,121
Swedish Krona	1,325,865	12,804	(3,514)	1,335,155
Swiss Franc	3,456,240	10,886	(1,145)	3,465,981
Total	35,372,808	161,819	(38,378)	35,496,249
Xtrackers MSCI Japan ESG UCITS ETF		Monetary	Monetary	Net
All dollors moor supun 200 corre 211	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Japanese Yen	2,251,436,010	13,685,735	(13,304,264)	2,251,817,481
Total	2,251,436,010	13,685,735	(13,304,264)	2,251,817,481
Xtrackers MSCI World ESG UCITS ETF	<b>=</b>	Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
Currency	USD	USD	USD	USD
Currency Australian Dollar	66 382 007	141,216	(5.147.040)	61 376 193
Canadian Dollar	66,382,007 123,044,078	464,435	(5,147,040) (9,492,766)	61,376,183 114,015,747
Danish Krone	46,547,288	81,723	(3,578,351)	43,050,660
Euro	315,559,902	267,238,661	(16,373,421)	566,425,142
Hong Kong Dollar	12,789,173	15,764	(1,016,850)	11,788,087
Japanese Yen	204,515,736	99,218	(16,717,624)	187,897,330
New Israeli Shekel	3,635,123	308,245	(458,645)	3,484,723
New Zealand Dollar	4,276,294	-	(256,162)	4,020,132
Norwegian Krone	5,174,938	143,155	(407,988)	4,910,105
Pound Sterling	146,901,994	491,727	(11,324,326)	136,069,395
Singapore Dollar	10,961,983	18,689	(846,190)	10,134,482
Swedish Krona	39,105,298	87,931	(2,996,441)	36,196,788
Swiss Franc	96,014,944	130,623	(7,550,978)	88,594,589
Total	1,074,908,758	269,221,387	(76,166,782)	1,267,963,363
Virgologo MCCI France FCC HCITC FTF		Manatana	Manatani	NI-4
Xtrackers MSCI Europe ESG UCITS ETF	Equition	Monetary Assets	Monetary Liabilities	Net
	Equities EUR	EUR	EUR	Exposure EUR
Currency	EUK	EUK	EUR	EUR
Danish Krone	57,010,682	52,605	_	57,063,287
Norwegian Krone	6,362,075	14,665	_	6,376,740
Pound Sterling	171,848,508	279,495	(405,457)	171,722,546
Swedish Krona	47,945,021	-	(4,239)	47,940,782
Swiss Franc	117,514,179	6,137	-	117,520,316
US Dollar	1,861,055	84,061	-	1,945,116
Total	402,541,520	436,963	(409,696)	402,568,787

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

Total

### (i) Currency Risk cont/d

#### As at 31 December 2021 cont/d

As at 31 December 2021 control				
Xtrackers S&P Europe ex UK UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	EUR	EUR	EUR	EUR
Currency				
Danish Krone	34,937,397	79,529	(13,565)	35,003,361
Hong Kong Dollar	247,965	11,836	-	259,801
Norwegian Krone	11,948,481	23,874	-	11,972,355
Polish Zloty	-	17,074	-	17,074
Pound Sterling	628,777	23,465	-	652,242
Swedish Krona	58,947,227	484,544	-	59,431,771
Swiss Franc	132,244,784	-	(25,666)	132,219,118
US Dollar	7,433,561	77,689	-	7,511,250
Total	246,388,192	718,011	(39,231)	247,066,972
Xtrackers Artificial Intelligence and Big Data		Monetary	Monetary	Net
UCITS ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Australian Dollar	6,611,562	10,349	-	6,621,911
Canadian Dollar	14,150,430	33,315	-	14,183,745
Euro	34,673,905	20,486	-	34,694,391
Hong Kong Dollar	6,501,357	29,583	-	6,530,940
Japanese Yen	62,962,421	269,131	-	63,231,552
New Taiwan Dollar	78,185,008	183,449	-	78,368,457
Pound Sterling	7,128,170	98,286	-	7,226,456
South Korean Won	29,329,361	234,978	-	29,564,339
Total	239,542,214	879,577	-	240,421,791
Xtrackers Future Mobility UCITS ETF		Monetary	Monetary	Net
	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency				
Euro	20,443,656	14,907	-	20,458,563
Hong Kong Dollar	2,811,099	3,844	-	2,814,943
Japanese Yen	47,195,482	80,599	(71,670)	47,204,411
New Taiwan Dollar	1,368,449	11,943	-	1,380,392
Pound Sterling	956,481	11,722	-	968,203
South Korean Won	9,777,622	70,177	-	9,847,799
Swedish Krona	1,409,245	957	-	1,410,202
Swiss Franc	1,328,620	5,891	_	1,334,511
· · ·		-,	(= ( 0=0)	07.440.004

85,290,654

200,040

(71,670)

85,419,024

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

# (i) Currency Risk cont/d

Xtrackers MSCI Emerging Markets ESG UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	54 000 007	0.45,000		50 750 070
Brazilian Real	51,908,337	845,033	-	52,753,370
Chilean Peso	5,164,458	173,395	-	5,337,853
China Yuan Renminbi Colombian Pesos	31,933,759	7 2,963	-	31,933,766
Czech Koruna	2,742,801	,	-	2,745,764
Euro	2,203,940	207,999	-	2,411,939
Hong Kong Dollar	1,211,304 482,788,167	4,101 357,987	- (155,218)	1,215,405 482,990,936
Hungarian Forint	5,260,751	57,689	(133,210)	5,318,440
Indian Rupee	186,198,739	1,669	-	186,200,408
Indonesian Rupiah	17,348,410	48,922	_	17,397,332
Kuwaiti Dinar	5,844,103	133,054	_	5,977,157
Malaysian Ringgit	25,712,658	460,614	_	26,173,272
Mexican Peso	19,284,665	405,134	_	19,689,799
New Russian Ruble	6,962,805	5,489	_	6,968,294
New Taiwan Dollar	149,337,630	281,402	_	149,619,032
Philippine Peso	4,007,251	67,527	_	4,074,778
Polish Zloty	15,659,798	155,658	-	15,815,456
Qatari Riyal	15,029,254	317,924	-	15,347,178
Saudi Arabian Riyal	8,264,686	461,963	-	8,726,649
South African Rand	72,721,935	211,440	-	72,933,375
South Korean Won	119,218,513	865,834	-	120,084,347
Thai Baht	21,758,449	447,475	-	22,205,924
Turkish Lira	1,964,780	8,236	-	1,973,016
United Arab Emirates Dirham	32,536,872	79,019	-	32,615,891
Total	1,285,064,065	5,600,534	(155,218)	1,290,509,381
Vtrackers LISD Cornerate Band SDI DAD LICITS		Monotoni	Monotoni	Not
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
LIF	USD	USD	USD	USD
Currency	030	030	030	030
Euro	_	31,665,296	_	31,665,296
Total		31,665,296	_	31,665,296
Total		31,003,230		31,003,230
Xtrackers US Treasuries Ultrashort Bond UCITS		Monetary	Monetary	Net
ETF	Equities	Assets	Liabilities	Exposure
	USD	USD	USD	USD
Currency	005	002	002	002
Mexican Peso	_	464,505	(126)	464,379
Total		- ,		464,379
	-	464.505	(126)	404.379
	<del>-</del>	464,505	(126)	404,379
Xtrackers MSCI FMU FSG UCITS FTF	<u> </u>			· · · · · · · · · · · · · · · · · · ·
Xtrackers MSCI EMU ESG UCITS ETF		Monetary	Monetary	Net
Xtrackers MSCI EMU ESG UCITS ETF	Equities	Monetary Assets	Monetary Liabilities	Net Exposure
		Monetary	Monetary	Net
Xtrackers MSCI EMU ESG UCITS ETF  Currency US Dollar	Equities EUR	Monetary Assets EUR	Monetary Liabilities	Net Exposure EUR
Currency	Equities EUR 163,187	Monetary Assets EUR 4,219	Monetary Liabilities EUR	Net Exposure EUR
<b>Currency</b> US Dollar	Equities EUR	Monetary Assets EUR	Monetary Liabilities EUR	Net Exposure EUR
<b>Currency</b> US Dollar Total	Equities EUR 163,187	Monetary Assets EUR 4,219	Monetary Liabilities EUR	Net Exposure EUR
<b>Currency</b> US Dollar	Equities EUR 163,187	Monetary Assets EUR 4,219 4,219	Monetary Liabilities EUR - -	Net Exposure EUR 167,406 167,406
<b>Currency</b> US Dollar Total	Equities EUR 163,187 163,187	Monetary Assets EUR 4,219 4,219 Monetary	Monetary Liabilities EUR - - - Monetary	Net Exposure EUR 167,406 167,406
<b>Currency</b> US Dollar Total	Equities	Monetary Assets EUR 4,219 4,219 Monetary Assets	Monetary Liabilities EUR  Monetary Liabilities	Net Exposure EUR 167,406 167,406 Net Exposure
Currency US Dollar Total  Xtrackers USD Corporate Green Bond UCITS ETF	Equities	Monetary Assets EUR 4,219 4,219 Monetary Assets	Monetary Liabilities EUR  Monetary Liabilities	Net Exposure EUR 167,406 167,406 Net Exposure
Currency US Dollar Total  Xtrackers USD Corporate Green Bond UCITS ETF  Currency	Equities EUR  163,187  163,187  Equities USD	Monetary Assets EUR 4,219 4,219 Monetary Assets USD	Monetary Liabilities EUR  Monetary Liabilities USD	Net Exposure EUR 167,406 167,406 Net Exposure USD
Currency US Dollar Total  Xtrackers USD Corporate Green Bond UCITS ETF  Currency Euro	Equities EUR  163,187  163,187  Equities USD	Monetary Assets EUR 4,219 4,219 Monetary Assets USD	Monetary Liabilities EUR  Monetary Liabilities USD  (5,962)	Net Exposure EUR 167,406 167,406 Net Exposure USD

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

#### (i) Currency Risk cont/d

#### As at 31 December 2021 cont/d

Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Equities EUR	Monetary Assets EUR	Monetary Liabilities EUR	Net Exposure EUR
Currency				
Danish Krone	50,321	118	-	50,439
Pound Sterling	620,928	256	(479)	620,705
Swedish Krona	178,746	-	(103)	178,643
Swiss Franc	48,296	-	(142)	48,154
Total	898,291	374	(724)	897,941

The following tables disclose the Net Asset Value impact on each Fund of a fluctuation in the exchange rates of +/- 10% at 31 December 2022 and +/- 5% at 31 December 2021. +/- 10% is deemed reasonable by management for 2022.

Xtrackers Portfolio Income UCITS ETF EUR 1,015,208	Xtrackers MSCI Nordic UCITS ETF EUR 37,118,270	Xtrackers MDAX ESG Screened UCITS ETF EUR 246	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD 633,234	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR 109,059,699
Xtrackers MSCI USA UCITS ETF	Xtrackers S&P 500 Equal Weight UCITS ETF	Xtrackers MSCI World UCITS ETF	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	Xtrackers MSCI World Minimum Volatility UCITS ETF
				<b>USD</b> 16,383,309
Xtrackers MSCI World Momentum UCITS ETF USD 27.218.268	Xtrackers MSCI World Quality UCITS ETF USD 27.547.989	Xtrackers MSCI World Value UCITS ETF USD 75.209.222	Xtrackers MSCI GCC Select Swap UCITS ETF USD 619.038	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP 3,734,206
Xtrackers S&P 500 UCITS ETF USD 80,117,277	Xtrackers MSCI USA ESG Screened UCITS ETF USD 221	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY 158,159,155	Xtrackers USD Corporate Bond UCITS ETF USD 15,655,938	Xtrackers MSCI World Financials UCITS ETF USD 18,641,969
Xtrackers MSCI World Health Care UCITS ETF USD 49,545,989	Xtrackers MSCI World Consumer Staples UCITS ETF USD 28,779,577	Xtrackers MSCI World Energy UCITS ETF USD 54,576,305	Xtrackers MSCI World Information Technology UCITS ETF USD 16,001,096	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD 3,148,949
	Portfolio Income UCITS ETF EUR 1,015,208  Xtrackers MSCI USA UCITS ETF USD 28,964,352  Xtrackers MSCI World Momentum UCITS ETF USD 27,218,268  Xtrackers S&P 500 UCITS ETF USD 80,117,277  Xtrackers MSCI World Health Care UCITS ETF	Portfolio Income UCITS UCITS ETF EUR EUR 1,015,208 37,118,270  Xtrackers S&P 500 MSCI USA UCITS ETF USD USD 28,964,352 15,288,286  Xtrackers MSCI World Quality ETF USD USD 27,218,268 27,547,989  Xtrackers MSCI USA Xtrackers MSCI USA ETF USD USD 27,218,268 27,547,989  Xtrackers MSCI USA Xtrackers MSCI USA ETF USD USD 27,218,268 27,547,989  Xtrackers MSCI USA ESG S&P 500 Screened UCITS ETF USD USD 80,117,277 221  Xtrackers MSCI World Consumer Health Care UCITS ETF USD USD 80,117,277 221  Xtrackers MSCI World Consumer Staples UCITS ETF USD USD	Xtrackers Portfolio MSCI Nordic Income UCITS UCITS ETF ETF ETF EUR EUR EUR 1,015,208 37,118,270 246  Xtrackers S&P 500 Xtrackers MSCI USA Equal Weight UCITS ETF ETF ETF USD USD USD 28,964,352 15,288,286 274,842,133  Xtrackers MSCI World UCITS Quality ETF USD USD USD 27,218,268 27,547,989 75,209,222  Xtrackers MSCI USA Xtrackers MSCI USA S&P 500 Screened ESG UCITS UCITS ETF USD USD USD USD USD USD USD USD USD USD	Xtrackers

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Market Risk cont/d

# (i) Currency Risk cont/d

		Xtrackers			Xtrackers ESG USD Emerging Markets
	Xtrackers	MSCI World	Xtrackers	Xtrackers	Bond
		Communication	MSCI World	MSCI World	Quality
	Industrials	Services	Materials	Utilities	Weighted
	UCITS	UCITS	UCITS	UCITS	UCITS
31 December 2022	ETF	ETF	ETF	ETF	ETF
	USD	USD	USD	USD	USD
10% Increase/decrease	7,381,365	1,834,136	16,783,104	6,549,955	9,398,444
	Xtrackers iBoxx EUR Corporate Bond Yield	Xtrackers MSCI EMU ESG	Xtrackers MSCI Emerging	Xtrackers MSCI USA	Xtrackers USD High Yield Corporate
	Plus UCITS	Screened	Markets	Financials	Bond
31 December 2022	ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
	EUR	EUR	USD	USD	USD
10% Increase/decrease	54	5,423	406,692,126	636	187,849
	Xtrackers USD Corporate	Xtrackers			
	Bond Short	MSCI World	Xtrackers	Xtrackers	Xtrackers
	Duration	ESG	MSCI Japan	MSCI World	MSCI Europe
	SRI PAB	Screened	ESG UCITS	ESG UCITS	ESG UCITS
31 December 2022	UCITS ETF	UCITS ETF	ETF	ETF	ETF
	USD	USD	USD	USD	EUR
10% Increase/decrease	1,933,080	2,301,310	172,606,027	96,632,729	51,622,097
04 D	Xtrackers S&P Europe ex UK	Xtrackers Artificial Intelligence and Big Data	Xtrackers Future Mobility	Xtrackers MSCI Emerging Markets ESG	Xtrackers USD Corporate Bond SRI PAB
31 December 2022	UCITS ETF EUR	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
10% Increase/decrease				117,973,405	4,170,206
10 % increase/decrease	13,122,081	6,858,524	3,920,718	117,973,403	4,170,200
	Xtrackers US Treasuries Ultrashort	Xtrackers MSCI ENU	Xtrackers USD Corporate	Xtrackers MSCI Europe Consumer Discretionary ESG	Xtrackers EMU Net Zero Pathway
24 December 2022	Bond UCITS	ESG	Green Bond	Screened	Paris Aligned UCITS ETF
31 December 2022	ETF USD	UCITS ETF	UCITS ETF	UCITS ETF	
10% Increase/decrease	23,991	<b>EUR</b> 32,978	<b>USD</b> 10,959,348	<b>EUR</b> 79,707	EUR
10 % Increase/decrease	23,991	32,970	10,959,546	19,101	25,492
	Xtrackers World Net Zero Pathway Paris Aligned	Xtrackers ESG USD High Yield Corporate Bond UCITS	Xtrackers MSCI Fintech Innovation	Xtrackers MSCI Genomic Healthcare Innovation	Xtrackers MSCI Innovation
31 December 2022	UCITS ETF	ETF	UCITS ETF	UCITS ETF	UCITS ETF
OT DECEMBER 2022	USD	USD	USD	USD	USD
10% Increase/decrease	706,223	8	71,674	67,298	84,976
10 /0 111016436/46016436	100,223	0	11,014	01,290	04,370

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Market Risk cont/d

# (i) Currency Risk cont/d

31 December 2022	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF USD	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF EUR	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF USD	Xtrackers India Government Bond UCITS ETF USD	Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF USD
10% Increase/decrease	50,665	279,865	561,588	5,591,212	1,715,843
31 December 2022 10% Increase/decrease			Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF USD 124,190	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF USD 272,632	Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF USD 206,464
				Xtrackers MSCI North America High	Xtrackers MSCI AC
31 December 2021	Xtrackers EUR Credit 12.5 Swap UCITS ETF	Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI Nordic UCITS ETF	Dividend Yield UCITS ETF	World ESG Screened UCITS ETF
5% Increase/decrease	<b>EUR</b> 5,338,700	<b>EUR</b> 1,160,626	<b>EUR</b> 23,538,749	<b>USD</b> 108,331	<b>EUR</b> 53,935,933
	Xtrackers MSCI USA UCITS	Xtrackers S&P 500 Equal Weight UCITS	Xtrackers MSCI World UCITS	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS	Xtrackers MSCI World Minimum Volatility UCITS
31 December 2021	ETF	ETF	ETF	ETF	ETF
5% Increase/decrease	<b>USD</b> 71,466,658	<b>USD</b> 3,370,486	<b>USD</b> 157,174,107	<b>EUR</b> 482,785	<b>USD</b> 11,545,952
31 December 2021	Xtrackers MSCI World Momentum UCITS ETF	Xtrackers MSCI World Quality UCITS ETF	Xtrackers MSCI World Value UCITS ETF	Xtrackers MSCI GCC Select Swap UCITS ETF	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF
5% Increase/decrease	<b>USD</b> 12,377,537	<b>USD</b> 17,958,053	<b>USD</b> 24,531,853	<b>USD</b> 385,513	<b>GBP</b> 2,167,047
	Xtrackers S&P 500 UCITS	Xtrackers MSCI Japan ESG Screened	Xtrackers USD Corporate Bond UCITS	Xtrackers MSCI World Financials UCITS	Xtrackers MSCI World Health Care UCITS
31 December 2021	ETF	UCITS ETF	ETF	ETF	ETF
5% Increase/decrease	<b>USD</b> 73,058,891	<b>JPY</b> 160,630,649	<b>USD</b> 15,352,621	<b>USD</b> 20,051,641	<b>USD</b> 26,363,374

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Market Risk cont/d

### (i) Currency Risk cont/d

31 December 2021 5% Increase/decrease	Xtrackers MSCI World Consumer Staples UCITS ETF USD 9,903,100	Xtrackers MSCI World Energy UCITS ETF USD 31,714,742	Xtrackers MSCI World Information Technology UCITS ETF USD 16,210,300	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD 5,982,653	Xtrackers MSCI World Industrials UCITS ETF USD 13,944,062
31 December 2021 5% Increase/decrease	Xtrackers MSCI World Communication Services UCITS ETF USD 1,933,174	Xtrackers MSCI World Materials UCITS ETF USD 8,452,064	Xtrackers MSCI World Utilities UCITS ETF USD 1,856,026	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD 2,979,477	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR 26
31 December 2021 5% Increase/decrease	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR 2,298	Xtrackers MSCI Emerging Markets UCITS ETF USD 275,572,270	Xtrackers MSCI USA Financials UCITS ETF USD 355	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD 295,930
31 December 2021 5% Increase/decrease	Xtrackers MSCI World ESG Screened UCITS ETF USD 1,690,296	Xtrackers MSCI Japan ESG UCITS ETF USD 107,229,404	Xtrackers MSCI World ESG UCITS ETF USD 60,379,207	Xtrackers MSCI Europe ESG UCITS ETF EUR 19,169,942	Xtrackers S&P Europe ex UK UCITS ETF EUR 11,765,093
31 December 2021 5% Increase/decrease	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD 11,448,656	Xtrackers Future Mobility UCITS ETF USD 4,067,572	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD 61,452,827	Xtrackers USD Corporate Bond SRI PAB UCITS ETF USD 1,507,871	Xtrackers US Treasuries Ultrashort Bond UCITS ETF USD 22,113
31 December 2021 5% Increase/decrease			Xtrackers MSCI EMU ESG UCITS ETF EUR 7,972		Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF EUR 42,759

### (ii) Interest Rate Risk

Interest rate risk is the risk that the present fair value or future cash flows of a financial instrument will fluctuate as a result of a change in market interest rates.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

#### (ii) Interest Rate Risk cont/d

As at 31 December 2022 and 31 December 2021 Xtrackers EUR Credit Corporate 12.5 UCITS ETF and Xtrackers MSCI GCC Select Swap UCITS ETF held total return swap positions which had no direct, material interest rate risk exposure.

The following tables outline the interest rates risk of the Funds which held bonds as at 31 December 2022 and 31 December 2021:

#### **31 December 2022**

			Cou	upon
Fund	Bond's Type	Number of Items	Min	Max
Xtrackers EUR Credit 12.5 Swap UCITS ETF	Government	8	0.25%	5.75%
Xtrackers USD Corporate Bond UCITS ETF	Corporate	2,633	0.70%	9.63%
	Corporate	7	2.94%	4.23%
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Government	255	0.00%	10.63%
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Corporate	1,522	0.00%	7.75%
Xtrackers USD High Yield Corporate Bond UCITS ETF	Corporate	827	2.30%	13.00%
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Corporate	1,155	0.25%	7.39%
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Corporate	1,888	0.70%	9.63%
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Government	69	0.00%	2.88%
Xtrackers EUR Corporate Green Bond UCITS ETF	Corporate	377	0.00%	5.85%
Xtrackers USD Corporate Green Bond UCITS ETF	Corporate	241	0.40%	6.75%
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	Corporate	220	0.88%	8.50%
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	Corporate	574	2.20%	11.75%
Xtrackers India Government Bond UCITS ETF	Government	22	5.15%	7.72%

### **31 December 2021**

			Cou	upon
Fund	Bond's Type	Number of Items	Min	Max
Xtrackers EUR Credit 12.5 Swap UCITS ETF	Government	7	0.13%	3.25%
Xtrackers Russell 2000 UCITS ETF	Corporate	1	4.00%	4.00%
Xtrackers USD Corporate Bond UCITS ETF	Corporate	2,514	0.45%	9.63%
	Corporate	8	2.94%	4.23%
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Government	268	0.00%	10.63%
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Corporate	1,444	0.00%	6.63%
Xtrackers USD High Yield Corporate Bond UCITS ETF	Corporate	975	2.25%	13.13%
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Corporate	771	1.31%	12.00%
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Corporate	1,468	0.45%	9.63%
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Government	67	0.00%	2.50%
Xtrackers EUR Corporate Green Bond UCITS ETF	Corporate	297	0.00%	3.50%
Xtrackers USD Corporate Green Bond UCITS ETF	Corporate	193	0.40%	5.75%

Interest rate risk arises from the effects of fluctuations in the prevailing levels of market interest rates on the fair value of financial assets and liabilities and future cash flows. As such, any movement on interest rates of the Fund that holds interest-bearing securities would have an impact on its related NAV. All other instruments which are non-interest bearing will have an immaterial impact on any fluctuations in interest rates. The Company deemed it reasonable to use 2% sensitivity analysis on how much the NAV impact would be, with all other variables held constant.

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

# Market Risk cont/d

# (ii) Interest Rate Risk cont/d

The following tables summarise the exposure to interest rate risk as at 31 December 2022:

			Xtrackers ESG USD		
			Emerging	Xtrackers	
			Markets	iBoxx	Xtrackers
		Xtrackers	Bond	EUR	USD High
	Xtrackers	USD	Quality	Corporate	Yield
	EUR Credit	Corporate	Weighted	Bond Yield	Corporate
	12.5 Swap	Bond UCITS	UCITS	Plus UCITS	Bond
31 December 2022	UCITS ETF	ETF	ETF	ETF	UCITS ETF
	EUR	USD	USD	EUR	USD
2% Increase/decrease	151,058	15,629,857	5,441,495	5,428,592	10,624,530
	Xtrackers				
	USD	Xtrackers			
	Corporate	USD	Xtrackers	Xtrackers	Xtrackers
	Bond Short	Corporate	US Treasuries	EUR	USD
	Duration	Bond	Ultrashort	Corporate	Corporate
	SRI PAB	SRI PAB	Bond UCITS	Green Bond	Green Bond
31 December 2022	UCITS ETF	UCITS ETF	ETF	UCITS ETF	UCITS ETF
	USD	USD	USD	EUR	USD
2% Increase/decrease	1,388,382	2,487,363	738,021	4,184,574	2,481,194
			Xtrackers	Xtrackers	
			ESG EUR	ESG USD	Xtrackers
			High Yield	High Yield	India
			Corporate	Corporate	Government
			Bond	Bond UCITS	Bond UCITS
31 December 2022			UCITS ETF	ETF	ETF
O I DOGGINGI ZVZZ			EUR	USD	USD
2% Increase/decrease			394,867	457,551	1,211,989
2,0			33 1,007	101,001	.,,500

The following tables summarise the exposure to interest rate risk as at 31 December 2021:

				Xtrackers	
				ESG USD	
				Emerging	Xtrackers
				Markets	iBoxx
			Xtrackers	Bond	EUR
	Xtrackers	Xtrackers	USD	Quality	Corporate
	EUR Credit	Russell 2000	Corporate	Weighted	Bond Yield
	12.5 Swap	UCITS	Bond UCITS	UCITS	Plus UCITS
31 December 2021	UCITS ETF	ETF	ETF	ETF	ETF
	EUR	USD	USD	USD	EUR
1% Increase/decrease	1,114,750	59	12,252,633	2,411,072	4,466,569
		Xtrackers			
	Xtrackers	USD	Xtrackers		
	USD High	Corporate	USD	Xtrackers	Xtrackers
	Yield	<b>Bond Short</b>	Corporate	<b>US Treasuries</b>	EUR
	Corporate	Duration	Bond	Ultrashort	Corporate
	Bond	SRI PAB	SRI PAB	<b>Bond UCITS</b>	Green Bond
31 December 2021	UCITS ETF	<b>UCITS ETF</b>	<b>UCITS ETF</b>	ETF	UCITS ETF
	USD	USD	USD	USD	EUR
1% Increase/decrease	6,228,701	440,605	893,505	111,151	1,429,457

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Market Risk cont/d

#### (ii) Interest Rate Risk cont/d

Xtrackers
USD
Corporate
Green Bond
UCITS ETF
USD
1,197,876

31 December 2021

1% Increase/decrease

For further information regarding the range and value of the Funds' investments in interest bearing securities, refer to the respective Portfolio of Investments for each Fund.

#### **Liquidity Risk**

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. Liquidity risks arise when a particular security is difficult to dispose of. In principle, acquisitions for the Fund must only consist of securities that can be sold again at any time.

Nevertheless, it may be difficult to sell particular securities at the required time during certain phases or in particular exchange segments. There is also the risk that securities traded in a rather tight market segment may be subject to significant price volatility. Liquidity for the total return swaps positions held in Xtrackers EUR Credit 12.5 Swap UCITS ETF and Xtrackers MSCI GCC Select UCITS ETF is provided by Deutsche Bank AG London and by HSBC Bank respectively, who are the counterparties to these contracts. For any subscription and redemption within these Funds, the notional of the total return swaps are adjusted by swap transactions with the counterparty.

Furthermore per the Prospectus, the Directors are entitled to limit the number of Shares in a Fund repurchased on any Transaction Day to Shares representing 10% of the total Net Asset Value of that Fund on that Transaction Day. In this event, the limitation will apply pro rata so that all Shareholders wishing to have Shares of that Fund repurchased on that Transaction Day realise the same proportion of such Shares. Shares not repurchased, but which would otherwise have been repurchased, will be carried forward for repurchase on the next Transaction Day. If requests for repurchase are so carried forward, the Administrator will inform the Shareholders affected.

As at 31 December 2022 all liabilities of the Funds as per the Statement of Financial Position are payable within one month except for the following Funds which have liabilities ranging from within one month to 1 year or greater:

# Xtrackers EUR Credit 12.5 Swap UCITS ETF

			3 Months	1 Year or	
EUR	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit				_	
or loss	-	-	(7,639,620)	-	(7,639,620)
Accrued expenses and other payables	(163,555)	-	-	-	(163,555)
Redeemable Participating Shares	(7,760,505)	-	-	-	(7,760,505)
	(7,924,060)	-	(7,639,620)	-	(15,563,680)
Xtrackers MSCI AC World ESG Screened UCITS ETF					
EUR	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
Financial liabilities at fair value through profit				_	
or loss	-	(1,884)	-	-	(1,884)
Bank overdraft	(326,692)	-	-	-	(326,692)
Accrued expenses and other payables	(1,864,666)	-	-	-	(1,864,666)
Redeemable Participating Shares	(1,308,551,488)	-	-	-	(1,308,551,488)
	(1 210 7/2 9/6)	(4 004)			(1 210 744 720)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Liquidity Risk cont/d

Name	Xtrackers MSCI USA UCITS ETF					
Property   Propert		<1 Month	1 - 3 Months	3 Months to 1 Year		Total
Accorded expenses and other payables         (13,089,322)         -         -         (13,089,322)         (5,080,333,572)         -         -         (13,089,322)         (5,080,333,572)         -         -         (5,080,333,573)         -         (5,081,335,573)         -         (5,081,335,573)         -         (5,081,4195,305)         -         (5,081,4195,305)         -         (5,081,4195,305)         -         (5,081,4195,305)         -         Total Financial liabilities at fair value through profit or loss         -         -         (323,763)         -         -         -         (5,331,655)         -         -         (323,763)         -         -         -         (323,763)         -         -         -         (323,763)         -	or loss	-	(772,416)	-	-	(772,416)
Redeemable Participating Sharés   (5,600,33,572)   (77,416)   (7			-	-	-	` '
			-	-	-	
ST	3		(772,416)	-	-	
SDD   Part						
or loss Redeemable Participating Shares		<1 Month	1 - 3 Months			Total
Accured expenses and other payables         (5,331,555)         .         .         (5,331,559)         .         .         (5,331,559)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         (3,259,109,274)         .         .         .         (3,254,764,592)               WISD             Timancial liabilities at fair value through profit or loss             (250,547)             .              .             .             .             .             .             .             .             .             .             .             .		_	(323.763)	_	_	(323.763)
	Accrued expenses and other payables		-	-	-	(5,331,555)
	Redeemable Participating Shares		(222.762)	-	-	
VSD		(3,264,440,629)	(323,763)			(3,264,764,592)
STO   STORE	Xtrackers MSCI World UCITS ETF			2 Mantha	4 V	
or loss         - (978,174)	USD	<1 Month	1 - 3 Months			Total
Bank overdraft	<b>9</b> ,		(0=0 (= 1)		•	(0=0 1=1)
Redeemable Participating Shares   (12,604,939)   -     -   (9,325,640,993)     (9,338,496,479)   (9,78,174)     -     (9,325,640,993)     (9,338,474,653)     (9,338,496,479)     (9,78,174)     -     (9,325,640,993)     (9,338,474,653)     (9,338,474,653)     (9,338,496,479)     (9,78,174)     (9,78,174)     (9,78,174)     (9,339,474,653)     (9,338,474,653)     (9,338,496,479)     (9,78,174)   (9,78,174)   (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)   (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)     (9,78,174)   (9,78,174)     (9,78,174)   (9,78,174)     (9,78,174)   (9,78,174)   (9,78,174)   (9,78,174)		(250 547)	(978,174)	-	-	
		, , ,	-	-	-	
Name	Redeemable Participating Shares		(070.474)	-	-	
Note		(9,338,496,479)	(978,174)	-	-	(9,339,474,653)
Note   Part	•					
Financial liabilities at fair value through profit or loss	USD	<1 Month	1 - 3 Months			Total
Accrued expenses and other payables         (928,410)         -         -         (928,410)           Redeemable Participating Shares         (20,676,207)         (21,816,449)         -         -         (20,676,207)           Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF           GBP         <1 Month		41 Month	i o montilo	to i icai	greater	10141
Redeemable Participating Shares   (20,676,207)   (21,604,617)   (21,816,449)		(000, 440)	(21,816,449)	-	-	
Canada   C			-	-	-	
Screened UCITS ETF	reasonable randopaning chares		(21,816,449)	-	-	
GBP         <1 Month         1 - 3 Months         1 Year or to 1 Year         Total           Financial liabilities at fair value through profit or loss         -         (5,415)         -         -         (5,415)           Bank overdraft         (189,030)         -         -         -         (12,176)           Accrued expenses and other payables         (40,974,176)         -         -         -         (40,974,176)           Redeemable Participating Shares         (40,974,176)         -         -         -         (40,974,176)           Wtrackers S&P 500 UCITS ETF         3 Months         1 Year or greater         -         (41,180,797)           Vtrackers S&P 500 UCITS ETF         3 Months         1 Year or greater         Total           Financial liabilities at fair value through profit or loss         -         (299,956)         -         -         (299,956)           Bank overdraft         (235,865)         -         -         -         (235,865)         -         -         (235,865)           Bank overdraft         (235,865)         -         -         -         (37,744,299)         -         -         (43,774,299)           Redeemable Participating Shares         (897,836,533)         -         -         -         (47,5						
or loss         (189,030)         -         -         (5,415)           Bank overdraft         (189,030)         -         -         -         (189,030)           Accrued expenses and other payables         (12,176)         -         -         (12,176)           Redeemable Participating Shares         (40,974,176)         -         -         (40,974,176)           Xtrackers S&P 500 UCITS ETF           USD          1 Month         1 - 3 Months         1 Year or greater         Total           Financial liabilities at fair value through profit or loss         -         (299,956)         -         -         (299,956)           Bank overdraft         (235,865)         -         -         -         (299,956)           Bank overdraft         (235,865)         -         -         -         (299,956)           Bank overdraft         (897,836,533)         -         -         -         (299,956)           Redeemable Participating Shares         (897,836,533)         -         -         -         (897,836,533)           Xtrackers Russell 2000 UCITS ETF           USD         <1 Month		<1 Month	1 - 3 Months			Total
Bank overdraft		_	(5.415)	_	_	(5.415)
Redeemable Participating Shares	Bank overdraft		-	-	-	(189,030)
Xtrackers S&P 500 UCITS ETF			-	-	-	
Name	Redeemable Failidipating Shares		(5,415)	-	-	
VSD	Vtrockers SSD 500 HCITS ETE		( , ,			
Financial liabilities at fair value through profit or loss	Attackers SQF 300 OCHS ETF			3 Months	1 Year or	
Bank overdraft		<1 Month	1 - 3 Months	to 1 Year	greater	Total
Accrued expenses and other payables Redeemable Participating Shares (897,836,533) (897,836,533) (911,846,697) (299,956) (912,146,653)   Xtrackers Russell 2000 UCITS ETF  USD		(22E 26E)	(299,956)	-	-	
Redeemable Participating Shares   (897,836,533)   -   -   (897,836,533)   (911,846,697)   (299,956)   -   -   (912,146,653)   (912,146,653)			-	-	-	
Xtrackers Russell 2000 UCITS ETF           USD         <1 Month         1 - 3 Months         1 Year or greater         Total           Financial liabilities at fair value through profit or loss         -         (47,500)         -         -         (47,500)           Accrued expenses and other payables         (1,118,349)         -         -         -         (1,118,349)           Redeemable Participating Shares         (988,867,950)         -         -         (988,867,950)			-	-	-	
USD         <1 Month         1 - 3 Months         1 Year or to 1 Year         Total           Financial liabilities at fair value through profit or loss         -         (47,500)         -         -         (47,500)           Accrued expenses and other payables         (1,118,349)         -         -         -         (1,118,349)           Redeemable Participating Shares         (988,867,950)         -         -         -         (988,867,950)		(911,846,697)	(299,956)	-	-	(912,146,653)
USD         <1 Month         1 - 3 Months         to 1 Year         greater         Total           Financial liabilities at fair value through profit or loss         -         (47,500)         -         -         (47,500)           Accrued expenses and other payables         (1,118,349)         -         -         -         (1,118,349)           Redeemable Participating Shares         (988,867,950)         -         -         -         (988,867,950)	Xtrackers Russell 2000 UCITS ETF			3 Months	1 Year or	
or loss - (47,500) (47,500) Accrued expenses and other payables Redeemable Participating Shares (988,867,950) (988,867,950)	USD	<1 Month	1 - 3 Months			Total
Accrued expenses and other payables       (1,118,349)       -       -       -       -       (1,118,349)         Redeemable Participating Shares       (988,867,950)       -       -       -       (988,867,950)			(47.500)		-	(47.500)
Redeemable Participating Shares (988,867,950) (988,867,950)		- (1.118.349)	(47,500)	-	-	` ' '
(989,986,299) (47,500) (990,033,799)		(988,867,950)	-		_	(988,867,950)
		(989,986,299)	(47,500)	-	-	(990,033,799)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Liquidity Risk cont/d

Xtrackers MSCI USA ESG Screened UCITS ETF					
USD	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
Financial liabilities at fair value through profit or loss	_	(3)	_	_	(3)
Accrued expenses and other payables	(55,088)	(3)	-	_	(55,088)
Redeemable Participating Shares	(63,422,806)	-	-	-	(63,422,806)
	(63,477,894)	(3)	-	-	(63,477,897)
Xtrackers MSCI Japan ESG Screened UCITS ETF					
			3 Months	1 Year or	
JPY	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit or loss	_	(25,255,052)	_	_	(25,255,052)
Bank overdraft	(25,957,641)	(23,233,032)	-	_	(25,957,641)
Accrued expenses and other payables	(574,613,904)	_	_	_	(574,613,904)
Redeemable Participating Shares	(20,269,960,141)	-	-	-	(20,269,960,141)
	(20,870,531,686)	(25,255,052)	-		(20,895,786,738)
Xtrackers USD Corporate Bond UCITS ETF					
			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit		(7.040)			(7.040)
or loss Bank overdraft	- (527)	(7,949)	-	-	(7,949)
Accrued expenses and other payables	(527) (22,685,271)	-	-		(527) (22,685,271)
Redeemable Participating Shares	(793,003,096)	-	-	-	(793,003,096)
reducinable randipating charge	(815,688,894)	(7,949)	_	_	(815,696,843)
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF		, · /			<u> </u>
			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit		(220)			(220)
or loss Cash due to brokers for derivative contracts	(1,133)	(228)	-	_	(228) (1,133)
Accrued expenses and other payables	(5,255,617)	-	-	_	(5,255,617)
Redeemable Participating Shares	(276,372,644)	_	_	_	(276,372,644)
3 · · · ·	(281,629,394)	(228)	-	-	(281,629,622)
Xtrackers MSCI Emerging Markets UCITS ETF		, ,			
LII			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit					
or loss	-	(337,677)	-	-	(337,677)
Bank overdraft	(2,552,697)	-	-	-	(2,552,697)
Accrued expenses and other payables	(1,364,015)	-	-	-	(1,364,015)
Redeemable Participating Shares	(4,625,143,721) (4,629,060,433)	(227 677)		-	(4,625,143,721) (4,629,398,110)
	(4,629,060,433)	(337,677)	-		(4,029,390,110)
Xtrackers USD High Yield Corporate Bond UCITS ETF					
HED	44.84	4 2 Mandles	3 Months	1 Year or	T-4-1
USD  Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit or loss		(347)	_		(347)
Accrued expenses and other payables	(12,611,476)	(347)	-	-	(12,611,476)
Redeemable Participating Shares					
	(541.986.066)	-	-	-	(541.986.066)
redeemable Farticipating chares	(541,986,066) (554,597,542)	(347)	<u>-</u>	-	(541,986,066) (554,597,889)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

# Liquidity Risk cont/d

Xtrackers MSCI	World	ESG	Screened
UCITS ETF			

Financial liabilities at fair value through profit

Accrued expenses and other payables

Redeemable Participating Shares

or loss

UCITS ETF USD	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
Financial liabilities at fair value through profit		(0.400)		_	(0.400)
or loss	(00.055)	(3,460)	-	-	(3,460)
Accrued expenses and other payables Redeemable Participating Shares	(23,855) (78,057,923)	-	-	-	(23,855) (78,057,923)
Redeemable Farticipating Shares	(78,081,778)	(3,460)			(78,085,238)
	(10,001,110)	(3,400)	<del>-</del>		(70,003,230)
Xtrackers MSCI World ESG UCITS ETF			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit		(050,007)			(050.007)
or loss Bank overdraft	(1 227 200)	(250,897)	-	-	(250,897)
Accrued expenses and other payables	(1,227,290) (8,952,481)	-	-	-	(1,227,290) (8,952,481)
Redeemable Participating Shares	(2,745,030,928)	_	_	_	(2,745,030,928)
reducinable randipating charge	(2,755,210,699)	(250,897)	_	_	(2,755,461,596)
Viscolous MOOLUGA FOO HOITO FTF	(,,,,	( ==,==,			( , , , , , , , , , , , , , , , , , , ,
Xtrackers MSCI USA ESG UCITS ETF			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit				· ·	
or loss	-	(364)	-	-	(364)
Accrued expenses and other payables	(16,019,497)	-	-	-	(16,019,497)
Redeemable Participating Shares	(4,901,840,854)	(264)	-	-	(4,901,840,854)
	(4,917,860,351)	(364)	<u> </u>		(4,917,860,715)
Xtrackers S&P Europe ex UK UCITS ETF					
FUD	44.80 (1)	4.0 Mantha	3 Months	1 Year or	T. (.)
<b>EUR</b> Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	to 1 Year	greater	Total
or loss	_	(35,760)	_	_	(35,760)
Bank overdraft	(184,995)	(00,700)	_	_	(184,995)
Accrued expenses and other payables	(222,455)	-	-	_	(222,455)
Redeemable Participating Shares	(400,064,523)	-	-	-	(400,064,523)
	(400,471,973)	(35,760)	-	-	(400,507,733)
Xtrackers MSCI Emerging Markets ESG UCITS ETF					
			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit or loss		(4,414)		_	(4,414)
Bank overdraft	(1,349,539)	(4,414)	-	_	(1,349,539)
Accrued expenses and other payables	(5,210,783)	_	-	-	(5,210,783)
Redeemable Participating Shares	(1,318,430,310)	-	-	-	(1,318,430,310)
	(1,324,990,632)	(4,414)	-	-	(1,324,995,046)
Xtrackers USD Corporate Bond SRI PAB UCITS ETF					
			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit or loss		(201)			(201)
Cash due to brokers for derivative contracts	(21,346)	(281)	-	-	(281) (21,346)
Accrued expenses and other payables	(2,376,618)	_	_	_	(2,376,618)
Redeemable Participating Shares	(126,357,362)	-	-	-	(126,357,362)
. •	(128,755,326)	(281)	-	-	(128,755,607)
Xtrackers US Treasuries Ultrashort Bond UCITS ETF					
uon		4 0 14 11	3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total

(765)

(765)

(3,350,125)

(37,055,090) (40,405,215) (765)

(3,350,125)

(37,055,090)

(40,405,980)

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

### Liquidity Risk cont/d

Xtrackers USD	Corporate	Green	Bond
UCITS ETF			

			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit					
or loss	-	(15,805)	-	-	(15,805)
Bank overdraft	(2,723,959)	-	-	-	(2,723,959)
Accrued expenses and other payables	(11,535,967)	-	-	-	(11,535,967)
Redeemable Participating Shares	(126,604,279)	-	-	-	(126,604,279)
. •	(140,864,205)	(15,805)	-	-	(140,880,010)
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF					
			3 Months	1 Year or	
USD	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit				•	
or loss	-	(187)	_	-	(187)
Bank overdraft	(62,316)	-	_	_	(62,316)
Accrued expenses and other payables	(9,050)	-	_	_	(9,050)
Redeemable Participating Shares	(20,341,101)	-	-	-	(20,341,101)
. •	(20,412,467)	(187)	-	-	(20.412.654)

As at 31 December 2021 all liabilities of the Funds as per the Statement of Financial Position were payable within one month except for the following Funds having liabilities ranging from within one month to 1 year or greater:

# Xtrackers EUR Credit 12.5 Swap UCITS

EUR Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
or loss	-	-	-	(112,110,480)	(112,110,480)
Bank overdraft	(3,573)	-	-	· · · · · · · · ·	(3,573)
Accrued expenses and other payables	(1,081,661)	-	-	-	(1,081,661)
Redeemable Participating Shares	(112,834,092)	-	-	-	(112,834,092)
	(113,919,326)	-	-	(112,110,480)	(226,029,806)

### **Xtrackers MSCI USA UCITS ETF**

USD Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
or loss	-	(6,357)	-	-	(6,357)
Accrued expenses and other payables	(13,085,556)	-	-	-	(13,085,556)
Redeemable Participating Shares	(8,624,271,487)	-	-	-	(8,624,271,487)
	(8,637,357,043)	(6,357)	-	-	(8,637,363,400)

### **Xtrackers MSCI World UCITS ETF**

USD Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	to 1 Year	1 Year or greater	Total
or loss	-	(30,033)	-	-	(30,033)
Bank overdraft	(42)	· _	-	-	(42)
Accrued expenses and other payables	(9,312,694)	-	-	-	(9,312,694)
Redeemable Participating Shares	(10,487,454,549)	-	-	- (1	0,487,454,549)
	(10,496,767,285)	(30,033)	-	- (1	0,496,797,318)

# Xtrackers MSCI GCC Select Swap UCITS ETF

USD Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
or loss	-	-	-	(27,385,240)	(27,385,240)
Accrued expenses and other payables	(29,551)	-	-	<u>-</u>	(29,551)
Redeemable Participating Shares	(26,101,253)	-	-	-	(26,101,253)
	(26,130,804)	-	-	(27,385,240)	(53,516,044)

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Liquidity Risk cont/d

Xtrackers Russell 2000 UCITS ETF					
USD	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
Financial liabilities at fair value through profit or loss		(25,355)			(25,355)
Accrued expenses and other payables	(11,783,385)	(25,555)	-	_	(11,783,385)
Redeemable Participating Shares	(1,818,950,230)	-	-	-	(1,818,950,230)
	(1,830,733,615)	(25,355)	-	-	(1,830,758,970)
Xtrackers MSCI Japan ESG Screened UCITS ETF			0.14.0041.0	4	
JPY Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
or loss	(070, 400)	(142)	-	-	(142)
Bank overdraft Accrued expenses and other payables	(870,469) (91,488,189)	-	-	-	(870,469) (91,488,189)
Redeemable Participating Shares	(21,416,765,805)	-	-	-	(21,416,765,805)
	(21,509,124,463)	(142)	-	-	(21,509,124,605)
Xtrackers USD Corporate Bond UCITS ETF					
USD	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
Financial liabilities at fair value through profit	T Month	1 0 months	to i real	greater	
or loss	(40.707.000)	(7,656)	-	-	(7,656)
Accrued expenses and other payables Redeemable Participating Shares	(13,767,996) (1,238,847,989)	-	-	-	(13,767,996) (1,238,847,989)
	(1,252,615,985)	(7,656)	-	-	(1,252,623,641)
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF					
Bona Quanty Weighted Corro Err			3 Months	1 Year or	
<b>USD</b> Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	to 1 Year	greater	Total
or loss	- (44)	(938)	-	-	(938)
Cash due to brokers for derivative contracts Accrued expenses and other payables	(11) (12,289,473)	-	-	-	(11) (12,289,473)
Redeemable Participating Shares	(244,135,754)	-	-	-	(244,135,754)
	(256,425,238)	(938)	-	-	(256,426,176)
Xtrackers MSCI Emerging Markets UCITS					
ETF					
USD Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
or loss	-	(550,925)	-	-	(550,925)
Bank overdraft	(502,466)	-	-	-	(502,466)
Accrued expenses and other payables Redeemable Participating Shares	(2,442,228) (6,068,550,666)	-	-	-	(2,442,228) (6,068,550,666)
rousemaster and paining strates	(6,071,495,360)	(550,925)	-	-	(6,072,046,285)
Xtrackers MSCI World ESG UCITS ETF					
			3 Months	1 Year or	_
USD  Einangial lightilities at fair value through profit	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit or loss	(2,015)	(145,162)	_	_	(147,177)
Bank overdraft	(1,064,106)	-	-	-	(1,064,106)
Accrued expenses and other payables	(185,500,698)	-	-	-	(185,500,698)
Redeemable Participating Shares	(3,563,497,622) (3,750,064,441)	(145,162)			(3,563,497,622) (3,750,209,603)
Variable and LICD Community David CDI DAD		( -, - ,			(2, 22, 22, 22, 22, 22, 22, 22, 22, 22,
Xtrackers USD Corporate Bond SRI PAB UCITS ETF					
			3 Months	1 Year or	
USD  Eigeneial liabilities at fair value through profit	<1 Month	1 - 3 Months	to 1 Year	greater	Total
Financial liabilities at fair value through profit or loss	_	(528)	_	_	(528)
Accrued expenses and other payables	(1,817,349)	-	-	-	(1,817,349)
Redeemable Participating Shares					
1 0	(90,391,636) (92,208,985)	(528)	-	-	(90,391,636) (92,209,513)

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Liquidity Risk cont/d

# Xtrackers USD Corporate Green Bond UCITS ETF

USD Financial liabilities at fair value through profit	<1 Month	1 - 3 Months	3 Months to 1 Year	1 Year or greater	Total
or loss	-	(1,618)	-	-	(1,618)
Bank overdraft	(7,093)	· -	-	-	(7,093)
Accrued expenses and other payables	(1,567,306)	-	-	-	(1,567,306)
Redeemable Participating Shares	(120,982,952)	-	-	-	(120,982,952)
	(122,557,351)	(1,618)	-	-	(122,558,969)

#### **Credit Risk**

Credit risk is the risk that a counterparty to a financial instrument will fail to discharge an obligation or commitment that it has entered into with the Fund. The discretionary investment manager only buys and sells investments through brokers which have been approved. These approved brokers are monitored to determine that they remain acceptable counterparties.

Listed below are the counterparties and banks used by the Funds and their respective long term credit ratings, as issued by S&P's rating agency, as at 31 December 2022 and 31 December 2021:

	Credit Rating				
Counterparty	31 December 2022	31 December 2021			
Barclays Bank Ireland	Α	Α			
BofA Securities Europe	-	A+			
Deutsche Bank AG Frankfurt	A-	A-			
Deutsche Bank AG London	A-	A-			
HSBC Bank	A+	A+			
HSBC France	A+	-			
J.P. Morgan	-	A-			
Royal Bank of Canada	AA-	AA-			
State Street Bank International	AA-	AA-			

The credit ratings associated with the bond holdings are disclosed in the individual Portfolio of Investments.

In order to reduce its exposure to any counterparty through the use of OTC derivatives or efficient portfolio management techniques or instruments the Funds may adopt cash or non-cash collateral arrangements. For details of collateral held as at 31 December 2022 and 31 December 2021 please refer to Note 14 Efficient Portfolio Management.

Certain Funds may lend securities through the security lending agent to brokers, dealers and other financial organisations to earn additional income. For further details in relation to credit risk associated with such investments please refer to Note 14 Efficient Portfolio Management.

The maximum exposure of the Funds to credit risk is shown by the notional amounts of the derivative contracts disclosed in the Portfolio of Investments.

The exposure of the Funds to credit risk at 31 December 2022 and at 31 December 2021 is shown by the values of futures contracts, forward foreign currency exchange contracts, swap contracts, cash and cash equivalents and cash held with brokers as presented in the Statement of Financial Position and tables below:

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Credit Risk cont/d

# As at 31 December 2022

Broker/Counterparty	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Deutsche Bank AG Frankfurt Deutsche Bank AG London	7,763,775	-	1,005,985	56,699 -	-
State Street Bank International	1,657 <b>7,765,432</b>	64,757 <b>64,757</b>	508,595 <b>1,514,580</b>	56,699	1,967 <b>1,967</b>
	1,100,402	04,737	1,514,500	30,033	1,307
Broker/Counterparty	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Barclays Bank Ireland Deutsche Bank AG Frankfurt Royal Bank of Canada State Street Bank International	14 7,311 2,322 3,634,815	1,116 20,764,098 1,386,235 7,762,201	3,144,257 598,781 3,768,920	2,071 17,023,920 - 2,607,287	- - - 9,313
	3,644,462	29,913,650	7,511,958	19,633,278	9,313
Declare (County and a	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Broker/Counterparty Barclays Bank Ireland Deutsche Bank AG Frankfurt HSBC Bank	3,389	304,858 -	- - -	1,443 76,799	- - 20,688,738
State Street Bank International	378,280	209,117	242,516	299,417	14,956
	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	Xtrackers S&P 500 UCITS ETF	Xtrackers Russell 2000 UCITS ETF	Xtrackers MSCI USA ESG Screened UCITS ETF	20,703,694  Xtrackers MSCI Japan ESG Screened UCITS ETF
Broker/Counterparty Barclays Bank Ireland Deutsche Bank AG Frankfurt HSBC France Royal Bank of Canada State Street Bank International	79,226 231 - 305,527 384,984	14,043 3,202,999 - 2,762,743 971,085 6,950,870	1,112,693 - - 81,396 1,194,089	USD 5,445 25,596 31,041	JPY 6,520,927 6,520,927

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Credit Risk cont/d

# As at 31 December 2022 cont/d

Broker/Counterparty	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Barclays Bank Ireland Deutsche Bank AG Frankfurt Royal Bank of Canada	6 569,283 872,048	- 66,452 -	1,360	- - -	105,346
State Street Bank International	4,177,317 <b>5,618,654</b>	66,452	48,183 <b>49,543</b>	1,197 <b>1,197</b>	215,037
	5,616,034	00,432	49,040	1,197	320,383
	Xtrackers MSCI World Information Technology UCITS ETF	Xtrackers MSCI World Consumer Discretionary UCITS ETF	Industrials UCITS ETF	Xtrackers MSCI World Communication Services UCITS ETF	Xtrackers MSCI World Materials UCITS ETF
Broker/Counterparty	USD	USD	USD	USD	USD
Deutsche Bank AG Frankfurt State Street Bank International	27,599 374,025	- 42,173	5,668 28,695	84 39,356	23,787 34,768
	401,624	42,173	34,363	39,440	58,555
	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Broker/Counterparty	302	302			332
Deutsche Bank AG Frankfurt Royal Bank of Canada	-	501,010	2,611	-	-
State Street Bank International	41,903	177,859	_	893	500
	41,903	678,869	2,611	893	500
Declare/County was at a	Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD	Xtrackers USD High Yield Corporate Bond UCITS ETF USD
Broker/Counterparty Barclays Bank Ireland	_	-	-	-	12
Deutsche Bank AG Frankfurt	6,998,872 52,087	-	-	-	48,556
Royal Bank of Canada State Street Bank International	52,087 13,727,423	40,326	- 6,991	- 11,112	9,982 112,443
	20,778,382	40,326	6,991	11,112	170,993

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Credit Risk cont/d

# As at 31 December 2022 cont/d

Broker/Counterparty Barclays Bank Ireland Deutsche Bank AG Frankfurt Royal Bank of Canada State Street Bank International	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD  37 29,058 101,837 430,268 561,200	Xtrackers MSCI World ESG Screened UCITS ETF USD - 7,280 - 83,130 90,410	Xtrackers MSCI Japan ESG UCITS ETF USD  553,023	Xtrackers MSCI World ESG UCITS ETF USD  2,794 - 1,160,631 6,334,683 7,498,108	Xtrackers MSCI Europe ESG UCITS ETF EUR  25,478
Broker/Counterparty Deutsche Bank AG Frankfurt Royal Bank of Canada	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers S&P Europe ex UK UCITS ETF EUR 446,153	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD	Xtrackers MSCI Emerging Markets ESG UCITS ETF USD
State Street Bank International	12,180,188 12,433,847 Xtrackers USD Corporate	60,675 506,828 Xtrackers US Treasuries	201,739 201,739 Xtrackers	30,983 30,983 Xtrackers MSCI USA	5,659,187 <b>5,659,187</b>
Broker/Counterparty Royal Bank of Canada State Street Bank International	Bond SRI PAB UCITS ETF USD 224,711 53,714 278,425	Ultrashort Bond UCITS ETF USD - 4,177 4,177	MSCI EMU (ESG UCITS ETF EUR 5,831	Communication Services UCITS ETF USD - 792 792	Xtrackers NASDAQ 100 UCITS ETF USD - 9,216 9,216
	Xtrackers EUR Corporate Green Bond UCITS ETF	Xtrackers USD Corporate Green Bond UCITS ETF	Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF
Broker/Counterparty Barclays Bank Ireland Deutsche Bank AG Frankfurt Royal Bank of Canada State Street Bank International	2,409 - 1,764,941 1,767,350	2,728 - 542,733 817,503 1,362,964	EUR 1,523 1,523	11,809	EUR - - 11,688 11,688

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Credit Risk cont/d

# As at 31 December 2022 cont/d

ProkoviCovertovnovic	Xtrackers ESG USD High Yield Corporate Bond UCITS ETF USD	Xtrackers MSCI Fintech Innovation UCITS ETF USD	Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF USD	Xtrackers MSCI Innovation UCITS ETF USD	Xtrackers MSCI Next Generation Internet Innovation UCITS ETF USD
Broker/Counterparty State Street Bank International	313,070	4,385	3,947	7,295	2,843
	313,070	4,385	3,947	7,295	2,843
Broker/Counterparty State Street Bank International	Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF EUR	Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF USD	Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF USD	Xtrackers India Government Bond UCITS ETF USD	Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF USD
	1,795	881	152	35,051	32,201
	Xtrackers S&P 500 ESG UCITS ETF USD	Xtrackers S&P 500 Equal Weight ESG UCITS ETF USD	Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF USD	Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF USD	Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF USD
Broker/Counterparty					
State Street Bank International	1,177 <b>1,177</b>	23,794 <b>23,794</b>	1,354 <b>1,354</b>	5,955 <b>5,955</b>	2,876 <b>2,876</b>

### As at 31 December 2021

	Xtrackers EUR Credit 12.5 Swap UCITS ETF EUR	Xtrackers Portfolio Income UCITS ETF EUR	Xtrackers MSCI Nordic UCITS ETF EUR	Xtrackers MDAX ESG Screened UCITS ETF EUR	Xtrackers MSCI North America High Dividend Yield UCITS ETF USD
Broker/Counterparty Deutsche Bank AG Frankfurt Deutsche Bank AG London	112,836,214	-	1,284,285	56,699	
State Street Bank International	80,857	471,209	617,342	2,043	1,721
	112,917,071	471,209	1,901,627	58,742	1,721

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Credit Risk cont/d

# As at 31 December 2021 cont/d

Broker/Counterparty BofA Securities Europe	Xtrackers MSCI AC World ESG Screened UCITS ETF EUR	Xtrackers MSCI USA UCITS ETF USD	Xtrackers S&P 500 Equal Weight UCITS ETF USD	Xtrackers MSCI World UCITS ETF USD	Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF EUR
Deutsche Bank AG Frankfurt J.P. Morgan Royal Bank of Canada State Street Bank International	2,069,114 - - 1,689,669	27,308,591 2,992,891 - 17,816,636	2,647,003 - 109,774 35,484,429	18,835,256 21,049 42,763 20,368,938	12,478
Broker/Counterparty	Xtrackers MSCI World Minimum Volatility UCITS ETF USD	Xtrackers MSCI World Momentum UCITS ETF USD	Xtrackers MSCI World Quality UCITS ETF USD	Xtrackers MSCI World Value UCITS ETF USD	Xtrackers MSCI GCC Select Swap UCITS ETF USD
Deutsche Bank AG Frankfurt HSBC Bank State Street Bank International	3,359 - 288,357 <b>291,716</b>	302,178 - - - 302,178	199,926 199,926	94,748 - 24,510 <b>119,258</b>	26,111,788 18,047 <b>26,129,835</b>
Broker/Counterparty BofA Securities Europe Deutsche Bank AG Frankfurt J.P. Morgan Royal Bank of Canada	Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF GBP	Xtrackers S&P 500 UCITS ETF USD 1,759,620 3,951,770 2,026,755	Xtrackers Russell 2000 UCITS ETF USD	Xtrackers MSCI USA ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG Screened UCITS ETF JPY  74,983,524 - 12,097,085
State Street Bank International	150,793 <b>234,819</b>	5,082,825 <b>12,820,970</b>	10,489,829 <b>12,888,834</b>	348,994	3,813,173 90,893,782
Broker/Counterparty	Xtrackers USD Corporate Bond UCITS ETF USD	Xtrackers MSCI World Financials UCITS ETF USD	Xtrackers MSCI World Health Care UCITS ETF USD	Xtrackers MSCI World Consumer Staples UCITS ETF USD	Xtrackers MSCI World Energy UCITS ETF USD
Deutsche Bank AG Frankfurt J.P. Morgan State Street Bank International	704,870 601,097 11,085,965 <b>12,391,932</b>	65,867 - 413,111 <b>478,978</b>	1,348 - 105,493 <b>106,841</b>	- - 118,246 <b>118,246</b>	104,420 - 138,309 <b>242,729</b>

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

### Credit Risk cont/d

# As at 31 December 2021 cont/d

Prokov/Countornovty	Xtrackers MSCI World Information Technology UCITS ETF USD	Xtrackers MSCI World Consumer Discretionary UCITS ETF USD	Xtrackers MSCI World O Industrials UCITS ETF USD	Xtrackers MSCI World Communication Services UCITS ETF USD	Xtrackers MSCI World Materials UCITS ETF USD
Broker/Counterparty Deutsche Bank AG Frankfurt State Street Bank International	27,356 1,146,699	- 162,979	5,619 223,634	84 81,832	23,577 69,506
	1,174,055	162,979	229,253	81,916	93,083
	Xtrackers MSCI World Utilities UCITS ETF USD	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF USD	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF EUR	Xtrackers MSCI EMU ESG Screened UCITS ETF EUR	Xtrackers MSCI USA Minimum Volatility UCITS ETF USD
Broker/Counterparty Barclays Bank Ireland Deutsche Bank AG Frankfurt J.P. Morgan State Street Bank International	- - - 40,034	1,025 - 114,948 7,958,758	5,427 - 1,835,026	79,095 - -	- - - 720
	40,034	8,074,731	1,840,453	79,095	720
	Xtrackers MSCI Emerging Markets UCITS ETF USD	Xtrackers MSCI USA Consumer Discretionary UCITS ETF USD	Xtrackers MSCI USA Energy UCITS ETF USD	Xtrackers MSCI USA Financials UCITS ETF USD	Xtrackers MSCI USA Information Technology UCITS ETF USD
Broker/Counterparty Deutsche Bank AG Frankfurt State Street Bank International	5,211,388 37,862,440	- 233,567	- 5,979	- 7,869,233	- 204,059
State Street Dank International	43,073,828	233,567	5,979 5,979	7,869,233	204,059
	Xtrackers USD High Yield Corporate Bond UCITS ETF USD	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF USD	Xtrackers MSCI World ESG Screened UCITS ETF USD	Xtrackers MSCI Japan ESG UCITS ETF USD	Xtrackers MSCI World ESG UCITS ETF USD
Broker/Counterparty				005	000
Deutsche Bank AG Frankfurt J.P. Morgan State Street Bank International	62,584 180 15,821,760	28,425 9,780 432,459	31,189 - 87,079	- - 902,396	346,509 2,583,796
	15,884,524	470,664	118,268	902,396	2,930,305

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Credit Risk cont/d

#### As at 31 December 2021 cont/d

Broker/Counterparty	Xtrackers MSCI Europe ESG UCITS ETF EUR	Xtrackers MSCI USA ESG UCITS ETF USD	Xtrackers S&P Europe ex UK UCITS ETF EUR	Xtrackers Artificial Intelligence and Big Data UCITS ETF USD	Xtrackers Future Mobility UCITS ETF USD
Deutsche Bank AG Frankfurt	-	-	320,636	-	-
State Street Bank International	114,336	217,551	882,004	410,673	27,307
	114,336	217,551	1,202,640	410,673	27,307
		Xtrackers			
	Xtrackers MSCI	USD	Xtrackers US Treasuries	Xtrackers	Xtrackers MSCI USA
	Emerging	Corporate Bond	Ultrashort		Communication
	Markets ESG	SRI PAB	Bond UCITS	ESG	Services
	UCITS ETF	UCITS ETF	ETF	UCITS ETF	UCITS ETF
	USD	USD	USD	EUR	USD
Broker/Counterparty Deutsche Bank AG Frankfurt Royal Bank of Canada	- -	30,183 50,427	-	- -	-
State Street Bank International	4,114,191	822,300	382,296	6,994	32,814
	4,114,191	902,910	382,296	6,994	32,814
					Xtrackers MSCI Europe
			Xtrackers EUR	Xtrackers USD	Consumer Discretionary
		Xtrackers	Corporate	Corporate	ESG
		NASDAQ 100	Green Bond	Green Bond	Screened
		UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
Broker/Counterparty		USD	EUR	USD	EUR
Broker/Counterparty J.P. Morgan		_	_	227,972	_
State Street Bank International		6,136	1,698,423	647,426	2,895
		6,136	1,698,423	875,398	2,895

The majority of the investments are held by the Depositary at the financial years ended 31 December 2022 and 31 December 2021. Investments are segregated from the assets of the Depositary, with ownership rights remaining with the Funds. The Depositary is responsible for the proper monitoring of the cash flows of the UCITS, and, in particular, for ensuring that investor money and cash belonging to the UCITS is booked correctly on account. Bankruptcy or insolvency of the Depositary may cause the Funds' rights with respect to its investments and cash held by the Depositary to be delayed or limited. Securities are ring-fenced in an insolvency of the custodian. The maximum exposure to this risk is the amount of long investments (excluding derivatives) disclosed on the individual Portfolio of Investments of the relevant Funds.

The exposure in derivatives is disclosed separately in the Portfolio of Investments.

#### Structuring Risk

Structuring risk relates to the Synthetic ETF Funds only (Xtrackers EUR Credit 12.5 Swap UCITS ETF and Xtrackers MSCI GCC Select Swap UCITS ETF). The Funds track the performance of underlying assets through the use of total return swaps rather than direct investment unlike the other Funds. The replication methods used by the direct investment Funds of the Company are seen as standard by the Board of the Company and thus do not show specific structuring risks. Other risks specific to the Synthetic ETF Funds can be found under Credit Risk of Note 10.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

### **Global Exposure**

#### **Specific Instruments**

The following Funds have invested in swap transactions: Xtrackers EUR Credit 12.5 Swap UCITS ETF and Xtrackers MSCI GCC Select Swap UCITS ETF.

DWS Investment S.A., as the Management Company for the Funds, monitors, measures and manages the investments in and use of financial derivative instruments ("FDIs") by the Funds.

The controls and systems in place to manage derivative and associated risks are appropriate to their complexity and intended use. A VaR methodology is used for Xtrackers EUR Credit 12.5 Swap UCITS ETF to measure global exposure in the portfolios and to measure the additional risk associated with the use of financial derivative instruments. The process for calculating and monitoring VaR is undertaken by the Management Company for Xtrackers EUR Credit 12.5 Swap UCITS ETF.

The following Funds also held FDIs at 31 December 2022:

Forward foreign currency exchange contracts:

Xtrackers MSCI AC World ESG Screened UCITS ETF

Xtrackers MSCI USA UCITS ETF

Xtrackers S&P 500 Equal Weight UCITS ETF

Xtrackers MSCI World UCITS ETF

Xtrackers MSCI World Value UCITS ETF

Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF

Xtrackers S&P 500 UCITS ETF

Xtrackers MSCI USA ESG Screened UCITS ETF

Xtrackers MSCI Japan ESG Screened UCITS ETF

Xtrackers USD Corporate Bond UCITS ETF

Xtrackers MSCI World Energy UCITS ETF

Xtrackers MSCI World Utilities UCITS ETF

Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

Xtrackers MSCI Emerging Markets UCITS ETF

Xtrackers USD High Yield Corporate Bond UCITS ETF

Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

Xtrackers MSCI World ESG UCITS ETF

Xtrackers MSCI USA ESG UCITS ETF

Xtrackers MSCI Emerging Markets ESG UCITS ETF

Xtrackers USD Corporate Bond SRI PAB UCITS ETF

Xtrackers US Treasuries Ultrashort Bond UCITS ETF

Xtrackers USD Corporate Green Bond UCITS ETF

Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

#### Futures contracts:

Xtrackers MSCI Nordic UCITS ETF

Xtrackers MSCI USA UCITS ETF

Xtrackers S&P 500 Equal Weight UCITS ETF

Xtrackers MSCI World UCITS ETF

Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF

Xtrackers S&P 500 UCITS ETF

Xtrackers Russell 2000 UCITS ETF

Xtrackers USD Corporate Bond UCITS ETF

Xtrackers MSCI Emerging Markets UCITS ETF

Xtrackers MSCI World ESG Screened UCITS ETF

Xtrackers S&P Europe ex UK UCITS ETF

### Swap contracts:

Xtrackers EUR Credit 12.5 Swap UCITS ETF

Xtrackers MSCI GCC Select Swap UCITS ETF

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Global Exposure cont/d

#### Specific Instruments cont/d

The following Funds also held FDIs at 31 December 2021:

Forward foreign currency exchange contracts:

Xtrackers MSCI USA UCITS ETF

Xtrackers S&P 500 Equal Weight UCITS ETF

Xtrackers MSCI World UCITS ETF

Xtrackers S&P 500 UCITS ETF

Xtrackers MSCI Japan ESG Screened UCITS ETF

Xtrackers USD Corporate Bond UCITS ETF

Xtrackers MSCI World Energy UCITS ETF

Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

Xtrackers USD High Yield Corporate Bond UCITS ETF

Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

Xtrackers MSCI Japan ESG UCITS ETF

Xtrackers MSCI World ESG UCITS ETF

Xtrackers USD Corporate Bond SRI PAB UCITS ETF

Xtrackers US Treasuries Ultrashort Bond UCITS ETF

Xtrackers USD Corporate Green Bond UCITS ETF

#### Futures contracts:

Xtrackers MSCI Nordic UCITS ETF

Xtrackers MSCI USA UCITS ETF

Xtrackers S&P 500 Equal Weight UCITS ETF

Xtrackers MSCI World UCITS ETF

Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF

Xtrackers S&P 500 UCITS ETF

Xtrackers Russell 2000 UCITS ETF

Xtrackers USD Corporate Bond UCITS ETF

Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

Xtrackers MSCI Emerging Markets UCITS ETF

Xtrackers S&P Europe ex UK UCITS ETF

Xtrackers USD Corporate Bond SRI PAB UCITS ETF

### Swap contracts:

Xtrackers EUR Credit 12.5 Swap UCITS ETF

Xtrackers MSCI GCC Select Swap UCITS ETF

The above Funds use the commitment approach to measure global exposure on the portfolios. Global exposure is monitored under commitment approach (except for one Product - Xtrackers EUR Credit 12.5 Swap UCITS ETF - where VaR approach is used). The process for calculating and monitoring the commitment approach for these Funds is undertaken by the Management Company. The Management Company uses systems and analytical tools to monitor and measure derivative exposure such as Aladdin by BlackRock, Paladyne and proprietary databases as well as spreadsheet applications used in conjunction with industry standard information and pricing sources such as Bloomberg and Reuters to value and monitor derivative positions and ensure compliance with pre-defined hedging and investment parameters.

Xtrackers EUR 12.5 Credit Swap UCITS ETF is limited under an absolute VaR approach. The model utilises a historic VaR model which calculates a daily VaR for the fund, reported at the 99% level of confidence for a holding period of one month (20 business days). The underlying data set consists of a set of daily observations covering one calendar year (minimum of 250 observations) of all the risk factors deemed to be material to the valuation of assets held in the funds. The Risk Department of the Management Company is responsible for the setting of limits and parameters, to monitor the risk results and take any necessary corrective action in line with UCITS guidelines.

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Global Exposure cont/d

#### Specific Instruments cont/d

The relevant risk monitor endeavours to ensure that appropriate controls are implemented and evidenced as being operative at all stages of the investment process, execution controls in the form of investment guidelines documenting Fund mandate(s), investment restrictions laid down by the UCITS Regulations, compliance and audit will, by undertaking periodic reviews, provide additional comfort independent of the fund management function that adequate controls are in place, daily reports generated by operations teams that highlight all financial derivative exposures and cover within given portfolios and portfolio analysts checking designated accounts to ensure that derivative prices, data sets, interest rates and foreign exchange rates feed into the approved derivative exposure and measurement and assessment models are accurate.

OTC derivatives such as swaps and forward foreign currency exchange contracts are governed by internationally recognised master agreements, such as the International Swaps and Derivatives Association ("ISDA") Master Agreement. Swap confirmations are tracked and checked to confirm the terms of the trades are fully and correctly documented. The Management Company or Investment Managers use attorneys who have significant expertise in derivatives use and documentation.

#### **Swap Agreements**

Some of the Funds aim to achieve their investment objectives by gaining exposure to the relevant Underlying Assets through the use of swaps. The return of the Fund (after fees and expenses) will reflect the performance of the derivative contracts. A swap involves the exchange by the Fund with another party of their respective commitments to pay or receive cash flows, e.g. an exchange of coupon payments for the return on a particular index or basket of indices.

Swap agreements held at financial year end are presented in relevant Fund's Portfolio of Investments. Investments held at financial year end are representative of the type of investments held during the financial year.

The following Funds have invested in swap transactions: Xtrackers EUR Credit 12.5 Swap UCITS ETF and Xtrackers MSCI GCC Select Swap UCITS ETF. The risk exposure of Xtrackers EUR Credit 12.5 Swap UCITS ETF is measured using the VaR methodology. None of the other Funds use VaR. In order to measure the leverage effect, a VaR calculation using either the Relative or Absolute VaR measures will be undertaken, dependant on whether the Fund in question is managed against a specific benchmark. In calculating the VaR the following parameters were used:

- A confidence level of 99%;
- A holding period of 1 month;
- An historical observation period of 250 days;
- The absolute VaR will not be greater than 20% of the Net Asset Value; and
- At the financial year end the leverage for Xtrackers EUR Credit 12.5 Swap UCITS ETF was 421.57% (31 December 2021: 349.34%), the average leverage was 390.62% (31 December 2021: 350.21%) with the highest level during the financial year being 439.83% (31 December 2021: 378.23%).

The risk model is based on a historical simulation approach. The risk metrics will be highly dependent on the historical period used in the estimation and how representative this is of potential future risk.

### **Stress Testing**

Independent of the VaR calculation, appropriate stress scenarios are applied to measure any potential major depreciation of the UCITS value as a result of unexpected changes in the risk factors. At a minimum, stress tests are completed monthly.

#### **Back Testing**

Actual periodic changes in the value of the portfolio are used to test the VaR model. Frequency of excesses over VaR will be measured against the confidence level. If the frequency of excesses is larger than that implied by the confidence level, subject to some tolerance, then appropriate action will be taken.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

#### Global Exposure cont/d

#### Back Testing cont/d

The table below indicates the utilization of the portfolio VaR against the Prospectus limit during 2022:

	Holding							
	Period	Mean	Maximum	Minimum	Std. Dev. (	Confidence	Fund VaR	Index VaR
Xtrackers EUR Credit 12.5								
Swap UCITS ETF	1 month	39.46%	54.04%	19.02%	11.48%	99.00%	10.10%	n/a

The table below indicates the utilization of the portfolio VaR against the Prospectus limit during 2021:

	Holding							
	Period	Mean	Maximum	Minimum	Std. Dev. C	Confidence	Fund VaR	Index VaR
Xtrackers EUR Credit 12.5								
Swap UCITS ETF	1 month	17.93%	40.46%	12.04%	9.55%	99.00%	2.71%	n/a

#### Fair valuation hierarchy

FRS 102 Section 11.27 on "Fair Value: Disclosure" requires disclosure relating to the fair value hierarchy in which fair value measurements are categorised for assets and liabilities. The disclosures are based on a three-level fair value hierarchy for the inputs used in valuation techniques to measure fair value.

The Company classifies fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements, using a quantitative and qualitative analysis of those instruments recognised at fair value based on a three-level measurement hierarchy.

The fair value hierarchy has the following levels as defined under FRS 102 Section 34.22:

Level 1: The unadjusted quoted price in an active market for identical assets or liabilities that the entity can access at the measurement date.

Level 2: Inputs other than quoted prices included within Level 1 that are observable (i.e. developed using market data) for the asset or liability, either directly or indirectly.

Level 3: Inputs are unobservable (i.e. for which market data is unavailable) for the asset or liability.

The level in the fair value hierarchy within which the fair value measurement was categorised in its entirety was determined on the basis of the lowest level input that was significant to the fair value measurement in its entirety. For this purpose, the significance of an input was assessed against the fair value measurement in its entirety. If a fair value measurement used observable inputs that required significant adjustment based on unobservable inputs, that measurement was a Level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety required judgement, considering factors specific to the asset or liability. The determination of what constituted "observable" required significant judgement by the Management Company.

The Management Company considered observable data to be that market data that was readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

As at 31 December 2022 and 31 December 2021 all investments in exchange-traded funds, preferred stocks, rights and futures were classified as Level 1, while all investments in government bonds, corporate bonds, total return swaps and forward foreign currency exchange contracts were classified as Level 2. Furthermore, all investments in equities held as at 31 December 2022 and 31 December 2021 were also classified as Level 1, with the exception of the following investments, that were valued using unobservable inputs, and therefore classified as Level 2 or Level 3.

Investments classified as Level 2:

#### 31 December 2022

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Fair valuation hierarchy cont/d

Xtrackers MSCI USA UCITS ETF  Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 267,045  Xtrackers Russell 2000 UCITS ETF Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 1,987,675  USD 1,987,675  USD 7,685,984  Xtrackers USD Corporate Bond UCITS ETF Managed Dollar Fund USD 7,685,984  USD 7,685,984  USD 7,685,984  USD 7,685,984  USD 8,055,580  USD 267,045  Deutsche Global Liquidity Series - Managed Dollar Fund USD 1,987,675  USD 803,740  USD 803,740  USD 803,740  Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294  Xtrackers MSCI Emerging Markets UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 62,294
Xtrackers S&P 500 Equal Weight UCITS ETF  Managed Dollar Fund Deutsche Global Liquidity Series - Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 267,045 Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 1,987,675 Deutsche Global Liquidity Series - Managed Dollar Fund USD 7,685,984 Xtrackers USD Corporate Bond UCITS ETF Managed Dollar Fund USD 7,685,984 Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Managed Dollar Fund USD 803,740 Deutsche Global Liquidity Series - Managed Euro Fund USD 803,740 Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294 Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294 Xtrackers MSCI Emerging Markets UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Li
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Xtrackers MSCI World UCITS ETF  Xtrackers S&P 500 UCITS ETF  Xtrackers Russell 2000 UCITS ETF  Xtrackers Russell 2000 UCITS ETF  Xtrackers Russell 2000 UCITS ETF  Xtrackers USD Corporate Bond UCITS ETF  Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF  Xtrackers MSCI Emerging Markets UCITS ETF  Xtrackers MSCI Emerging Markets UCITS ETF  Managed Dollar Fund USD 62,294  USD 62,294  USD 296
Xtrackers MSCI World UCITS ETFManaged Dollar FundUSD 8,055,580Xtrackers S&P 500 UCITS ETFDeutsche Global Liquidity Series - Managed Dollar FundUSD 267,045Xtrackers Russell 2000 UCITS ETFDeutsche Global Liquidity Series - Managed Dollar FundUSD 1,987,675Xtrackers USD Corporate Bond UCITS ETFManaged Dollar FundUSD 7,685,984Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETFDeutsche Global Liquidity Series - Managed Dollar FundUSD 803,740Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETFDeutsche Global Liquidity Series - Managed Euro FundUSD 62,294Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETFDeutsche Global Liquidity Series - Managed Euro FundUSD 62,294Xtrackers MSCI Emerging Markets UCITS ETFManaged Dollar FundEUR 2,120,737Deutsche Global Liquidity Series - Managed Dollar FundUSD 296
Xtrackers S&P 500 UCITS ETF  Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 7,685,984  Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Managed Dollar Fund USD 803,740  Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294  Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund
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Xtrackers Russell 2000 UCITS ETF  Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 7,685,984  Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Managed Dollar Fund USD 803,740  Deutsche Global Liquidity Series - Managed Dollar Fund USD 803,740  Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294  Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294  Xtrackers MSCI Emerging Markets UCITS ETF Managed Dollar Fund USD 296
Xtrackers Russell 2000 UCITS ETF  Managed Dollar Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 1,987,675  Weighted UCITS ETF Weighted UCITS ETF  Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF  Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF  Managed Euro Fund USD 803,740  USD 803,740  USD 62,294  Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund USD 296
Xtrackers USD Corporate Bond UCITS ETF  Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF  Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF  Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality Xtrackers ESG USD Emerging Markets Bond Quality  Xtrackers ESG USD Emerging Markets Bond Quality  Weighted UCITS ETF  Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF  Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund EUR 2,120,737 Deutsche Global Liquidity Series - Managed Dollar Fund USD 296
Xtrackers USD Corporate Bond UCITS ETFManaged Dollar FundUSD 7,685,984Xtrackers ESG USD Emerging Markets Bond QualityDeutsche Global Liquidity Series - Managed Dollar FundUSD 803,740Xtrackers ESG USD Emerging Markets Bond QualityDeutsche Global Liquidity Series - Managed Euro FundUSD 803,740Xtrackers iBoxx EUR Corporate Bond Yield PlusDeutsche Global Liquidity Series - Managed Euro FundUSD 62,294UCITS ETFDeutsche Global Liquidity Series - Managed Euro FundEUR 2,120,737Deutsche Global Liquidity Series - Managed Dollar FundEUR 2,120,737
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Managed Dollar Fund USD 803,740  Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294  Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Managed Euro Fund USD 62,294  Deutsche Global Liquidity Series - Managed Euro Fund EUR 2,120,737  Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294  Managed Euro Fund USD 62,294  Managed Euro Fund USD 296
Weighted UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Weighted UCITS ETF Managed Euro Fund USD 803,740 Deutsche Global Liquidity Series - Managed Euro Fund USD 62,294 Deutsche Global Liquidity Series - Managed Euro Fund EUR 2,120,737 Deutsche Global Liquidity Series - Managed Dollar Fund USD 803,740 USD 62,294 Weighted UCITS ETF Managed Euro Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 803,740 USD 803,740 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294 USD 62,294
Xtrackers ESG USD Emerging Markets Bond QualityDeutsche Global Liquidity Series - Managed Euro FundUSD 62,294Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETFDeutsche Global Liquidity Series - Managed Euro FundEUR 2,120,737Deutsche Global Liquidity Series - Deutsche Global Liquidity Series - Managed Dollar FundEUR 2,120,737
Weighted UCITS ETF  Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF  UCITS ETF  Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Managed Dollar Fund USD 62,294  USD 62,294  USD 62,294  USD 62,294  USD 296
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF  Deutsche Global Liquidity Series - Managed Euro Fund Deutsche Global Liquidity Series - Deutsche Global Liquidity Series - Managed Dollar Fund USD 296
UCITS ETF  Managed Euro Fund  Deutsche Global Liquidity Series -  Xtrackers MSCI Emerging Markets UCITS ETF  Managed Dollar Fund  USD 296
Deutsche Global Liquidity Series - Xtrackers MSCI Emerging Markets UCITS ETF  Deutsche Global Liquidity Series - Managed Dollar Fund  USD 296
Xtrackers MSCI Emerging Markets UCITS ETF Managed Dollar Fund USD 296
ETF Managed Dollar Fund USD 7,793,681
Xtrackers USD Corporate Bond Short Duration SRI Deutsche Global Liquidity Series -
PAB UCITS ETF Managed Dollar Fund USD 343,622
Xtrackers USD Corporate Bond Short Duration SRI Deutsche Global Liquidity Series -
PAB UCITS ETF Managed Euro Fund USD 31,147
Deutsche Global Liquidity Series -
Xtrackers USD Corporate Bond SRI PAB UCITS ETF Managed Dollar Fund USD 1,127,053
Deutsche Global Liquidity Series -
Xtrackers US Treasuries Ultrashort Bond UCITS ETF Managed Dollar Fund USD 1,216,029
Deutsche Global Liquidity Series -
Xtrackers EUR Corporate Green Bond UCITS ETF Managed Euro Fund EUR 953,359
Deutsche Global Liquidity Series -
Xtrackers USD Corporate Green Bond UCITS ETF Managed Dollar Fund USD 1,394,670
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF Deutsche Global Liquidity Series - Managed Euro Fund EUR 184,835
Xtrackers ESG USD High Yield Corporate Bond Deutsche Global Liquidity Series -
UCITS ETF Managed Dollar Fund USD 365,763

Investments classified as Level 3:

# 31 December 2022

Fund Name	Security Name	Fair Value
Xtrackers MSCI AC World ESG Screened UCITS ETF	Abertis Infraestructuras	EUR -
	China Common Rich Renewable	
Xtrackers MSCI AC World ESG Screened UCITS ETF	Energy Investments	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Gazprom	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	LUKOIL	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Magnit - Russia listing	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Magnit - US listing	EUR -

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Fair valuation hierarchy cont/d

Fund Name	Security Name	Fair Value
Xtrackers MSCI AC World ESG Screened UCITS ETF	Mobile TeleSystems	EUR 1
Xtrackers MSCI AC World ESG Screened UCITS ETF	Novatek	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	PhosAgro - Germany listing	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	PhosAgro - Russia listing	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	PhosAgro - US listing	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Rosneft Oil	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Sberbank of Russia	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Severstal PAO	EUR 1
Xtrackers MSCI AC World ESG Screened UCITS ETF	Shimao Group Holdings	EUR 55,245
Xtrackers MSCI AC World ESG Screened UCITS ETF	Sunac China Holdings	EUR 55,566
Xtrackers MSCI AC World ESG Screened UCITS ETF	Surgutneftegas	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	United RUSAL International	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Yandex	EUR -
Xtrackers MSCI World UCITS ETF	NMC Health	USD 1
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Gazprom	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	LUKOIL	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	MMC Norilsk Nickel - Austria listing	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	MMC Norilsk Nickel - Russia listing	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Rostelecom	GBP -
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	Sberbank of Russia	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Severstal PAO	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Surgutneftegas	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Tatneft	GBP -
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	VTB Bank	GBP 18
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Yandex	GBP -
Xtrackers Russell 2000 UCITS ETF	Achillion Pharmace	USD 5
Xtrackers Russell 2000 UCITS ETF	Contra Aduro Biotech	USD -
Xtrackers Russell 2000 UCITS ETF	Contra GTX	USD -
Xtrackers Russell 2000 UCITS ETF	Prevail Therapeutics	USD -
Xtrackers Russell 2000 UCITS ETF	Contra Zogenix	USD 3
Xtrackers Russell 2000 UCITS ETF	OmniAb - USD12.5 Vesting	USD -
Xtrackers Russell 2000 UCITS ETF	OmniAb - USD15.0 Vesting	USD -
Xtrackers Russell 2000 UCITS ETF	PDL BioPharma	USD 8
Xtrackers Russell 2000 UCITS ETF	Tobira Therapeutics	USD -
Xtrackers MSCI USA ESG Screened UCITS ETF	Ardagh Group	USD -
Xtrackers MSCI World Health Care UCITS ETF	NMC Health	USD 1
Xtrackers MSCI Emerging Markets UCITS ETF	Alrosa	USD 3
Xtrackers MSCI Emerging Markets UCITS ETF	China Evergrande Group	USD 706,648

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Fair valuation hierarchy cont/d

Fund Name	Security Name	Fair Value
Xtrackers MSCI Emerging Markets UCITS ETF	FF Group	USD 1
Xtrackers MSCI Emerging Markets UCITS ETF	Gazprom	USD 14
Xtrackers MSCI Emerging Markets UCITS ETF	Inter RAO UES	USD 43
Xtrackers MSCI Emerging Markets UCITS ETF	Kangmei Pharmaceutical	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	LUKOIL	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Magnit - England listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Magnit - Russia listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	MMC Norilsk Nickel	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Mobile TeleSystems	USD 38
Xtrackers MSCI Emerging Markets UCITS ETF	Moscow Exchange MICEX-RTS	USD 2
Xtrackers MSCI Emerging Markets UCITS ETF	Novatek	USD 1
Xtrackers MSCI Emerging Markets UCITS ETF	Novolipetsk Steel	USD 2
Xtrackers MSCI Emerging Markets UCITS ETF	Ozon Holdings - Russia listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Ozon Holdings - US listing	USD 4
Xtrackers MSCI Emerging Markets UCITS ETF	PhosAgro - England listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	PhosAgro - Germany listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	PhosAgro - Russia listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	PhosAgro - US listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	PhosAgro - US listing (Inactive)	USD -
	Polymetal International - Russia	
Xtrackers MSCI Emerging Markets UCITS ETF	listing	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Polyus	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Rosneft Oil	USD 1
Xtrackers MSCI Emerging Markets UCITS ETF	Sberbank of Russia	USD 12
Xtrackers MSCI Emerging Markets UCITS ETF	Severstal	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Shimao Group Holdings	USD 610,811
Xtrackers MSCI Emerging Markets UCITS ETF	Sunac China Holdings	USD 1,617,844
Xtrackers MSCI Emerging Markets UCITS ETF	Surgutneftegas	USD 8
Xtrackers MSCI Emerging Markets UCITS ETF	Surgutneftegas (Preferred)	USD 8
Xtrackers MSCI Emerging Markets UCITS ETF	Tatneft	USD 2
Xtrackers MSCI Emerging Markets UCITS ETF	TCS Group Holding	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	United RUSAL International	USD 4
Xtrackers MSCI Emerging Markets UCITS ETF	VK	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	VTB Bank	USD 3,781
Xtrackers MSCI Emerging Markets UCITS ETF	X5 Retail Group	USD -
Xtrackers MSCI Emerging Markets UCITS ETF	Yandex	USD -
Xtrackers MSCI World ESG UCITS ETF	NMC Health	USD -
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Moscow Exchange MICEX-RTS	USD 1
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Polymetal International	USD -
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Polyus	USD -
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Shimao Group Holdings	USD 321,663
Xtrackers World Net Zero Pathway Paris Aligned	Obiese Consum II III	1100 4 500
UCITS ETF	Shimao Group Holdings	USD 4,530

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 10. Financial Instruments and Associated Risks cont/d

# Fair valuation hierarchy cont/d

Investments classified as Level 2:

### **31 December 2021**

Fund Name	Security Name	Fair Value
Xtrackers MSCI World UCITS ETF	Mapletree Commercial Trust REIT	USD 367,686
Xtrackers MSCI World ESG Screened UCITS ETF	Mapletree Commercial Trust REIT	USD 6,244

Investments classified as Level 3:

### **31 December 2021**

Fund Name	Security Name	Fair Value
Xtrackers MSCI AC World ESG Screened UCITS ETF	Abertis Infraestructuras	EUR -
	China Common Rich Renewable	
Xtrackers MSCI AC World ESG Screened UCITS ETF	Energy Investments	EUR -
Xtrackers MSCI World UCITS ETF	Nippon Express	USD 716,742
Xtrackers MSCI World UCITS ETF	NMC Health	USD 2
Xtrackers MSCI World Value UCITS ETF	Nippon Express	USD 511,384
Xtrackers MSCI Emerging Markets ESG Screened	Brilliance China Automotive	
UCITS ETF	Holdings	GBP 4,252
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Vedanta	GBP 31,466
Xtrackers Russell 2000 UCITS ETF	Achillion Pharmace	USD 5
Xtrackers Russell 2000 UCITS ETF	Contra Aduro Biotech	USD -
Xtrackers Russell 2000 UCITS ETF	Contra GTX	USD -
Xtrackers Russell 2000 UCITS ETF	Media General	USD -
Xtrackers Russell 2000 UCITS ETF	PDL BioPharma	USD 8
Xtrackers Russell 2000 UCITS ETF	Prevail Therapeutics	USD -
Xtrackers Russell 2000 UCITS ETF	Tobira Therapeutics	USD -
Xtrackers Russell 2000 UCITS ETF	Wright Medical Group	USD -
Xtrackers MSCI USA ESG Screened UCITS ETF	Ardagh Group	USD 5,734
Xtrackers MSCI Japan ESG Screened UCITS ETF	Nippon Express	JPY 25,501,730
Xtrackers MSCI World Health Care UCITS ETF	NMC Health	USD 2
Xtrackers MSCI World Industrials UCITS ETF	Nippon Express	USD 440,071
	Brilliance China Automotive	
Xtrackers MSCI Emerging Markets UCITS ETF	Holdings	USD 1,907,137
Xtrackers MSCI Emerging Markets UCITS ETF	China Huarong Asset Management	USD 877,088
Xtrackers MSCI Emerging Markets UCITS ETF	FF Group	USD 1
Xtrackers MSCI World ESG Screened UCITS ETF	Nippon Express	USD 8,877
Xtrackers MSCI Japan ESG UCITS ETF	Nippon Express	USD 6,179,632
Xtrackers MSCI World ESG UCITS ETF	Nippon Express	USD 566,955
Xtrackers MSCI World ESG UCITS ETF	NMC Health	USD -

The following transfers between levels occurred during the financial year ended 31 December 2022:

Transfers from Level 1 to Level 3:

Fund Name	Security Name	Fair Value
Xtrackers MSCI AC World ESG Screened UCITS ETF	Magnit - US listing	EUR -
Xtrackers MSCI AC World ESG Screened UCITS ETF	Mobile TeleSystems	EUR 1
Xtrackers MSCI AC World ESG Screened UCITS ETF	Severstal PAO	EUR 1
Xtrackers MSCI AC World ESG Screened UCITS ETF	Shimao Group Holdings	EUR 55,245

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 10. Financial Instruments and Associated Risks cont/d

# Fair valuation hierarchy cont/d

Xtrackers MSCI AC World ESG Screened UCITS ETF         Sunac China Holdings         EUR - 55,566           Xtrackers MSCI AC World ESG Screened UCITS ETF         Yandex         EUR - 24,72           Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF         Yandex         EUR - 24,72           Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF         MMC Norilsk Nickel - Austria listing         GBP - 24,72           Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF         Rostelecom         GBP - 24,72           Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF         Tatneft         GBP - 24,72           Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF         Tatneft         GBP - 24,72           Xtrackers MSCI Emerging Markets UCITS ETF         Alrosa         USD 0           Xtrackers MSCI Emerging Markets UCITS ETF         China Evergrande Group         USD 706,648           Xtrackers MSCI Emerging Markets UCITS ETF         Alrosa         USD 106,648           Xtrackers MSCI Emerging Markets UCITS ETF         LUKOIL         USD 106,648           Xtrackers MSCI Emerging Markets UCITS ETF         Magnit - England listing         USD 106,648           Xtrackers MSCI Emerging Markets UCITS ETF         Molbile TeleSystems         USD 20,000           Xtrackers MSCI Emerging Markets UCITS ETF         Molbile TeleSystems         USD 20,000           Xtrackers M	Fund Name	Security Name	Fair Value
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Attackoro Moor Emorging Markoto Eoo Corro Err. 1 oryac	Xtrackers MSCI Emerging Markets ESG UCITS ETF	Polyus	USD -
Xtrackers MSCI Emerging Markets ESG UCITS ETF Shimao Group Holdings USD 321,663		-	USD 321,663

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 10. Financial Instruments and Associated Risks cont/d

### Fair valuation hierarchy cont/d

Transfers from Level 2 to Level 1:

Fund Name	Security Name	Fair Value
	Mapletree Pan Asia Commercial	
Xtrackers MSCI World UCITS ETF	Trust REIT	USD 542,429
	Mapletree Pan Asia Commercial	
Xtrackers MSCI World ESG Screened UCITS ETF	Trust REIT	USD 4,552

The following transfers between levels occurred during the financial year ended 31 December 2021:

Transfers from Level 1 to Level 2:

**UCITS ETF** 

Fund Name	Security Name	Fair Value
Xtrackers MSCI World UCITS ETF	Mapletree Commercial Trust REIT	USD 367,686
Xtrackers MSCI World ESG Screened UCITS ETF	Mapletree Commercial Trust REIT	USD 6,244
Transfers from Level 1 to Level 3:  Fund Name	Security Name	Fair Value
Xtrackers MSCI World UCITS ETF	Nippon Express	USD 716,742
Xtrackers MSCI World Value UCITS ETF	Nippon Express	USD 511,384
Xtrackers MSCI Emerging Markets ESG Screened	Brilliance China Automotive	

Holdings

Vedanta

PDL BioPharma

Nippon Express

Ardagh Group

Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF
Xtrackers Russell 2000 UCITS ETF
Xtrackers MSCI USA ESG Screened UCITS ETF
Xtrackers MSCI Japan ESG Screened UCITS ETF
Ytrackers MSCI World Industrials LICITS ETF

	In the second se	-,,
Xtrackers MSCI World Industrials UCITS ETF	Nippon Express	USD 440,071
	Brilliance China Automotive	
Xtrackers MSCI Emerging Markets UCITS ETF	Holdings	USD 1,907,137
Xtrackers MSCI Emerging Markets UCITS ETF	China Huarong Asset Management	USD 877,088
Xtrackers MSCI World ESG Screened UCITS ETF	Nippon Express	USD 8,877
Xtrackers MSCI Japan ESG UCITS ETF	Nippon Express	USD 6,179,632
Xtrackers MSCI World ESG UCITS ETF	Nippon Express	USD 566,955

Transfers from Level 3 to Level 1:

Fund Name	Security Name	Fair Value
Xtrackers MSCI Emerging Markets ESG Screened		
UCITS ETF	Interconexion Electrica	GBP 1,615

There were no other transfers between levels during the financial years ended 31 December 2022 and 31 December 2021 on any of the Funds.

### 11. Securities Lending Activities

During the financial years ended 31 December 2022 and 31 December 2021 the Company entered into securities lending activities in several of its Funds. For further details of the Funds in which the Company had securities lending agreements in place, and the fair value of the securities on loan at the financial years then ended, see Note 14 Efficient Portfolio Management.

GBP 4,252

GBP 31,466

USD 5,734

JPY 25.501.730

USD 8

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 12. Distributions

The following distributions were paid during the financial year ended 31 December 2022:

Fund	Class	Ex- Date	Rate per Unit	Total Amount
Xtrackers Portfolio Income UCITS ETF	Class 1D	27 April 2022	EUR 0.1281	EUR 802,314
Xtrackers Portfolio Income UCITS ETF	Class 1D	10 August 2022	EUR 0.0304	EUR 194,201
Xtrackers MSCI Nordic UCITS ETF	Class 1D	27 April 2022	EUR 1.0659	EUR 11,398,150
Xtrackers MSCI Nordic UCITS ETF	Class 1D	10 August 2022	EUR 1.0478	EUR 11,414,159
Xtrackers MDAX ESG Screened UCITS ETF	Class 1D	27 April 2022	EUR 0.2988	EUR 1,107,054
Xtrackers MDAX ESG Screened UCITS ETF	Class 1D	10 August 2022	EUR 0.5555	EUR 2,058,127
Xtrackers MSCI USA UCITS ETF	Class 1D	8 June 2022	USD 0.0503	USD 1,073,055
Xtrackers MSCI USA UCITS ETF	Class 1D	10 August 2022	USD 0.0512	USD 89,532
Xtrackers MSCI USA UCITS ETF	Class 1D	9 November 2022	USD 0.0521	USD 92,171
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1D -	8 June 2022	GBP 0.0253	GBP 1,451
Allackers Oar 500 Equal Weight OOTTO ETT	GBP Hedged	0 Julie 2022	ODI 0.0200	ODI 1,401
Xtrackers S&P 500 Equal Weight UCITS ETF	Class 1D -	9 November 2022	GBP 0.0593	GBP 16,717
Allackers dar 300 Equal Weight doll o E11	GBP Hedged	3 NOVCITIBET 2022	ODI 0.0000	ODI 10,717
Xtrackers MSCI World UCITS ETF	Class 1D	17 February 2022	USD 0.2137	USD 3,298,894
Xtrackers MSCI World UCITS ETF	Class 1D	8 June 2022	USD 0.3170	USD 5,085,321
Xtrackers MSCI World UCITS ETF	Class 1D	10 August 2022	USD 0.3896	USD 6,308,614
Xtrackers MSCI World UCITS ETF	Class 1D	9 November 2022	USD 0.2975	USD 4,913,198
Xtrackers MSCI World UCITS ETF	Class 1D Class 2D -		GBP 0.2548	
Attackers Miscr World OCITS ETF	GBP Hedged	27 April 2022	GBF 0.2346	GBP 944,896
Xtrackers MSCI World UCITS ETF	Class 2D -	8 June 2022	GBP 0.0736	GBP 284,514
Attackers Wool World Oct 13 ETF	GBP Hedged	8 Julie 2022	GBF 0.0730	GDF 204,314
Xtrackers MSCI World UCITS ETF	Class 2D -	10 August 2022	GBP 0.1012	CDD 201 E21
Attackers Miscr World OCITS ETF	GBP Hedged	10 August 2022	GBP 0.1012	GBP 391,521
Xtrackers MSCI World UCITS ETF	Class 2D -	9 November 2022	GBP 0.0890	GBP 364,871
Attackers Miscr World OCITS ETF	GBP Hedged	9 November 2022	GBF 0.0090	GDF 304,07 I
Xtrackers S&P 500 UCITS ETF	Class 1D -	27 April 2022	EUR 0.6516	EUR 646,648
Allackers S&P 500 OCITS ETF	EUR Hedged	27 April 2022	EUR 0.0310	EUR 040,040
Xtrackers S&P 500 UCITS ETF	Class 1D -	10 August 2022	ELID 0 3636	ELID 245 420
Allackers S&P 500 OCITS ETF	EUR Hedged	10 August 2022	EUR 0.3636	EUR 245,429
Xtrackers MSCI Japan ESG Screened UCITS ETF	•	27 A mail 2022	IDV 20 0500	IDV 240 220 002
	Class 1D	27 April 2022 10 August 2022	JPY 29.9590	JPY 318,220,993 JPY 215,648,246
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 1D	O .	JPY 19.8680	, ,
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 2D -	27 April 2022	GBP 0.2621	GBP 234,962
Virgolary MCCL Japan ECC Carooned LICITE ETE	GBP Hedged Class 2D -	10 August 2022	CDD 0 1710	CDD 147 140
Xtrackers MSCI Japan ESG Screened UCITS ETF		10 August 2022	GBP 0.1718	GBP 147,140
Vtrackers LICD Corporate Pand LICITS ETE	GBP Hedged	17 Echruany 2022	LICD 0 1211	1100 0 012 001
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	17 February 2022	USD 0.1311	USD 8,013,891
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	8 June 2022	USD 0.1261	USD 7,345,389
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	10 August 2022	USD 0.1253	USD 7,019,550
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	9 November 2022	USD 0.1297	USD 6,057,737
Xtrackers USD Corporate Bond UCITS ETF	Class 2D -	27 April 2022	EUR 0.4805	EUR 11,140,670
	EUR Hedged			
Xtrackers USD Corporate Bond UCITS ETF	Class 2D -	8 June 2022	EUR 0.1142	EUR 1,740,122
	EUR Hedged			
Xtrackers USD Corporate Bond UCITS ETF	Class 2D -	10 August 2022	EUR 0.1205	EUR 1,753,730
\(\(\text{\tinc{\tint{\text{\tin}\text{\ticl{\text{\tex{\tex	EUR Hedged		=1.15 0 1010	=1.15 / 000 /00
Xtrackers USD Corporate Bond UCITS ETF	Class 2D -	9 November 2022	EUR 0.1318	EUR 1,882,490
	EUR Hedged			
Xtrackers ESG USD Emerging Markets Bond Quality Weighted	Class 1D	27 April 2022	USD 0.4903	USD 9,144,907
UCITS ETF		40.4		
Xtrackers ESG USD Emerging Markets Bond Quality Weighted	Class 1D	10 August 2022	USD 0.2283	USD 3,895,892
UCITS ETF	01 00	07.4 (1.0000	EUD 0 4444	EUD 0 540 005
Xtrackers ESG USD Emerging Markets Bond Quality Weighted	Class 2D -	27 April 2022	EUR 0.4414	EUR 2,512,835
UCITS ETF	EUR Hedged	40 4 2000	EUD 0 0075	EUD 4 000 000
Xtrackers ESG USD Emerging Markets Bond Quality Weighted	Class 2D -	10 August 2022	EUR 0.2075	EUR 1,823,209
UCITS ETF	EUR Hedged	07.4	EUD 0 0400	EUD 0 040 000
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1D	27 April 2022	EUR 0.2409	EUR 6,213,399
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1D	10 August 2022	EUR 0.1059	EUR 2,045,886
Xtrackers MSCI EMU ESG Screened UCITS ETF	Class 1D	27 April 2022	EUR 0.5638	EUR 289,045
Xtrackers MSCI EMU ESG Screened UCITS ETF	Class 1D	10 August 2022	EUR 0.6194	EUR 317,550
Xtrackers MSCI USA Minimum Volatility UCITS ETF	Class 1D	27 April 2022	USD 0.5440	USD 62,560
Xtrackers MSCI USA Minimum Volatility UCITS ETF	Class 1D	10 August 2022	USD 0.2867	USD 32,971
Xtrackers MSCI Emerging Markets UCITS ETF	Class 1D	8 June 2022	USD 0.0271	USD 585,668
Xtrackers MSCI Emerging Markets UCITS ETF	Class 1D	10 August 2022	USD 0.0732	USD 1,640,077
Xtrackers MSCI Emerging Markets UCITS ETF	Class 1D	9 November 2022	USD 0.0722	USD 1,633,023
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	Class 1D	27 April 2022	USD 0.2775	USD 598,611
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	Class 1D Class 1D	10 August 2022	USD 0.1648	USD 344,376
		•		
Xtrackers MSCI USA Consumer Staples UCITS ETF	Class 1D	27 April 2022	USD 0.8323	USD 2,630,068
Xtrackers MSCI USA Consumer Staples UCITS ETF	Class 1D	10 August 2022	USD 0.4339	USD 1,614,108
Xtrackers MSCI USA Energy UCITS ETF	Class 1D	27 April 2022	USD 1.0392	USD 1,619,074
Xtrackers MSCI USA Energy UCITS ETF	Class 1D	10 August 2022	USD 0.6776	USD 1,106,521
Xtrackers MSCI USA Financials UCITS ETF	Class 1D	27 April 2022	USD 0.4219	USD 12,750,480
Xtrackers MSCI USA Financials UCITS ETF	Class 1D	10 August 2022	USD 0.2216	USD 3,873,916
Xtrackers MSCI USA Health Care UCITS ETF	Class 1D	27 April 2022	USD 0.5454	USD 6,890,801
		•		

# Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

# 12. Distributions cont/d

Fund	Class	Ex- Date	Rate per Unit	Total Amount
Xtrackers MSCI USA Health Care UCITS ETF	Class 1D	10 August 2022	USD 0.3308	USD 4,655,149
Xtrackers MSCI USA Information Technology UCITS ETF	Class 1D	27 April 2022	USD 0.3973	USD 5,099,454
Xtrackers MSCI USA Information Technology UCITS ETF	Class 1D	10 August 2022	USD 0.2049	USD 2,703,711
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	17 February 2022	USD 0.1917	USD 8,716,638
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	8 June 2022	USD 0.1810	USD 8,684,920
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	10 August 2022	USD 0.1812	USD 7,017,712
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	9 November 2022	USD 0.1852	USD 7,814,121
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 4D - GBP Hedged	9 November 2022	GBP 0.1431	GBP 8,783
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 1D	27 April 2022	USD 0.7702	USD 1,286,366
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 1D	10 August 2022	USD 0.2817	USD 449,979
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	27 April 2022	USD 0.5811	USD 2,323,819
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	8 June 2022	USD 0.0759	USD 303,676
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	10 August 2022	USD 0.0962	USD 384,896
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	9 November 2022	USD 0.0653	USD 283,435
Xtrackers MSCI USA ESG UCITS ETF	Class 1D	9 November 2022	USD 0.0351	USD 822,755
Xtrackers MSCI USA Banks UCITS ETF	Class 1D	27 April 2022	USD 0.4472	USD 2,457,364
Xtrackers MSCI USA Banks UCITS ETF	Class 1D	10 August 2022	USD 0.2478	USD 1,554,945
Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	27 April 2022	EUR 1.2865	EUR 9,258,232
Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	8 June 2022	EUR 0.3065	EUR 2,209,543
Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	10 August 2022	EUR 1.0424	EUR 7,498,348
Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	9 November 2022	EUR 0.1126	EUR 731,151
Xtrackers MSCI USA Communication Services UCITS ETF	Class 1D	10 August 2022	USD 0.1769	USD 409,170
Xtrackers MSCI USA Industrials UCITS ETF	Class 1D	10 August 2022	USD 0.3958	USD 161,487
Xtrackers USD Corporate Green Bond UCITS ETF	Class 1D - GBP Hedged	10 August 2022	GBP 0.2734	GBP 723,640
Xtrackers USD Corporate Green Bond UCITS ETF	Class 1D - GBP Hedged	9 November 2022	GBP 0.1639	GBP 459,193

The following distributions were paid during the financial year ended 31 December 2021:

Fund	Class	Ex- Date	Rate per Unit	Total Amount
Xtrackers Portfolio Income UCITS ETF	Class 1D	28 April 2021	EUR 0.1080	EUR 508,530
Xtrackers MSCI Nordic UCITS ETF	Class 1D	28 April 2021	EUR 0.5494	EUR 5,853,007
Xtrackers MDAX ESG Screened UCITS ETF	Class 1D	28 April 2021	EUR 0.2262	EUR 783,783
Xtrackers MSCI World UCITS ETF	Class 1D	28 April 2021	USD 0.9814	USD 10,323,250
Xtrackers MSCI World UCITS ETF	Class 1D	7 July 2021	USD 0.2999	USD 3,207,650
Xtrackers MSCI World UCITS ETF	Class 1D	15 September 2021	USD 0.3306	USD 3,755,065
Xtrackers MSCI World UCITS ETF	Class 1D	9 December 2021	USD 0.2846	USD 3,597,697
Xtrackers MSCI World UCITS ETF	Class 2D - GBP Hedged	28 April 2021	GBP 0.2096	GBP 812,530
Xtrackers S&P 500 UCITS ETF	Class 1D - EUR Hedged	28 April 2021	EUR 0.5917	EUR 1,123,696
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 1D	28 April 2021	JPY 26.8057	JPY 310,817,989
Xtrackers MSCI Japan ESG Screened UCITS ETF	Class 2D - GBP Hedged	28 April 2021	GBP 0.2450	GBP 194,243
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	28 April 2021	USD 0.5524	USD 31,505,036
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	7 July 2021	USD 0.1339	USD 7,801,648
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	15 September 2021	USD 0.1297	USD 8,800,219
Xtrackers USD Corporate Bond UCITS ETF	Class 1D	9 December 2021	USD 0.1273	USD 7,074,292
Xtrackers USD Corporate Bond UCITS ETF	Class 2D - EUR Hedged	28 April 2021	EUR 0.4504	EUR 11,266,218
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Class 1D	28 April 2021	USD 0.5485	USD 4,073,639
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	Class 2D - EUR Hedged	28 April 2021	EUR 0.4560	EUR 2,582,474
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Class 1D	28 April 2021	EUR 0.2550	EUR 6,151,476
Xtrackers MSCI EMU ESG Screened UCITS ETF	Class 1D	28 April 2021	EUR 0.5634	EUR 1,198,731
Xtrackers MSCI USA Minimum Volatility UCITS ETF	Class 1D	28 April 2021	USD 0.6534	USD 75,141
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	Class 1D	28 April 2021	USD 0.3033	USD 403,740
Xtrackers MSCI USA Consumer Staples UCITS ETF	Class 1D	28 April 2021	USD 0.8609	USD 1,893,980
Xtrackers MSCI USA Energy UCITS ETF	Class 1D	28 April 2021	USD 0.9749	USD 658,058
Xtrackers MSCI USA Financials UCITS ETF	Class 1D	28 April 2021	USD 0.3868	USD 12,316,319
Xtrackers MSCI USA Health Care UCITS ETF	Class 1D	28 April 2021	USD 0.5048	USD 5,014,884
Xtrackers MSCI USA Information Technology UCITS ETF	Class 1D	28 April 2021	USD 0.4353	USD 5,133,611
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	28 April 2021	USD 0.8120	USD 26,841,894
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	15 September 2021	USD 0.3914	USD 21,297,447
Xtrackers USD High Yield Corporate Bond UCITS ETF	Class 1D	9 December 2021	USD 0.1873	USD 8,889,594
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	Class 1D	28 April 2021	USD 0.7854	USD 1,990,583
Xtrackers MSCI World ESG Screened UCITS ETF	Class 1D	28 April 2021	USD 0.5640	USD 3,434,196

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 12. Distributions cont/d

Fund	Class	Ex- Date	Rate per Unit	Total Amount
Xtrackers MSCI USA Banks UCITS ETF	Class 1D	28 April 2021	USD 0.4592	USD 3,942,232
Xtrackers S&P Europe ex UK UCITS ETF	Class 1D	28 April 2021	EUR 0.9752	EUR 9,592,505

#### 13. Related party transactions

Related parties are those parties which are part of either the DWS Group or it's parent group, the Deutsche Bank Group.

DWS Investment S.A. has been appointed to act as Management Company under the Management Company Agreement and is responsible for providing investment management services, administration services and distribution and marketing services to the various Funds unless otherwise indicated in the relevant Supplement. DWS Investment S.A. is entitled to receive Management Company Fees as further detailed in Notes 4, as a compensation for its services to the Company.

DWS Investment GmbH acts as Investment Manager with respect to Direct Investment Funds and DWS Investments UK Limited acts as Investment Manager with respect to Indirect Investment Funds. DWS Investment GmbH may, from time to time, and in accordance with an agreed process, delegate all or part of their investment management responsibilities with respect to one or more Direct Investment Funds to DWS Investments UK Limited and/or DWS Investments Hong Kong Limited (each a Sub-Portfolio Manager).

The Management Company shall remunerate the Investment Managers out of the Management Company Fee as agreed from time to time between the parties. Each Investment Manager shall remunerate out of the applicable Investment Management Fee any appointed Sub-Portfolio Manager or provider of best execution services, as agreed from time to time between the parties.

DWS Investments UK Limited, as agreed from time to time, has been appointed to provide certain services including, but not limited to, legal, regulatory and tax advice, relationship management, distribution, marketing, assistance in relation to structuring and restructuring and assistance in relation to the registrations of the Company.

The counterparty to the swaps held by Xtrackers EUR Credit 12.5 Swap UCITS ETF is Deutsche Bank AG London.

Deutsche Bank AG, acting through its Frankfurt head office and its London and New York branches, acts as securities lending agent for securities lending transactions entered into on behalf of the Funds and is entitled to receive fees covering direct or indirect operational costs and fees arising from Securities Lending Transactions. DWS Investments UK Limited is entitled to receive fees arising from Securities Lending Transactions; for details please refer to Note 14 Efficient Portfolio Management.

In the normal course of its operations, each Fund may enter into transactions on securities or other investments with Deutsche Bank AG or other Deutsche Bank AG affiliates.

DWS Investments UK Limited acts as Platform Fee Arranger.

Deutsche Bank AG, acting through its London Branch has been appointed with regards to the position reporting services. Deutsche Bank AG Group and/or DWS Group entities may be involved in distribution activities in relation to the Company Funds.

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 13. Related party transactions cont/d

Deutsche Bank AG, acting as Authorised Participant, held the following of the Funds on the primary share register, the majority of which are re-sold on the secondary market.

	Number of ETF shares held by Deutsche Bank AG on the primary share register as at	Number of ETF shares held by Deutsche Bank AG on the primary share register as at
	31 December	31 December
Fund Name	2022	2021
Xtrackers EUR Credit 12.5 Swap UCITS ETF	215,874	519,001
Xtrackers Portfolio Income UCITS ETF	3,005,166	3,005,166
Xtrackers MSCI Nordic UCITS ETF	760,000	760,000
Xtrackers MDAX ESG Screened UCITS ETF	900,000	900,000
Xtrackers MSCI North America High Dividend Yield UCITS ETF	4,668,000	4,668,000
Xtrackers MSCI AC World ESG Screened UCITS ETF	2,100,000	2,100,000
Xtrackers MSCI USA UCITS ETF	13,648,000	13,648,000
Xtrackers S&P 500 Equal Weight UCITS ETF	10,425,226	10,425,226
Xtrackers MSCI World UCITS ETF	14,878,993	14,878,993
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	880,000	880,000
Xtrackers MSCI World Minimum Volatility UCITS ETF	900,000	900,000
Xtrackers MSCI World Momentum UCITS ETF	1,650,000	1,650,000
Xtrackers MSCI World Quality UCITS ETF	300,000	300,000
Xtrackers MSCI World Value UCITS ETF	4,175,000	4,175,000
Xtrackers MSCI GCC Select Swap UCITS ETF	56,117	56,117
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	903,392	903,392
Xtrackers S&P 500 UCITS ETF	7,298,447	7,298,447
Xtrackers Russell 2000 UCITS ETF	2,901,157	2,901,157
Xtrackers MSCI USA ESG Screened UCITS ETF	8,990,808	8,990,808
Xtrackers MSCI Japan ESG Screened UCITS ETF	6,658,829	6,658,829
Xtrackers USD Corporate Bond UCITS ETF	9,320,145	11,901,572
Xtrackers MSCI World Financials UCITS ETF	13,049,587	13,049,587
Xtrackers MSCI World Health Care UCITS ETF	6,888,338	6,888,338
Xtrackers MSCI World Consumer Staples UCITS ETF	1,747,109	1,747,109
Xtrackers MSCI World Energy UCITS ETF	3,727,277	3,727,277
Xtrackers MSCI World Information Technology UCITS ETF	7,678,195	7,678,195
Xtrackers MSCI World Consumer Discretionary UCITS ETF	4,678,789	4,678,789
Xtrackers MSCI World Industrials UCITS ETF	841,509	841,509
Xtrackers MSCI World Communication Services UCITS ETF	324,476	324,476
Xtrackers MSCI World Materials UCITS ETF	270,721	270,721
Xtrackers MSCI World Utilities UCITS ETF	872,632	872,632
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	293,000	293,000
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	2,456,000	1,356,000
Xtrackers MSCI EMU ESG Screened UCITS ETF	225,000	225,000
Xtrackers MSCI USA Minimum Volatility UCITS ETF	185,000	185,000
Xtrackers MSCI Emerging Markets UCITS ETF	675,000	675,000
Xtrackers MSCI USA Health Care UCITS ETF	150,000	150,000
Xtrackers MSCI World ESG Screened UCITS ETF	284,000	284,000

As at 31 December 2022 Deutsche Bank AG did not have a significant shareholding in Xtrackers MSCI USA Consumer Discretionary UCITS ETF, Xtrackers MSCI USA Consumer Staples UCITS ETF, Xtrackers MSCI USA Energy UCITS ETF, Xtrackers MSCI USA Financials UCITS ETF, Xtrackers MSCI USA Information Technology UCITS ETF, Xtrackers USD High Yield Corporate Bond UCITS ETF, Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF, Xtrackers MSCI Japan ESG UCITS ETF, Xtrackers MSCI World ESG UCITS ETF, Xtrackers MSCI Europe ESG UCITS ETF, Xtrackers MSCI USA ESG UCITS ETF, Xtrackers MSCI USA Banks UCITS ETF, Xtrackers S&P Europe ex UK UCITS ETF, Xtrackers Artificial Intelligence and Big Data UCITS ETF, Xtrackers Future Mobility UCITS ETF, Xtrackers MSCI Emerging Markets ESG UCITS ETF, Xtrackers USD Corporate Bond SRI PAB UCITS ETF, Xtrackers US Treasuries Ultrashort Bond UCITS ETF, Xtrackers MSCI EMU ESG UCITS ETF, Xtrackers MSCI USA Communication Services UCITS ETF, Xtrackers MSCI USA Industrials UCITS ETF, Xtrackers NASDAQ 100 UCITS ETF, Xtrackers EUR Corporate

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 13. Related party transactions cont/d

Green Bond UCITS ETF, Xtrackers USD Corporate Green Bond UCITS ETF, Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF, Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF, Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF, Xtrackers ESG USD High Yield Corporate Bond UCITS ETF, Xtrackers MSCI Fintech Innovation UCITS ETF, Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF, Xtrackers MSCI Innovation UCITS ETF, Xtrackers MSCI Next Generation Internet Innovation UCITS ETF, Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF, Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF, Xtrackers India Government Bond UCITS ETF, Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF, Xtrackers India Government Bond UCITS ETF, Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF, Xtrackers S&P 500 ESG UCITS ETF, Xtrackers S&P 500 Equal Weight ESG UCITS ETF, Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF, Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF and Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF.

As at 31 December 2021 Deutsche Bank AG did not have a significant shareholding in Xtrackers MSCI USA Consumer Discretionary UCITS ETF, Xtrackers MSCI USA Consumer Staples UCITS ETF, Xtrackers MSCI USA Energy UCITS ETF, Xtrackers MSCI USA Financials UCITS ETF, Xtrackers MSCI USA Information Technology UCITS ETF, Xtrackers USD High Yield Corporate Bond UCITS ETF, Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF, Xtrackers MSCI Japan ESG UCITS ETF, Xtrackers MSCI World ESG UCITS ETF, Xtrackers MSCI Europe ESG UCITS ETF, Xtrackers MSCI USA ESG UCITS ETF, Xtrackers MSCI USA Banks UCITS ETF, Xtrackers S&P Europe ex UK UCITS ETF, Xtrackers Artificial Intelligence and Big Data UCITS ETF, Xtrackers Future Mobility UCITS ETF, Xtrackers MSCI Emerging Markets ESG UCITS ETF, Xtrackers USD Corporate Bond SRI PAB UCITS ETF, Xtrackers US Treasuries Ultrashort Bond UCITS ETF, Xtrackers MSCI USA Industrials UCITS ETF, Xtrackers NASDAQ 100 UCITS ETF, Xtrackers EUR Corporate Green Bond UCITS ETF, Xtrackers USD Corporate Green Bond UCITS ETF, Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF.

As at 31 December 2022, the following Funds held investments in related Xtrackers and/or Xtrackers II Funds (both Luxembourg domiciled SICAV) and/or Xtrackers (IE) Funds and/or DWS Deutsche Global Liquidity Series plc Funds:

Xtrackers MSCI USA UCITS ETF

Xtrackers S&P 500 Equal Weight UCITS ETF

Xtrackers MSCI World UCITS ETF

Xtrackers S&P 500 UCITS ETF

Xtrackers Russell 2000 UCITS ETF

Xtrackers USD Corporate Bond UCITS ETF

Xtrackers MSCI World Financials UCITS ETF

Xtrackers MSCI World Consumer Staples UCITS ETF

Xtrackers MSCI World Energy UCITS ETF

Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

Xtrackers MSCI Emerging Markets UCITS ETF

Xtrackers USD High Yield Corporate Bond UCITS ETF

Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

Xtrackers USD Corporate Bond SRI PAB UCITS ETF

Xtrackers US Treasuries Ultrashort Bond UCITS ETF

Xtrackers EUR Corporate Green Bond UCITS ETF

Xtrackers USD Corporate Green Bond UCITS ETF

Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

As at 31 December 2021, the following Funds held investments in related Xtrackers and/or Xtrackers II Funds (both Luxembourg domiciled SICAV) and/or Xtrackers (IE) plc Funds:

Xtrackers MSCI World UCITS ETF

Xtrackers MSCI World Financials UCITS ETF

Xtrackers MSCI World Consumer Staples UCITS ETF

Xtrackers MSCI World Energy UCITS ETF

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 13. Related party transactions cont/d

The Portfolio of Investments of Xtrackers Portfolio Income UCITS ETF is fully invested in a range of Xtrackers, Xtrackers II (both Luxembourg domiciled SICAV) and Xtrackers (IE) plc Funds.

The table below shows the significant related party investment holdings (holdings above 0.50% of Total Net Assets of a Fund) as at 31 December 2022:

Fund Name	Investment Name	Currency	Shares/ Par Value	Market Value
Xtrackers Portfolio Income UCITS ETF	Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	EUR	126,009	3,499,900
Xtrackers Portfolio Income UCITS ETF	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	EUR	588,106	4,808,447
Xtrackers Portfolio Income UCITS ETF	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	EUR	83,029	688,011
Xtrackers Portfolio Income UCITS ETF	Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF	EUR	249,963	10,456,002
Xtrackers Portfolio Income UCITS ETF	Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF	EUR	946,954	5,819,222
Xtrackers Portfolio Income UCITS ETF	Xtrackers II EUR High Yield Corporate Bond UCITS ETF	EUR	54,692	1,046,756
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Eurozone Government Bond 1-3 UCITS ETF	EUR	48,470	7,723,937
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Eurozone Government Bond UCITS ETF	EUR	13,205	2,677,183
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	EUR	13,309	2,983,898
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI Emerging Markets ESG UCITS ETF	EUR	89,698	3,508,826
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI Europe ESG Screened UCITS ETF	EUR	39,206	4,987,817
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI Japan ESG UCITS ETF	EUR	84,216	1,393,413
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI USA ESG UCITS ETF	EUR	87,356	3,220,375
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI USA UCITS ETF	EUR	29,949	3,043,297
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI World Quality UCITS ETF	EUR	38,217	1,714,794
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI World Value UCITS ETF	EUR	52,691	1,731,746
Xtrackers Portfolio Income UCITS ETF	Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	EUR	560,198	9,926,036
Xtrackers USD Corporate Bond UCITS ETF	Deutsche Global Liquidity Series - Managed Dollar Fund	USD	726	7,685,984
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	Deutsche Global Liquidity Series - Managed Euro Fund	EUR	218	2,120,737
Xtrackers USD High Yield Corporate Bond UCITS ETF	Deutsche Global Liquidity Series - Managed Dollar Fund	USD	736	7,793,681
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	Deutsche Global Liquidity Series - Managed Dollar Fund	USD	107	1,127,053
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Deutsche Global Liquidity Series - Managed Dollar Fund	USD	115	1,216,029
Xtrackers USD Corporate Green Bond UCITS ETF	Deutsche Global Liquidity Series - Managed Dollar Fund	USD	132	1,394,670
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	Deutsche Global Liquidity Series - Managed Euro Fund	EUR	19	184,835
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	Deutsche Global Liquidity Series - Managed Dollar Fund	USD	35	365,763

The table below shows the significant related party investment holdings (holdings above 0.50% of Total Net Assets of a Fund) as at 31 December 2021:

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 13. Related party transactions cont/d

Fund Name	Investment Name	Currency	Shares/ Par Value	Market Value
Xtrackers Portfolio Income UCITS ETF	Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	EUR	571,970	6,726,584
Xtrackers Portfolio Income UCITS ETF	Xtrackers Euro Stoxx Quality Dividend UCITS ETF	EUR	76,538	1,634,553
Xtrackers Portfolio Income UCITS ETF	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	EUR	635,082	10,541,853
Xtrackers Portfolio Income UCITS ETF	Xtrackers II EUR Corporate Bond UCITS ETF	EUR	65,231	10,543,215
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	EUR	53,894	13,393,877
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Harvest China Government Bond UCITS ETF	EUR	208,730	4,394,491
Xtrackers Portfolio Income UCITS ETF	Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF	EUR	69,585	12,067,841
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI Emerging Markets UCITS ETF	EUR	62,764	3,322,602
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI Europe Small Cap UCITS ETF	EUR	26,176	1,647,348
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI USA UCITS ETF	EUR	30,191	3,585,899
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI World Quality UCITS ETF	EUR	100,749	5,249,864
Xtrackers Portfolio Income UCITS ETF	Xtrackers Russell 2000 UCITS ETF	EUR	6,014	1,685,791
Xtrackers Portfolio Income UCITS ETF	Xtrackers Stoxx Europe 600 UCITS ETF	EUR	38,466	4,270,411
Xtrackers Portfolio Income UCITS ETF	Xtrackers USD Corporate Bond UCITS ETF	EUR	302,422	4,228,856

The table below shows the significant related party unrealised gain/(loss) on investment holdings (holdings above 0.50% of Total Net Assets of a Fund) for the financial year ended 31 December 2022 entered by Funds:

Fund Name	Investment Name	Currency	Shares/ Par Value	Unrealised Loss
Xtrackers Portfolio Income UCITS ETF	Xtrackers II ESG EUR Corporate Bond UCITS ETF	EUR	946,954	(713,498)
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Eurozone Government Bond UCITS ETF	EUR	13,205	(552,666)

The table below shows the significant related party unrealised gain/(loss) on investment holdings for the financial year ended 31 December 2021 entered by Funds:

Fund Name	Investment Name	Currency	Shares/ Par Value	Unrealise Gain
Xtrackers Portfolio Income UCITS ETF	Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	EUR	53,894	981,028
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI USA UCITS ETF	EUR	30,191	1,193,525
Xtrackers Portfolio Income UCITS ETF	Xtrackers MSCI World Quality UCITS ETF	EUR	100,749	1,547,141
Xtrackers Portfolio Income UCITS ETF	Xtrackers Russell 2000 UCITS ETF	EUR	6,014	450,619
Xtrackers Portfolio Income UCITS ETF	Xtrackers Stoxx Europe 600 UCITS ETF	EUR	38,466	1,028,059

Please see the Portfolio of Investments of these Funds for more details.

These are related parties by virtue of having either a common investment manager or an Investment Manager who is part of the same ultimate parent group as Deutsche Bank AG. Gains or losses on these investments and any associated investment income, earned by the Funds during the financial year are shown in the Statement of Comprehensive Income.

For details of the fees paid to the Management Company, out of which Investment Manager fees are paid, and the fees paid to the Platform Fee Arranger please refer to Note 4 Significant Arrangements. For details of Directors' fees paid during the financial year please refer to Note 7 Directors' remuneration.

#### 13. Related party transactions cont/d

Broker commissions and fees on purchases and sales of securities for which Deutsche Bank AG or an associated entity acted as broker amounted to EUR 273,754 (31 December 2021: EUR 221,139) for the financial year.

#### 14. Efficient Portfolio Management

The Company may, on behalf of each Fund and subject to the conditions and within the limits laid down by the Central Bank, employ techniques and instruments relating to transferable securities for efficient portfolio management purposes. Transactions for the purposes of efficient portfolio management may be undertaken with a view to achieving a reduction in risk, a reduction in costs or an increase in capital or income returns to a Fund and may not be speculative in nature. Such techniques and instruments will be utilised in accordance with the requirements of the Central Bank. New techniques and instruments may be developed which may be suitable for use by the Company and the Company (subject as aforesaid) may employ such techniques.

During the financial year ended and as at 31 December 2022 and 31 December 2021, the Company employed techniques or instruments for efficient portfolio management purposes, see details below.

Securities lending agreements may be used by the Funds for efficient portfolio management purposes. Deutsche Bank AG, acting through its Frankfurt head office and its London and New York branches, acts as securities lending agent for securities lending transactions entered into on behalf of the Funds.

During the financial years ended 31 December 2022 and 31 December 2021, the Funds, as disclosed in the tables below, had securities lending agreements in place. The tables detail the fair value of securities on loan and collateral, that can be in form of cash or securities, held at 31 December 2022 and 31 December 2021.

				Collateral as a
		Loan fair value at	Collateral held at	percentage of
	Fund	31 December 2022	31 December 2022	loan fair value at
Fund Name	Currency	EUR	EUR	31 December 2022
Xtrackers MSCI Nordic UCITS ETF Xtrackers MSCI AC World ESG	EUŘ	25,638,041	27,394,453	106.85%
Screened UCITS ETF	EUR	549,804	629,649	114.52%
Xtrackers MSCI USA UCITS ETF Xtrackers S&P 500 Equal Weight	USD	59,315,073	62,650,280	105.62%
UCITS ETF	USD	25,680,004	27,733,876	108.00%
Xtrackers MSCI World UCITS ETF Xtrackers FTSE Developed Europe ex	USD	408,189,804	441,813,884	108.24%
UK Real Estate UCITS ETF Xtrackers MSCI World Minimum	EUR	786,423	852,640	108.42%
Volatility UCITS ETF Xtrackers MSCI World Momentum	USD	33,058,829	35,113,190	106.21%
UCITS ETF Xtrackers MSCI World Quality UCITS	USD	17,131,697	18,410,551	107.46%
ETF Xtrackers MSCI World Value UCITS	USD	48,350,551	51,445,217	106.40%
ETF	USD	43,767,776	49,816,398	113.82%
Xtrackers S&P 500 UCITS ETF	USD	8,951,663	9,414,392	105.17%
Xtrackers Russell 2000 UCITS ETF Xtrackers MSCI Japan ESG Screened	USD	61,223,296	65,724,921	107.35%
UCITS ETF Xtrackers MSCI World Financials	JPY	315,263	383,329	121.59%
UCITS ETF Xtrackers MSCI World Health Care	USD	18,526,700	22,745,540	122.77%
UCITS ETF Xtrackers MSCI World Consumer	USD	133,332,033	140,019,543	105.02%
Staples UCITS ETF Xtrackers MSCI World Energy UCITS	USD	35,366,726	37,304,514	105.48%
ETF Xtrackers MSCI World Information	USD	64,562,035	71,874,366	111.33%
Technology UCITS ETF Xtrackers MSCI World Consumer	USD	53,202,701	55,926,006	105.12%
Discretionary UCITS ETF	USD	1,445,105	1,582,921	109.54%

### 14. Efficient Portfolio Management cont/d

Fund Name Xtrackers MSCI World Industrials	Fund Currency	Loan fair value at 31 December 2022 EUR	Collateral held at 31 December 2022 EUR	Collateral as a percentage of loan fair value at 31 December 2022
UCITS ETF Xtrackers MSCI World Communication	USD	4,602,247	5,039,019	109.49%
Services UCITS ETF Xtrackers MSCI World Materials UCITS	USD	1,126,872	1,223,571	108.58%
ETF Xtrackers MSCI World Utilities UCITS	USD	11,809,410	12,745,081	107.92%
ETF Xtrackers MSCI Emerging Markets	USD	5,408,567	6,077,796	112.37%
UCITS ETF Xtrackers MSCI USA Financials UCITS	USD	34,679,460	39,122,780	112.81%
ETF Xtrackers MSCI USA Health Care	USD	365,385	398,489	109.06%
UCITS ETF Xtrackers MSCI USA Information	USD	44,743	48,797	109.06%
Technology UCITS ETF Xtrackers S&P Europe ex UK UCITS	USD	521,319	568,796	109.11%
ETF	EUR	4,012,602	4,376,688	109.07%
Fund Name	Fund Currency	Loan fair value at 31 December 2021 EUR	Collateral held at 31 December 2021 EUR	Collateral as a percentage of loan fair value at 31 December 2021
Xtrackers MSCI Nordic UCITS ETF Xtrackers MDAX ESG Screened UCITS	EUR	5,541,882	5,931,276	107.03%
ETF Xtrackers MSCI AC World ESG	EUR	4,776,316	5,037,119	105.46%
Screened UCITS ETF Xtrackers MSCI USA UCITS ETF Xtrackers S&P 500 Equal Weight	EUR USD	587,268 154,233,086	624,500 162,809,839	106.34% 105.56%
UCITS ETF Xtrackers MSCI World UCITS ETF Xtrackers FTSE Developed Europe ex	USD USD	70,105,308 298,498,433	74,196,226 315,386,026	105.84% 105.66%
UK Real Estate UCITS ETF Xtrackers MSCI World Minimum	EUR	-	27,865	0.00%
Volatility UCITS ETF Xtrackers MSCI World Momentum	USD	23,101,568	24,368,424	105.48%
UCITS ETF Xtrackers MSCI World Quality UCITS	USD	13,601,038	14,363,373	105.60%
ETF Xtrackers MSCI World Value UCITS	USD	20,971,513	22,100,336	105.38%
ETF Xtrackers MSCI Emerging Markets	USD	25,430,876	26,990,006	106.13%
ESG Screened UCITS ETF Xtrackers S&P 500 UCITS ETF Xtrackers Russell 2000 UCITS ETF Xtrackers MSCI Japan ESG Screened	GBP USD USD	548,470 17,280,895 100,428,520	580,188 18,208,461 106,324,432	105.78% 105.37% 105.87%
UCITS ETF Xtrackers MSCI World Financials	JPY	1,145,710	1,223,714	106.81%
UCITS ETF Xtrackers MSCI World Health Care	USD	29,882,003	31,545,581	105.57%
UCITS ETF Xtrackers MSCI World Consumer	USD	8,815,809	9,305,250	105.55%
Staples UCITS ETF Xtrackers MSCI World Energy UCITS	USD	8,095,231	8,519,680	105.24%
ETF Xtrackers MSCI World Information	USD	126,417,592	133,836,200	105.87%
Technology UCITS ETF Xtrackers MSCI World Consumer	USD	33,358,002	35,147,219	105.36%
Discretionary UCITS ETF	USD	5,574,195	5,883,679	105.55%

#### 14. Efficient Portfolio Management cont/d

Fund Name Xtrackers MSCI World Industrials	Fund Currency	Loan fair value at 31 December 2021 EUR	Collateral held at 31 December 2021 EUR	Collateral as a percentage of loan fair value at 31 December 2021
UCITS ETF Xtrackers MSCI World Communication	USD	22,302,112	23,569,635	105.68%
Services UCITS ETF Xtrackers MSCI World Materials UCITS	USD	5,145,173	6,277,173	122.00%
ETF Xtrackers MSCI World Utilities UCITS	USD	6,644,477	7,039,824	105.95%
ETF Xtrackers MSCI Emerging Markets	USD	3,589,995	3,799,304	105.83%
UCITS ETF Xtrackers MSCI USA Financials UCITS ETF Xtrackers MSCI USA Health Care	USD	49,763,813	52,850,110	106.20%
	USD	3,384,346	3,585,715	105.95%
UCITS ETF Xtrackers MSCI USA Information	USD	2,215,783	2,347,623	105.95%
Technology UCITS ETF Xtrackers S&P Europe ex UK UCITS	USD	4,548,842	4,819,499	105.95%
ETF	EUR	2,355,607	2,487,057	105.58%

For the financial years ended 31 December 2022 and 31 December 2021, the Funds earned net income as a result of securities lending activities, which is recognised in "Securities lending income" line in the Statement of Comprehensive Income.

For each Fund, securities lending income is split between the Fund, the securities lending agent and the Sub-Portfolio Manager in a ratio of 70:15:15, respectively, with all operational costs borne out of the securities lending agent's and the Sub-Portfolio Manager's share.

#### 15. Cross holdings

As at the Statement of Financial Position date, a number of Funds invested in other Funds of the Company. The impact of these cross–investment transactions have been eliminated from the total column of the Statement of Financial Position, Statement of Comprehensive Income and the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares.

Please refer to the Portfolio of Investments of these Funds on pages 122 to 827 to view their holdings in the other Funds. The cross holdings have the nominal amounts and market value disclosed in the Portfolio of Investments. Cumulative subscriptions of EUR 46,238,815 (31 December 2021: EUR 12,880,131) and redemptions of EUR 43,595,853 (31 December 2021: EUR 2,551,725) were eliminated from the total column of the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares. Cumulative distributions of EUR 626,626 (31 December 2021: 643,257) were paid out of the cross holdings during the financial year.

#### 16. Exchange rates

The following exchange rates at the financial year end have been used in this report:

	Dec 2022	Dec 2021	Dec 2022	Dec 2021	Dec 2022	Dec 2021	Dec 2022	Dec 2021
	EUR Rate	EUR Rate	GBP Rate	GBP Rate	JPY Rate	JPY Rate	USD Rate	USD Rate
AED	3.9196	4.1770	4.4178	4.9750	0.0278	0.0319	3.6727	3.6731
AUD	1.5738	1.5641	1.7738	1.8629	0.0112	0.0119	1.4746	1.3754
BRL	5.6348	6.3342	6.3510	7.5443	0.0400	0.0484	5.2798	5.5700
CAD	1.4461	1.4365	1.6299	1.7109	0.0103	0.0110	1.3550	1.2632
CHF	0.9874	1.0362	1.1129	1.2341	0.0070	0.0079	0.9252	0.9112
CLP	909.2432	968.8942	1,024.8110	1,153.9915	6.4569	7.3987	851.9500	852.0000
CNH	7.3841	_	8.3227	_	0.0524	-	6.9189	_
CNY	7.4192	7.2478	8.3622	8.6324	0.0527	0.0553	6.9517	6.3734
COP	5,174.9702	4,628.4029	5,832.7259	5,512.6120	36.7493	35.3437	4,848.8850	4,070.0000
CZK	24.1540	24.8500	27.2240	29.5973	0.1715	0.1898	22.6320	21.8519
DKK	7.4364	7.4376	8.3816	8.8584	0.0528	0.0568	6.9679	6.5403

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 16. Exchange rates cont/d

	Dec 2022	Dec 2021	Dec 2022	Dec 2021	Dec 2022	Dec 2021	Dec 2022	Dec 2021
	EUR Rate	<b>EUR Rate</b>	GBP Rate	GBP Rate	JPY Rate	JPY Rate	USD Rate	USD Rate
EUR	1.0000	1.0000	1.1271	1.1910	0.0071	0.0076	0.9370	0.8794
GBP	0.8872	0.8396	1.0000	1.0000	0.0063	0.0064	0.8313	0.7383
HKD	8.3298	8.8660	9.3886	10.5597	0.0592	0.0677	7.8050	7.7963
HUF	400.4498	368.5650	451.3483	438.9755	2.8437	2.8145	375.2167	324.0987
IDR	16,614.4070	16,207.9392	18,726.1525	19,304.3002	117.9848	123.7680	15,567.5000	14,252.5000
ILS	3.7658	3.5394	4.2444	4.2156	0.0267	0.0270	3.5285	3.1124
INR	88.2936	84.5345	99.5160	100.6839	0.6270	0.6455	82.7300	74.3357
JPY	140.8182	130.9542	158.7167	155.9717	1.0000	1.0000	131.9450	115.1550
KRW	1,349.5370	1,351.8462	1,521.0676	1,610.1026	9.5835	10.3230	1,264.5000	1,188.7500
KWD	0.3266	0.3437	0.3681	0.4094	0.0023	0.0026	0.3061	0.3023
MXN	20.7978	23.2728	23.4412	27.7188	0.1477	0.1777	19.4873	20.4650
MYR	4.7012	4.7376	5.2988	5.6426	0.0334	0.0362	4.4050	4.1660
NOK	10.5135	10.0282	11.8498	11.9439	0.0747	0.0766	9.8510	8.8183
NZD	1.6875	1.6610	1.9020	1.9783	0.0120	0.0127	1.5812	1.4606
PHP	59.4751	57.9887	67.0346	69.0668	0.4224	0.4428	55.7275	50.9925
PLN	4.6812	4.5834	5.2762	5.4590	0.0332	0.0350	4.3863	4.0304
QAR	3.8867	4.1405	4.3807	4.9316	0.0276	0.0316	3.6418	3.6410
RUB	77.9092	85.2971	87.8117	101.5922	0.5533	0.6514	73.0000	75.0063
SAR	4.0107	4.2695	4.5205	5.0851	0.0285	0.0326	3.7580	3.7544
SEK	11.1202	10.2960	12.5336	12.2630	0.0790	0.0786	10.4195	9.0539
SGD	1.4314	1.5331	1.6133	1.8260	0.0102	0.0117	1.3412	1.3482
THB	36.9642	37.9882	41.6625	45.2454	0.2625	0.2901	34.6350	33.4050
TRY	19.9784	15.1017	22.5177	17.9868	0.1419	0.1153	18.7195	13.2798
TWD	32.8024	31.4629	36.9717	37.4736	0.2329	0.2403	30.7355	27.6670
USD	1.0672	1.1372	1.2029	1.3545	0.0076	0.0087	1.0000	1.0000
ZAR	18.1593	18.1497	20.4674	21.6170	0.1290	0.1386	17.0150	15.9600

The applicable average exchange rates to the EUR were as follows:

	Dec 2022	Dec 2021
	EUR Rate	<b>EUR Rate</b>
GBP	0.8549	0.8581
JPY	138.2474	130.2659
USD	1.0515	1.1801

### 17. Soft commission arrangements

There were no soft commission arrangements in existence during the financial years ended 31 December 2022 and 31 December 2021.

### 18. Net Asset Value per Unit

The Net Asset Value and Net Asset Value per Unit, as disclosed in this note, is the Net Asset Value as at 31 December 2022.

Xtrackers EUR Credit 12.5 Swap UCITS ETF
Net Asset Value per financial statements

·	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	EUR 7,760,505	EUR 112,834,092	EUR 252,684,428
Number of redeemable participating shares in issue Class 1C	34,291	350,447	755,334
Net Asset Value per redeemable participating shares Class 1C	EUR 226.31	EUR 321.97	EUR 334.53
Xtrackers Portfolio Income UCITS ETF			
	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	EUR 69,240,194	EUR 83,279,093	EUR 52,902,182
Number of redeemable participating shares in issue Class 1D	5,963,188	6,211,188	4,207,748
Net Asset Value per redeemable participating shares Class 1D	EUR 11.61	EUR 13.41	EUR 12.57
Xtrackers MSCI Nordic UCITS ETF			
	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	EUR 466,968,342	EUR 563,089,057	EUR 415,065,852
Number of redeemable participating shares in issue Class 1D	10,633,452	10,793,452	10,129,224
Net Asset Value per redeemable participating shares Class 1D	EUR 43.92	EUR 52.17	EUR 40.98

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Xtrackers MDAX ESG Screened UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	<b>31/12/2022</b> EUR 83,735,163 3,855,000 EUR 21.72	<b>31/12/2021</b> EUR 110,546,912 3,555,000 EUR 31.10	<b>31/12/2020</b> EUR 85,108,156 3,090,000 EUR 27.54
Xtrackers MSCI North America High Dividend Yield UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	<b>31/12/2022</b> USD 166,978,209 3,576,000 USD 46.69	<b>31/12/2021</b> USD 46,621,134 950,000 USD 49.07	31/12/2020 USD 33,012,663 820,000 USD 40.26
Xtrackers MSCI AC World ESG Screened UCITS ETF1			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	<b>31/12/2022</b> EUR 1,307,031,102 48,476,379 EUR 26.96	<b>31/12/2021</b> EUR 1,236,242,396 39,150,000 EUR 31.58	<b>31/12/2020</b> EUR 660,691,570 26,750,000 EUR 24.70
Net Asset Value per financial statements	EUR 683,499	-	-
Number of redeemable participating shares in issue Class 2C - EUR Hedged	23,850	-	-
Net Asset Value per redeemable participating shares Class 2C - EUR Hedged	EUR 28.66	-	-
Net Asset Value per financial statements	USD 893,168	-	-
Number of redeemable participating shares in issue Class 5C - USD Hedged  Net Asset Value per redeemable participating shares Class 5C -	28,400	-	-
USD Hedged	USD 31.45	-	-
<sup>1</sup> Class 2C - EUR Hedged and Class 5C - USD Hedged were launch	ned on 8 June 2022.		
Xtrackers MSCI USA UCITS ETF1	04/40/0000	04/40/0004	04/40/0000
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31/12/2022 USD 5,267,543,257 48,571,348 USD 108.45	31/12/2021 USD 6,786,054,369 50,241,210 USD 135.07	31/12/2020 USD 5,261,884,171 49,329,172 USD 106.67
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	USD 9,747,787 659,122 USD 14.79	USD 346,826,008 18,643,926 USD 18.60	- - -
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2C -	EUR 267,014,652	EUR 927,643,499	EUR 888,898,156
EUR Hedged Net Asset Value per redeemable participating shares Class 2C -	3,371,543	9,089,285	10,923,758
EUR Hedged	EUR 79.20	EUR 102.06	EUR 81.37
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 3C - CHF	CHF 35,223,537	CHF 397,694,348	CHF 410,831,445
Hedged	376,171	3,286,833	4,242,560
Net Asset Value per redeemable participating shares Class 3C - CHF Hedged	CHF 93.64	CHF 121.00	CHF 96.84

<sup>&</sup>lt;sup>1</sup> Class 1D was launched on 18 February 2021.

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Not Asset Value per financial statements	Xtrackers S&P 500 Equal Weight UCITS ETF <sup>1</sup>			
Number of redeemable participating shares in issue Class 1D - GBP Hedged Net Asset Value per financial statements	Number of redeemable participating shares in issue Class 1C	USD 3,088,884,345 41,248,866	USD 4,568,918,545 53,733,596	USD 2,398,645,582 36,363,226
CabP Hedged		GBP 38,673,644	GBP 103,446	-
SBP Hedged	GBP Hedged	5,512,499	12,500	-
Number of redeemable participating shares in issue Class 2C - EUR 8.29		GBP 7.02	GBP 8.28	-
EUR Hedged  KI Asset Value per redeemable participating shares Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged and Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged and Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged and Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged and Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged and Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged And Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged And Class 2C - EUR Hedged were launched on 3 November 2021.  KI Class 1D - GBP Hedged And Class 2D - GBP 16.80.02  Met Asset Value per financial statements		EUR 115,909,524	EUR 61,933,914	-
EUR Redged	EUR Hedged	13,980,134	6,355,807	-
Number of redeemable participating shares in issue Class 2D - GBP Hedged   GBP 1.12		EUR 8.29	EUR 9.74	-
Net Asset Value per financial statements Net Asset Value per financial statements Net Asset Value per redeemable participating shares in issue Class 1C No Borna Class 1C USD 8,067,414,101,64 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,302,686,166 USD 9,770 USD 80,17 Net Asset Value per financial statements USD 1,174,580,078 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 1,084,675,259 USD 80,474 USD 80,306 12,523,107 USD 80,17 Net Asset Value per financial statements USD 1,174,580,078 USD 80,474 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,899,454 USD 80,464 USD 73,464 USD 73,464 USD 80,464 USD 73,464 USD 80,464 USD 73,464 USD 80,464 USD 73,464 USD 80,464	<sup>1</sup> Class 1D - GBP Hedged and Class 2C - EUR Hedged were launche	ed on 3 November 2021.		
Net Asset Value per financial statements   USD 8,067,410,164   USD 9,302,686,166   USD 6,157,816,501   VSD 6,835   Net Asset Value per redeemable participating shares class 1C   USD 80.02   USD 97,70   USD 80.17   USD 80.18   USD 1,084,675,259   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 1,025,779,928   USD 80.17   USD 80.17   USD 80.17   USD 80.17   USD 80.18   USD 72.74   USD 96.79   USD 86.61   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 72.74   USD 80.18   USD 80	Xtrackers MSCI World UCITS ETF	24/42/2022	24/42/2024	24/42/2020
Number of redeemable participating shares in issue Class 1C	Net Asset Value per financial statements			
Net Asset Value per financial statements   USD 1,174,580,078   USD 1,084,675,259   USD 1,025,779,928   Number of redeemable participating shares in issue Class 1D   16,830,366   12,523,107   14,101,444   Net Asset Value per redeemable participating shares Class 1D   USD 69,79   USD 86,61   USD 72,74   Net Asset Value per financial statements   GBP 69,540,877   GBP 73,899,454   GBP 65,114,613   GBP 16,840   GBP 73,899,454   GBP 65,114,613   Number of redeemable participating shares Class 2D - GBP Hedged   4,128,698   3,525,123   3,803,992   Met Asset Value per redeemable participating shares Class 2D - GBP 16,840   GBP 20,96   GBP 17.12   Met Asset Value per financial statements   EUR 16,968,903   EUR 26,293,051   EUR 22,327,312   SUmber of redeemable participating shares in issue Class 1C   EUR 45,25   EUR 70,11   EUR 62,02   SUX ackers MSCI World Minimum Volatility UCITS ETF   31/12/2022   31/12/2021   31/12/2020   SUSD 685,270,487   SUSD 686,480   SUSD 686,480   SUSD 686,480   SUSD 686,480   SUSD 686,	Number of redeemable participating shares in issue Class 1C			76,813,551
Number of redeemable participating shares in issue Class 1D	Net Asset Value per redeemable participating shares Class 1C	USD 80.02	USD 97.70	USD 80.17
Number of redeemable participating shares in issue Class 1D	Net Asset Value per financial statements	USD 1,174,580,078	USD 1,084,675,259	USD 1,025,779,928
Net Asset Value per financial statements			12,523,107	14,101,444
Number of redeemable participating shares in issue Class 2D - GBP Hedged   4,128,698   3,525,123   3,803,992     Net Asset Value per redeemable participating shares Class 2D - GBP Hedged   GBP 16.84   GBP 20.96   GBP 17.12     Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF   31/12/2022   31/12/2021   31/12/2020     Net Asset Value per financial statements   EUR 16,968,903   EUR 26,293,051   EUR 22,327,312     Number of redeemable participating shares in issue Class 1C   375,000   375,000   375,000   360,000     Net Asset Value per redeemable participating shares Class 1C   EUR 45.25   EUR 70.11   EUR 62.02     Xtrackers MSCI World Minimum Volatility UCITS ETF   31/12/2022   31/12/2021   31/12/2020     Net Asset Value per financial statements   USD 498,063,077   USD 695,169,379   USD 658,270,487     Number of redeemable participating shares in issue Class 1C   USD 37,10   USD 41.13   USD 36.02     Xtrackers MSCI World Momentum UCITS ETF   31/12/2022   31/12/2021   31/12/2020     Net Asset Value per financial statements   USD 818,097,923   USD 855,842,051   USD 36.02     Xtrackers MSCI World Momentum UCITS ETF   31/12/2022   31/12/2021   31/12/2020     Net Asset Value per financial statements   USD 818,097,923   USD 855,842,051   USD 451,563,938     Number of redeemable participating shares in issue Class 1C   USD 46.42   USD 56.49   USD 49.35     Xtrackers MSCI World Quality UCITS ETF   31/12/2022   31/12/2021   31/12/2020     Net Asset Value per financial statements   USD 1,031,973,421   USD 1,217,743,849   USD 20,755,292   USD 49.35     Xtrackers MSCI World Quality UCITS ETF   31/12/2022   31/12/2021   31/12/2020     Net Asset Value per redeemable participating shares in issue Class 1C   USD 47.89   USD 39.50,000   0.6,675,000     Net Asset Value per financial statements   USD 1,366,221,023   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,415,435   USD 398,	Net Asset Value per redeemable participating shares Class 1D	USD 69.79	USD 86.61	USD 72.74
GBP Hedged         4,128,698         3,525,123         3,803,992           Net Asset Value per redeemable participating shares Class 2D - GBP Hedged         GBP 16.84         GBP 20.96         GBP 17.12           Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF           Net Asset Value per financial statements         EUR 16,968,903         EUR 22,327,312         31/12/2020           Net Asset Value per redeemable participating shares in issue Class 1C         375,000         375,000         375,000           Net Asset Value per redeemable participating shares Class 1C         EUR 45.25         EUR 70.11         EUR 62.02           Xtrackers MSCI World Minimum Volatility UCITS ETF           Number of redeemable participating shares in issue Class 1C         13,425,000         180,900,900         18,275,000           Number of redeemable participating shares class 1C         USD 37.10         USD 695,169,379         USD 658,270,487           Number of redeemable participating shares Class 1C         USD 37.10         USD 895,169,379         USD 658,270,487           Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 456,000           Number of redeemable participating shares in issue Class 1C         USD 818,097,923         USD 855,842,051         USD 451,563,938           Xtrackers MSCI World Quality UCITS ETF         31/12/		GBP 69,540,877	GBP 73,899,454	GBP 65,114,613
SBP Hedged   SBP 16.84   SBP 20.96   SBP 17.12	GBP Hedged	4,128,698	3,525,123	3,803,992
Net Asset Value per financial statements		GBP 16.84	GBP 20.96	GBP 17.12
Net Asset Value per financial statements	Visit of Fig. B			
Net Asset Value per financial statements	Atrackers FISE Developed Europe ex UK Real Estate UCITS ETF		31/12/2021	31/12/2020
Number of redeemable participating shares in issue Class 1C	Net Asset Value per financial statements			
Xtrackers MSCI World Minimum Volatility UCITS ETF           31/12/2022         31/12/2022         31/12/2020           Net Asset Value per financial statements         USD 498,063,077         USD 695,169,379         USD 658,270,487           Number of redeemable participating shares in issue Class 1C         13,425,000         16,900,000         18,275,000           Net Asset Value per redeemable participating shares Class 1C         USD 37.10         USD 41.13         USD 36.02           Xtrackers MSCI World Momentum UCITS ETF           Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 451,563,938           Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 46.42         USD 56.49         USD 49.35           Xtrackers MSCI World Quality UCITS ETF           31/12/2022         31/12/2021         31/12/2020           Number of redeemable participating shares in issue Class 1C         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           Xtrackers MSC		•		,
Net Asset Value per financial statements	Net Asset Value per redeemable participating shares Class 1C	EUR 45.25	EUR /0.11	EUR 62.02
Net Asset Value per financial statements         USD 498,063,077         USD 695,169,379         USD 658,270,487           Number of redeemable participating shares in issue Class 1C         13,425,000         16,900,000         18,275,000           Net Asset Value per redeemable participating shares Class 1C         USD 37.10         USD 41.13         USD 36.02           Xtrackers MSCI World Momentum UCITS ETF           31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 451,563,938           Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         USD 1,331,973,421         USD 1,217,743,849         USD 320,755,292           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF         31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participat	Xtrackers MSCI World Minimum Volatility UCITS ETF			
Number of redeemable participating shares in issue Class 1C         13,425,000         16,900,000         18,275,000           Net Asset Value per redeemable participating shares Class 1C         USD 37.10         USD 41.13         USD 36.02           Xtrackers MSCI World Momentum UCITS ETF           Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 451,563,938           Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 46.42         USD 56.49         USD 49.35           Xtrackers MSCI World Quality UCITS ETF           Number of redeemable participating shares in issue Class 1C         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           31/12/2022         31/12/2021         31/12/2021           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating				
Xtrackers MSCI World Momentum UCITS ETF         31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 451,563,938           Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 46.42         USD 56.49         USD 49.35           Xtrackers MSCI World Quality UCITS ETF           Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000				
Xtrackers MSCI World Momentum UCITS ETF           31/12/2022         31/12/2022         31/12/2021         31/12/2021         31/12/2021         31/12/2022         31/12/2022         31/12/2021         31/12/2021         31/12/2022         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         31/12/2021         Xtrackers MSCI World Value UCITS ETF         31/12/2022         31/12/2021			-,,	
Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 451,563,938           Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 46.42         USD 56.49         USD 49.35           Xtrackers MSCI World Quality UCITS ETF           Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000	The trace value per redecimable participating shares class to	000 07.10	30D 41.10	000 00.02
Net Asset Value per financial statements         USD 818,097,923         USD 855,842,051         USD 451,563,938           Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 46.42         USD 56.49         USD 49.35           Xtrackers MSCI World Quality UCITS ETF           Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000	Xtrackers MSCI World Momentum UCITS ETF			
Number of redeemable participating shares in issue Class 1C         17,625,000         15,150,000         9,150,000           Net Asset Value per redeemable participating shares Class 1C         USD 46.42         USD 56.49         USD 49.35           Xtrackers MSCI World Quality UCITS ETF           Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000	Not Asset Value as Consected at the second			
Xtrackers MSCI World Quality UCITS ETF         31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Net Asset Value per redeemable participating shares Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per financial statements         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF         31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000		, ,	, ,	
Xtrackers MSCI World Quality UCITS ETF         31/12/2022       31/12/2022       31/12/2021       31/12/2020         Net Asset Value per financial statements       USD 1,031,973,421       USD 1,217,743,849       USD 320,755,292         Number of redeemable participating shares in issue Class 1C       21,550,000       20,550,000       6,675,000         Net Asset Value per redeemable participating shares Class 1C       USD 47.89       USD 59.26       USD 48.05         Xtrackers MSCI World Value UCITS ETF         Net Asset Value per financial statements       USD 1,366,221,023       USD 935,346,291       USD 398,415,435         Number of redeemable participating shares in issue Class 1C       38,950,000       24,050,000       12,300,000				
Xtrackers MSCI World Value UCITS ETF         31/12/2022         31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF         31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000				
Net Asset Value per financial statements         USD 1,031,973,421         USD 1,217,743,849         USD 320,755,292           Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000	Xtrackers MSCI World Quality UCITS ETF			
Number of redeemable participating shares in issue Class 1C         21,550,000         20,550,000         6,675,000           Net Asset Value per redeemable participating shares Class 1C         USD 47.89         USD 59.26         USD 48.05           Xtrackers MSCI World Value UCITS ETF           31/12/2022         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000				
Xtrackers MSCI World Value UCITS ETF         31/12/2022         31/12/2021         31/12/2021         31/12/2020           Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000				
Net Asset Value per financial statements         31/12/2022         31/12/2021         31/12/2020           Number of redeemable participating shares in issue Class 1C         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           12,300,000         12,300,000		, ,		USD 48.05
Net Asset Value per financial statements         USD 1,366,221,023         USD 935,346,291         USD 398,415,435           Number of redeemable participating shares in issue Class 1C         38,950,000         24,050,000         12,300,000	Xtrackers MSCI World Value UCITS ETF			
Number of redeemable participating shares in issue Class 1C 38,950,000 24,050,000 12,300,000	Not Associated and a second of the second of			

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Xtrackers MSCI GCC Select Swap UCITS ETF	04/40/0000	0.4/4.0/0.004	0.4/4.0/0.00
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31/12/2022 USD 20,676,207 884,235 USD 23.38	31/12/2021 USD 26,101,253 1,060,621 USD 24.61	31/12/2020 USD 21,534,147 1,204,621 USD 17.88
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31/12/2022 GBP 40,974,176 543,392 GBP 75.40	<b>31/12/2021</b> GBP 45,347,384 543,392 GBP 83.45	31/12/2020 GBP 37,976,259 543,392 GBP 69.89
Xtrackers S&P 500 UCITS ETF <sup>1</sup>	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	EUR 503,462,038	EUR 934,405,156	EUR 713,788,335
Number of redeemable participating shares in issue Class 1C - EUR Hedged Net Asset Value per redeemable participating shares Class 1C -	8,999,582	13,172,853	12,783,333
EUR Hedged	EUR 55.94	EUR 70.93	EUR 55.84
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1D -	EUR 30,340,645	EUR 33,512,575	EUR 84,470,601
EUR Hedged  Net Asset Value per redeemable participating shares Class 1D -	568,494	486,814	1,543,567
EUR Hedged	EUR 53.37	EUR 68.84	EUR 54.72
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 2C -	GBP 263,712,292	GBP 308,226,121	GBP 315,644,699
GBP Hedged  Net Asset Value per redeemable participating shares Class 2C -	4,163,463	3,875,420	5,075,619
GBP Hedged	GBP 63.34	GBP 79.53	GBP 62.19
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 3C - CHF	CHF 5,860,668	CHF 6,727,552	CHF 5,781,521
Hedged Net Asset Value per redeemable participating shares Class 3C -	152,286	137,520	149,576
CHF Hedged	CHF 38.48	CHF 48.92	CHF 38.65
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 4C Net Asset Value per redeemable participating shares Class 4C	USD 4,581,755 641,022 USD 7.15	- - -	- - -
<sup>1</sup> Class 4C was launched on 8 June 2022.			
Xtrackers Russell 2000 UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	USD 988,867,950 3,916,157 USD 252.51	USD 1,818,950,230 5,706,157 USD 318.77	USD 1,742,599,733 6,246,157 USD 278.99
Xtrackers MSCI USA ESG Screened UCITS ETF <sup>1</sup>	24/42/2022	24/42/2024	24/42/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	<b>31/12/2022</b> USD 62,285,427 1,995,995 USD 31.21	31/12/2021 USD 101,848,255 2,578,308 USD 39.50	31/12/2020 USD 100,134,624 3,215,808 USD 31.14
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2C -	EUR 1,065,710	-	-
EUR Hedged  Net Asset Value per redeemable participating shares Class 2C -	158,092	-	-
EUR Hedged	EUR 6.74	-	-
<sup>1</sup> Class 2C - EUR Hedged was launched on 15 February 2022.			

Xtrackers MSCI Japan ESG Screened UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 JPY 18,545,548,248 10,624,871 JPY 1,745.48	31/12/2021 JPY 18,056,597,187 9,556,049 JPY 1,889.55	31/12/2020 JPY 17,530,352,238 10,255,459 JPY 1,709.37
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 2D -	GBP 4,117,059	GBP 11,563,841	GBP 13,043,474
GBP Hedged Net Asset Value per redeemable participating shares Class 2D -	243,120	637,523	792,829
GBP Hedged	GBP 16.93	GBP 18.14	GBP 16.45
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 3C -	EUR 6,085,219	EUR 7,592,631	EUR 18,838,345
EUR Hedged Net Asset Value per redeemable participating shares Class 3C -	335,344	395,474	1,090,273
EUR Hedged	EUR 18.15	EUR 19.20	EUR 17.28
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 4C -	USD 1,622,312	USD 4,882,545	USD 12,017,779
USD Hedged  Net Asset Value per redeemable participating shares Class 4C -	77,573	226,011	624,281
USD Hedged	USD 20.91	USD 21.60	USD 19.25
Xtrackers USD Corporate Bond UCITS ETF <sup>1</sup>			
	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1C	USD 19,843,291 376,495	USD 35,364,138 550,370	USD 6,481,865 99.391
Net Asset Value per redeemable participating shares Class 1C	USD 52.71	USD 64.26	USD 65.22
Net Asset Value per financial statements	USD 600,839,454	USD 879,248,843	USD 1,054,029,321
Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	47,867,834 USD 12.55	55,292,562 USD 15.90	61,593,010 USD 17.11
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2D -	EUR 161,374,118	EUR 285,026,772	EUR 554,151,862
EUR Hedged	14,906,142	19,561,361	35,949,079
Net Asset Value per redeemable participating shares Class 2D - EUR Hedged	EUR 10.83	EUR 14.57	EUR 15.41
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 6C -	MXN 1,829,859	MXN 2,100,483	-
MXN Hedged	413	413	-
Net Asset Value per redeemable participating shares Class 6C - MXN Hedged	MXN 4,430.65	MXN 5,085.91	-
<sup>1</sup> Class 1C was launched on 3 September 2020 and Class 6C - MXN	N Hedged was launched o	on 9 February 2021.	
Xtrackers MSCI World Financials UCITS ETF			
Nist Associated associations and	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1C	USD 446,802,748 19,402,753	USD 936,353,163 36,555,753	USD 357,728,573 17,865,753
Net Asset Value per redeemable participating shares Class 1C	USD 23.03	USD 25.61	USD 20.02
Xtrackers MSCI World Health Care UCITS ETF			
Net Asset Value per financial statements	31/12/2022	31/12/2021	31/12/2020
Number of redeemable participating shares in issue Class 1C	USD 2,059,417,476 42,363,527	USD 1,974,099,291 38,395,527	USD 917,407,636 21,355,527
Net Asset Value per redeemable participating shares Class 1C	USD 48.61	USD 51.41	USD 42.96
Xtrackers MSCI World Consumer Staples UCITS ETF			
Net Asset Value per financial statements	<b>31/12/2022</b> USD 799,636,335	<b>31/12/2021</b> USD 482,246,239	<b>31/12/2020</b> USD 278,527,006
Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	18,329,417 USD 43.63	10,381,417 USD 46.45	6,781,417 USD 41.07
Xtrackers MSCI World Energy UCITS ETF			
Not Asset Value per financial atatements	31/12/2022	<b>31/12/2021</b>	<b>31/12/2020</b> USD 177,400,630
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1C	USD 1,648,494,396 36,258,918	USD 1,501,134,297 48,354,918	8,034,918
Net Asset Value per redeemable participating shares Class 1C	USD 45.46	USD 31.04	USD 22.08

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

W. J. MOONWALLE W. T. J. J. MOITO ETF.			
Xtrackers MSCI World Information Technology UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	USD 1,477,554,293 31,603,748 USD 46.75	USD 2,664,402,884 39,399,748 USD 67.62	USD 1,899,258,184 36,423,748 USD 52.14
Xtrackers MSCI World Consumer Discretionary UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	USD 104,979,979 2,674,672 USD 39.25	USD 430,193,004 7,297,672 USD 58.95	USD 347,367,565 6,937,672 USD 50.07
Xtrackers MSCI World Industrials UCITS ETF	24/42/2022	24/42/2024	24/42/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31/12/2022 USD 185,615,570 4,217,073 USD 44.02	31/12/2021 USD 619,750,332 12,222,073 USD 50.71	31/12/2020 USD 662,254,132 15,222,073 USD 43.51
Xtrackers MSCI World Communication Services UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	USD 92,317,403 7,163,797 USD 12.89	USD 257,595,158 12,635,797 USD 20.39	USD 347,268,198 19,475,797 USD 17.83
Xtrackers MSCI World Materials UCITS ETF	04/40/0000	04/40/0004	04/40/0000
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31/12/2022 USD 316,351,937 6,202,173 USD 51.01	31/12/2021 USD 303,935,455 5,322,173 USD 57.11	31/12/2020 USD 281,002,525 5,722,173 USD 49.11
Xtrackers MSCI World Utilities UCITS ETF	0.4.4.0/0.000	0.4.4.0.400.0.4	0.4.4.0.40.00
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31/12/2022 USD 206,381,398 6,558,433 USD 31.47	31/12/2021 USD 100,731,983 3,058,433 USD 32.94	31/12/2020 USD 73,562,623 2,458,433 USD 29.92
Xtrackers ESG USD Emerging Markets Bond Quality Weighte			
Net Asset Value per financial statements	<b>31/12/2022</b> USD 5,854,574	31/12/2021 -	31/12/2020
Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	670,932 USD 8.73	-	-
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	USD 167,492,064 16,170,321 USD 10.36	USD 181,504,816 13,571,538 USD 13.37	USD 86,565,637 6,129,109 USD 14.12
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2D -	EUR 96,534,131	EUR 55,074,704	EUR 57,841,106
EUR Hedged Net Asset Value per redeemable participating shares Class 2D -	11,003,465	4,711,474	4,646,722
EUR Hedged	EUR 8.77	EUR 11.69	EUR 12.45
<sup>1</sup> Class 1C was launched on 15 June 2022.			
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF <sup>1</sup>	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	EUR 3,840,701 463,492 EUR 8.29	-	-
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	EUR 271,460,371 19,869,766 EUR 13.66	EUR 450,625,356 27,147,437 EUR 16.60	EUR 410,569,224 24,269,271 EUR 16.92
<sup>1</sup> Class 1C was launched on 15 June 2022.			

<sup>943</sup> 

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Xtrackers MSCI EMU ESG Screened UCITS ETF	04/40/0000	0.4.4.0.10.0.0.4	0.4.4.0.40.00
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 EUR 12,755,022 512,673 EUR 24.88	<b>31/12/2021</b> EUR 23,040,565 767,673 EUR 30.01	<b>31/12/2020</b> EUR 75,501,167 2,892,673 EUR 26.10
Xtrackers MSCI USA Minimum Volatility UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	<b>31/12/2022</b> USD 5,248,172 115,000 USD 45.64	<b>31/12/2021</b> USD 5,910,231 115,000 USD 51.39	<b>31/12/2020</b> USD 4,976,352 115,000 USD 43.27
Xtrackers MSCI Emerging Markets UCITS ETF <sup>1</sup>	04/40/0000	0.4/40/0004	0.4/40/0000
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	<b>31/12/2022</b> USD 4,469,656,787 93,066,776 USD 48.03	31/12/2021 USD 6,067,369,765 100,785,000 USD 60.20	31/12/2020 USD 3,953,810,642 63,898,000 USD 61.88
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	USD 155,486,934 23,015,092 USD 6.76	USD 1,180,901 135,979 USD 8.68	- - -
<sup>1</sup> Class 1D was launched on 3 November 2021.			
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	USD 94,453,282 1,899,657 USD 49.72	USD 615,267,861 7,643,157 USD 80.50	USD 82,289,590 1,236,157 USD 66.57
Xtrackers MSCI USA Consumer Staples UCITS ETF	04/40/0000	04/40/0004	04/40/0000
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 USD 166,871,620 4,031,000 USD 41.40	31/12/2021 USD 122,470,722 2,840,000 USD 43.12	31/12/2020 USD 97,539,453 2,600,000 USD 37.52
Xtrackers MSCI USA Energy UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 USD 80,085,794 1,754,000 USD 45.66	31/12/2021 USD 34,222,665 1,175,000 USD 29.13	31/12/2020 USD 10,517,261 525,000 USD 20.03
Xtrackers MSCI USA Financials UCITS ETF			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 USD 351,024,324 14,326,570 USD 24.50	31/12/2021 USD 770,347,083 26,801,570 USD 28.74	31/12/2020 USD 528,630,370 24,500,000 USD 21.58
Xtrackers MSCI USA Health Care UCITS ETF	24/42/2022	24/42/2024	24/42/2020
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 USD 933,044,656 17,023,398 USD 54.81	31/12/2021 USD 700,108,513 12,184,398 USD 57.46	31/12/2020 USD 551,167,773 11,861,246 USD 46.47
Xtrackers MSCI USA Information Technology UCITS ETF	04/40/0000	24/40/0004	24/40/0000
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	31/12/2022 USD 666,933,689 12,241,272 USD 54.48	31/12/2021 USD 1,028,109,636 13,068,272 USD 78.67	31/12/2020 USD 631,757,375 10,473,272 USD 60.32

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Xtrackers USD High Yield Corporate Bond UCITS ETF <sup>1</sup>			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	<b>31/12/2022</b> USD 88,797 11,240 USD 7.90	<b>31/12/2021</b> USD 100,960 11,240 USD 8.98	31/12/2020 - - -
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D	USD 539,291,759 44,727,203 USD 12.06	USD 634,415,012 43,681,795 USD 14.52	USD 394,722,854 25,741,303 USD 15.33
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 2C -	EUR 1,925,111	EUR 100,866	-
EUR Hedged Net Asset Value per redeemable participating shares Class 2C -	145,478	6,529	-
EUR Hedged	EUR 13.23	EUR 15.45	-
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 4D -	GBP 458,006	-	-
GBP Hedged  Net Asset Value per redeemable participating shares Class 4D - GBP Hedged	61,380 GBP 7.46	-	-
<sup>1</sup> Class 2C - EUR Hedged was launched on 14 October 2021, Clas		- December 2021 and Cla	- ass 4D - GBP Hedged
was launched on 15 June 2022.		December 2021 and Oil	133 4D - ODI Ticagea
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS	S ETF 31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	USD 49,005,396	USD 38,480,681	USD 40,287,556
Number of redeemable participating shares in issue Class 1D	2,811,780	1,902,788	1,926,744
Net Asset Value per redeemable participating shares Class 1D	USD 17.43	USD 20.22	USD 20.91
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2C -	EUR 19,867,362	EUR 5,481,468	EUR 7,048,184
EUR Hedged Net Asset Value per redeemable participating shares Class 2C -	1,121,260	276,647	354,397
EUR Hedged	EUR 17.72	EUR 19.81	EUR 19.89
Xtrackers MSCI World ESG Screened UCITS ETF			
Not Accet Value nor financial statements	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1D	USD 78,057,923 4,615,500	USD 115,671,671 5,264,000	USD 76,399,947 3,889,000
Net Asset Value per redeemable participating shares Class 1D	USD 16.91	USD 21.97	USD 19.65
Xtrackers MSCI Japan ESG UCITS ETF			
Net Asset Value per financial statements	<b>31/12/2022</b> USD 1,898,625,808	<b>31/12/2021</b> USD 2,251,828,756	<b>31/12/2020</b> USD 1,376,637,587
Number of redeemable participating shares in issue Class 1C	107,520,000	101,500,000	61,320,000
Net Asset Value per redeemable participating shares Class 1C	USD 17.66	USD 22.19	USD 22.45
Xtrackers MSCI World ESG UCITS ETF	24/42/2022	24/42/2024	24/42/2020
Net Asset Value per financial statements	<b>31/12/2022</b> USD 2,426,077,394	<b>31/12/2021</b> USD 3,291,724,057	<b>31/12/2020</b> USD 1,279,214,687
Number of redeemable participating shares in issue Class 1C	85,256,867	91,472,602	44,614,816
Net Asset Value per redeemable participating shares Class 1C	USD 28.46	USD 35.99	USD 28.67
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2C -	EUR 298,855,634	EUR 238,984,899	EUR 14,547,817
EUR Hedged Net Asset Value per redeemable participating shares Class 2C -	6,246,360	3,949,226	305,189
EUR Hedged	EUR 47.84	EUR 60.51	EUR 47.67
Xtrackers MSCI Europe ESG UCITS ETF			
•	31/12/2022 FUD 1 033 300 160	31/12/2021	31/12/2020 FUD 136 401 038
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1C	EUR 1,033,309,160 43,518,000	EUR 779,658,744 28,490,000	EUR 136,491,028 6,270,000
Net Asset Value per redeemable participating shares Class 1C	EUR 23.74	EUR 27.37	EUR 21.77

## Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Vtrockere MSCLUSA ESC LICITS ETE1			
Xtrackers MSCI USA ESG UCITS ETF <sup>1</sup>	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1C	USD 4,683,407,580 119,037,156	USD 4,772,299,073 94,960,000	USD 1,605,626,348 42,300,000
Net Asset Value per redeemable participating shares Class 1C	USD 39.34	USD 50.26	USD 37.96
Net Asset Value per financial statements	USD 164,654,409	_	_
Number of redeemable participating shares in issue Class 1D	25,318,994	-	-
Net Asset Value per redeemable participating shares Class 1D	USD 6.50	-	-
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2C -	EUR 50,390,151	-	-
EUR Hedged Net Asset Value per redeemable participating shares Class 2C -	8,625,877	-	-
EUR Hedged	EUR 5.84	-	-
<sup>1</sup> Class 2C - EUR Hedged was launched on 8 April 2022 and Class	s 1D was launched on 20 A	pril 2022.	
Xtrackers MSCI USA Banks UCITS ETF			
Net Asset Value per financial statements	<b>31/12/2022</b> USD 119,084,498	<b>31/12/2021</b> USD 161,870,831	<b>31/12/2020</b> USD 473,800,968
Number of redeemable participating shares in issue Class 1D	6,018,000	6,375,000	24,575,000
Net Asset Value per redeemable participating shares Class 1D	USD 19.79	USD 25.39	USD 19.28
Xtrackers S&P Europe ex UK UCITS ETF			
·	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1D	EUR 400,064,523 6,933,350	EUR 675,292,676 9,736,449	EUR 485,924,237 8,640,000
Net Asset Value per redeemable participating shares Class 1D	EUR 57.70	EUR 69.36	EUR 56.24
Xtrackers Artificial Intelligence and Big Data UCITS ETF			
	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 1C	USD 502,670,917 7,630,000	USD 820,762,664 8,129,000	USD 132,594,154 1,629,000
Net Asset Value per redeemable participating shares Class 1C	USD 65.88	USD 100.97	USD 81.40
VAnnahama Futuma Mahilita HOITO FTF			
Xtrackers Future Mobility UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	USD 84,031,781	USD 119,530,617	USD 119,122,597
Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	1,553,000 USD 54.11	1,553,000 USD 76.97	1,753,000 USD 67.95
Xtrackers MSCI Emerging Markets ESG UCITS ETF	31/12/2022	31/12/2021	31/12/2020
Net Asset Value per financial statements	USD 1,318,430,310	USD 1,329,130,656	USD 1,024,616,227
Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	31,580,000	25,100,000 USD 52.95	17,540,000
Net Asset Value per redeemable participating shares class 10	USD 41.75	03D 32.93	USD 58.42
Xtrackers USD Corporate Bond SRI PAB UCITS ETF			
Net Asset Value per financial statements	<b>31/12/2022</b> USD 80,389,152	<b>31/12/2021</b> USD 58,519,971	<b>31/12/2020</b> USD 45,359,207
Number of redeemable participating shares in issue Class 1C	2,142,031	1,267,815	965,390
Net Asset Value per redeemable participating shares Class 1C	USD 37.53	USD 46.16	USD 46.99
Net Asset Value per financial statements  Number of redeemable participating shares in issue Class 2C -	EUR 43,071,661	EUR 28,026,444	EUR 2,005,520
EUR Hedged	1,415,886	728,601	50,724
Net Asset Value per redeemable participating shares Class 2C - EUR Hedged	EUR 30.42	EUR 38.47	EUR 39.54
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### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

Xtrackers US Treasuries Ultrashort Bond UCITS ETF <sup>1</sup>			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C	<b>31/12/2022</b> USD 36,791,211 680,637 USD 54.05	<b>31/12/2021</b> USD 10,699,747 199,771 USD 53.56	<b>31/12/2020</b> USD 9,125,410 170,371 USD 53.56
Net Asset Value per financial statements	MXN 5,142,268	MXN 9,510,147	-
Number of redeemable participating shares in issue Class 3C - MXN Hedged	959	1,909	-
Net Asset Value per redeemable participating shares Class 3C - MXN Hedged	MXN 5,362.11	MXN 4,981.74	-
<sup>1</sup> Class 3C - MXN Hedged was launched on 9 February 2021.			
Xtrackers MSCI EMU ESG UCITS ETF1			
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C		31/12/2022 EUR 57,404,107 1,031,000 EUR 55.68	31/12/2021 EUR 33,446,619 506,000 EUR 66.10
<sup>1</sup> Class 1C was launched on 21 January 2021.			
Xtrackers MSCI USA Communication Services UCITS ETF1		0.4/4.0/00.00	04/40/0004
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D		31/12/2022 USD 45,251,486 1,338,000 USD 33.82	31/12/2021 USD 85,035,605 1,488,000 USD 57.15
<sup>1</sup> Class 1D was launched on 21 January 2021.			
Xtrackers MSCI USA Industrials UCITS ETF <sup>1</sup>		31/12/2022	31/12/2021
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D Net Asset Value per redeemable participating shares Class 1D		USD 22,643,016 363,000 USD 62.38	USD 20,532,201 303,000 USD 67.76
<sup>1</sup> Class 1D was launched on 21 January 2021.			
Xtrackers NASDAQ 100 UCITS ETF1		0.4/4.0/00.00	04/40/0004
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C		<b>31/12/2022</b> USD 154,928,366 6,204,000 USD 24.97	<b>31/12/2021</b> USD 63,325,234 1,709,000 USD 37.05
<sup>1</sup> Class 1C was launched on 21 January 2021.			
Xtrackers EUR Corporate Green Bond UCITS ETF <sup>1</sup>		31/12/2022	24/42/2024
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C Net Asset Value per redeemable participating shares Class 1C		EUR 211,626,500 8,775,618 EUR 24.12	<b>31/12/2021</b> EUR 143,979,727 4,963,618 EUR 29.01
<sup>1</sup> Class 1C was launched on 24 June 2021.			
Xtrackers USD Corporate Green Bond UCITS ETF <sup>1</sup>		31/12/2022	31/12/2021
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1C - EUF Net Asset Value per redeemable participating shares Class 1C - EU		EUR 95,254,743 4,261,628 EUR 22.35	EUR 102,708,178 3,889,448 EUR 26.41
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 1D - GBF Net Asset Value per redeemable participating shares Class 1D - GB		GBP 18,126,867 932,955 GBP 19.43	GBP 1,804,931 78,014 GBP 23.14
Net Asset Value per financial statements Number of redeemable participating shares in issue Class 2C Net Asset Value per redeemable participating shares Class 2C		USD 3,138,884 114,432 USD 27.43	USD 1,738,551 54,950 USD 31.64
<sup>1</sup> Class 1C - EUR Hedged and Class 2C were launched on 24 June	2021, Class 1D - GBP Hed	lged was launched on 1	4 October 2021.
Xtrackers MSCI Europe Consumer Discretionary ESG Screened	UCITS ETF1		

31/12/2022	31/12/2021
EUR 4,509,899	EUR 4,902,441
89,000	80,000
EUR 50.67	EUR 61.28
	EUR 4,509,899 89,000

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 29 June 2021.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 18. Net Asset Value per Unit cont/d

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares Class 1C

Net Asset Value per redeemable participating shares Class 1C

EUR 34.59

#### Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF1

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares Class 1C

Net Asset Value per redeemable participating shares Class 1C

USD 35.58

#### Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF1

Net Asset Value per financial statementsEUR 20,285,478Number of redeemable participating shares in issue Class 1C730,349Net Asset Value per redeemable participating shares Class 1CEUR 27.78

### Xtrackers ESG USD High Yield Corporate Bond UCITS ETF1

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares Class 1C

Net Asset Value per redeemable participating shares Class 1C

Solution 31/12/2022

USD 23,426,104

804,712

USD 29.11

#### Xtrackers MSCI Fintech Innovation UCITS ETF1

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares Class 1C

Net Asset Value per redeemable participating shares Class 1C

USD 26.94

#### Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF1

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares in issue Class 1C

118,888

Net Asset Value per redeemable participating shares Class 1C

USD 30.81

#### Xtrackers MSCI Innovation UCITS ETF1

31/12/2022Net Asset Value per financial statementsUSD 5,410,380Number of redeemable participating shares in issue Class 1C193,933Net Asset Value per redeemable participating shares Class 1CUSD 27.90

### Xtrackers MSCI Next Generation Internet Innovation UCITS ETF<sup>1</sup>

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares Class 1C

Vet Asset Value per redeemable participating shares Class 1C

USD 26.38

#### Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF1

Net Asset Value per financial statements

Number of redeemable participating shares in issue Class 1C

Net Asset Value per redeemable participating shares Class 1C

Net Asset Value per redeemable participating shares Class 1C

EUR 29.49

31/12/2022

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 17 February 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 17 February 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 22 June 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 6 July 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 12 July 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 12 July 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 12 July 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 12 July 2022.

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 25 August 2022.

### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 18. Net Asset Value per Unit cont/d

Xtrackers Japan	Net Zero Pathwa	y Paris Aligned UCITS ETF <sup>1</sup>

	31/12/2022
Net Asset Value per financial statements	USD 6,177,019
Number of redeemable participating shares in issue Class 1C	195,000
Net Asset Value per redeemable participating shares Class 1C	USD 31.68

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 25 August 2022.

#### Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF1

Net Asset Value per financial statements	USD 3,740,560
Number of redeemable participating shares in issue Class 1C	130,000
Net Asset Value per redeemable participating shares Class 1C	USD 28.77

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 25 August 2022.

#### Xtrackers India Government Bond UCITS ETF1

	31/12/2022
Net Asset Value per financial statements	USD 61,497,615
Number of redeemable participating shares in issue Class 1C	1,875,000
Net Asset Value per redeemable participating shares Class 1C	USD 32.80

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 6 September 2022.

#### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF1

Attackers Emerging markets not Ecre rathway rano ringhou correction	
	31/12/2022
Net Asset Value per financial statements	USD 20,341,101
Number of redeemable participating shares in issue Class 1C	625,000
Net Asset Value per redeemable participating shares Class 1C	USD 32.55

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 8 November 2022.

#### Xtrackers S&P 500 ESG UCITS ETF1

7	31/12/2022
Net Asset Value per financial statements	USD 2,356,213
Number of redeemable participating shares in issue Class 1C	70,000
Net Asset Value per redeemable participating shares Class 1C	USD 33.66

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 6 December 2022.

### Xtrackers S&P 500 Equal Weight ESG UCITS ETF1

	0 17 12/2022
Net Asset Value per financial statements	USD 82,484,147
Number of redeemable participating shares in issue Class 1C	2,241,595
Net Asset Value per redeemable participating shares Class 1C	USD 36.80

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 6 December 2022.

#### Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF1

	31/12/2022
Net Asset Value per financial statements	USD 1,955,192
Number of redeemable participating shares in issue Class 1C	62,000
Net Asset Value per redeemable participating shares Class 1C	USD 31.54

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 13 December 2022.

### Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF<sup>1</sup>

	31/12/2022
Net Asset Value per financial statements	USD 4,987,099
Number of redeemable participating shares in issue Class 1C	182,000
Net Asset Value per redeemable participating shares Class 1C	USD 27.40

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 13 December 2022.

#### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF1

	31/12/2022
Net Asset Value per financial statements	USD 3,947,973
Number of redeemable participating shares in issue Class 1C	125,000
Net Asset Value per redeemable participating shares Class 1C	USD 31.58

<sup>&</sup>lt;sup>1</sup> Class 1C was launched on 13 December 2022.

31/12/2022

24/42/2022

31/12/2022

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 19. Significant events during the financial year

The Company updated its Prospectus and Supplements on 28 February 2022 and on 16 December 2022.

Alex McKenna resigned as a Director with effect from 23 February 2022.

Michael Mohr was appointed as a Director as of 28 April 2022.

The following Funds were launched during the financial year:

Fund	Share Class / ISIN	Launch date
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	1C / IE000Y6L6LE6	17 February 2022
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	1C / IE000UZCJS58	17 February 2022
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	1C / IE0006GNB732	22 June 2022
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	1C / IE0006YM7D84	6 July 2022
Xtrackers MSCI Innovation UCITS ETF	1C / IE0006FFX5U1	12 July 2022
Xtrackers MSCI Next Generation Internet Innovation UCITS		
ETF	1C / IE000XOQ9TK4	12 July 2022
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	1C / IE000KD0BZ68	12 July 2022
Xtrackers MSCI Fintech Innovation UCITS ETF	1C / IE000YDOORK7	12 July 2022
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	1C / IE0001JH5CB4	25 August 2022
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	1C / IE00074JLU02	25 August 2022
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	1C / IE0002ZM3JI1	25 August 2022
Xtrackers India Government Bond UCITS ETF	1C / IE000QVYFUT7	6 September 2022
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned		
UCITS ETF	1C / IE000TZT8TI0	8 November 2022
Xtrackers S&P 500 ESG UCITS ETF	1C / IE0007ULOZS8	6 December 2022
Xtrackers S&P 500 Equal Weight ESG UCITS ETF	1C / IE0004MFRED4	6 December 2022
Xtrackers MSCI Global SDG 9 Industry, Innovation &		
Infrastructure UCITS ETF	1C / IE0005E47AH7	13 December 2022
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	1C / IE000V0GDVU7	13 December 2022
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	1C / IE000Y6ZXZ48	13 December 2022

The Company notified shareholders on 7 January 2022 about the proposal of the Directors to change the Reference Index and Index Administrator of Xtrackers iBoxx USD Corporate Bond Yield Plus UCITS ETF as set out in the tables below and convened an extraordinary general meeting of shareholders (the "EGM") on 4 February 2022 to approve the changes. The notice also informed shareholders of a proposed change to the name of the Fund to Xtrackers ESG USD Corporate Bond Short Duration UCITS ETF and further changes as set out in the tables below. The resolution was passed at the EGM and the changes became effective as of 23 February 2022.

Old	New	Old	New	Old	New
Fund Name	Fund Name	Reference	Reference	Index	Index
		Index	Index	Administrator	Administrator
			Bloomberg		
	Xtrackers ESG	Markit iBoxx	MSCI USD		
Xtrackers iBoxx	USD Corporate	USD	Corporate	IHS Markit	
USD Corporate	Bond Short	Corporates	Sustainable and	Benchmark	Bloomberg
Bond Yield Plus	<b>Duration UCITS</b>	1-20 Yield Plus	SRI 0-5 Years	Administration	Index Services
UCITS ETF	ETF	Index	Index	Limited	Limited

Share Class /	Old	Old All-in Fee	Platform Fee	New	New All-in Fee
ISIN	Management		(no change)	Management	
	Company Fee			Company Fee	
1D /	Up to 0.15% per	Up to 0.25% per	Up to 0.10% per	Up to 0.06% per	Up to 0.16% per
IE00BF8J5974	annum	annum	annum	annum	annum
2C – EUR					
Hedged /	Up to 0.20% per	Up to 0.30% per	Up to 0.10% per	Up to 0.11% per	Up to 0.21% per
IE00BFMKQ930	annum	annum	annum	annum	annum

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 19. Significant events during the financial year cont/d

The Company notified shareholders on 14 February 2022 that Bloomberg Index Services Limited, in its capacity as Index Administrator of the Reference Index of the Funds set out in the table below, resolved to make changes to the environmental, social and governance ("ESG") components of the index methodology of each Reference Index with effect from 28 February 2022 (the "Effective Date"). As of the Effective Date, if, having applied the Reference Index's ESG screening approach, less than 20% of the total number of issuers in the relevant eligible universe (the "Relevant Threshold") are excluded, the remaining issuers will be ranked according to MSCI ESG Rating score and MSCI ESG Controversies score and those with the lowest ranking will be excluded from the Reference Index, until the number of excluded issuers is higher than the Relevant Threshold.

Fund Name	Reference Index
Xtrackers ESG USD Corporate Bond UCITS ETF*	Bloomberg MSCI USD Liquid Investment Grade
	Corporate Sustainable and SRI Index
Xtrackers ESG USD Corporate Bond Short Duration	Bloomberg MSCI USD Corporate Sustainable
UCITS ETF*	and SRI 0-5 Years Index

<sup>\*</sup>The name of the Fund and the name of the Reference Index changed as of 1 November 2022. Please see below for further information.

The Company notified shareholders on 16 February 2022 that the paragraph entitled "Changes to the Underlying Asset" under the chapter "RISK FACTORS" of the Prospectus would be updated to reflect that the Company will not be obliged to notify Shareholders via a notice on the website <a href="www.Xtrackers.com">www.Xtrackers.com</a> for changes made to an Underlying Asset by its index administrator, when such changes do not impact the nature of the Underlying Asset and are not expected to have any adverse impact on the performance of the Underlying Asset.

The Company notified shareholders on 28 March 2022 that the changes for Xtrackers FTSE All-World ex UK UCITS ETF set out in the following tables, which were approved at the extraordinary general meeting of shareholders (the "EGM") held on 6 October 2021, would become effective as of 12 April 2022 (the "Effective Date").

Old Fund	New Fund	Share Class	Old	New	Old Index	New Index
Name	Name	/ ISIN	Reference	Reference	Administrator	Administrator
			Index	Index		
Xtrackers	Xtrackers	1C /	FTSE	MSCI	FTSE	MSCI Limited
FTSE	MSCI	IE00BM67HJ62	All-World	EM Select	International	
All-World	Emerging		ex UK Index	ESG	Limited	
ex UK UCITS	Markets			Screened		
ETF	ESG			Index		
	Screened					
	UCITS ETF					

Old Management Company Fee	Old Platform Fee	Old All-in Fee	New Management Company Fee	New Platform Fee	New All-in Fee
Up to 0.20% per	0.20% per	Up to 0.40% per	Up to 0.06% per	0.12% per	Up to 0.18% per
annum	annum	annum	annum	annum	annum

Old Minimum Initial Investment Amount	New Minimum Initial Investment Amount	Old Minimum Additional Investment Amount	New Minimum Additional Investment Amount	Old Minimum Redemption Amount	New Minimum Redemption Amount
30,000 Shares	GBP 50,000	30,000 Shares	GBP 50,000	30,000 Shares	GBP 50,000

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 19. Significant events during the financial year cont/d

The Company notified shareholders on 29 March 2022 about the proposal of the Directors to change the Investment Objective of Xtrackers Portfolio Income UCITS ETF and convened an extraordinary general meeting of shareholders (the "EGM") on 29 April 2022 to approve the changes. The notice also informed shareholders of a proposed change to the Fund's Investment Policy and the termination of the Allocation Agreement with Index Capital GmbH. The resolution was passed at the EGM and the changes became effective as of 17 May 2022.

The Company notified shareholders on 06 May 2022 about the proposal of the Directors to change the Reference Index and Index Administrator of Xtrackers Germany Mittelstand & Midcap UCITS ETF as detailed in the below table and convened an extraordinary general meeting of shareholders (the "EGM") on 03 June 2022 to approve the changes. The notice also informed shareholders of a proposed change to the name of the Fund to Xtrackers MDAX ESG Screened UCITS ETF and to the securities lending language to reflect environmental, social and governance (ESG) standards. The resolution was passed in the EGM and the changes became effective as of 20 June 2022.

Old Fund Name	New Fund Name	Share Class / ISIN	Old Reference	New Reference	Old Index Administrator	New Index Administrator
			Index	Index		
Xtrackers			Solactive			
Germany	Xtrackers		Mittelstand &			
Mittelstand &	MDAX ESG		MidCap	MDAX ESG		
MidCap	Screened	1D /	Deutschland	Screened		
UCITS ETF	UCITS ETF	IE00B9MRJJ36	Index	Index	Solactive AG	STOXX Ltd.

The Management Company Fee for the share classes of Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF and Xtrackers ESG USD High Yield Corporate Bond UCITS ETF set out in the below table is partially waived from 19 May 2022 until 18 May 2023 inclusive (the "Waiver Period"), and as a result the All-in Fee is also reduced during this period, as set out in the table below. For the avoidance of doubt, the Platform Fee remains unchanged. The Management Company Fee for these share classes will return to the usual charge of "up to 0.15% per annum" from 19 May 2023, inclusive. As a result, the All-in Fee will return to the usual charge of "up to 0.25% per annum" from 19 May 2023.

Fund	Share Class / ISIN	Management Company Fee	Platform Fee (no change)	All-in Fee During the
		during the Waiver Period		Waiver Period
Xtrackers ESG				
EUR High				
Yield Corporate	1D /	Up to 0.05%		Up to 0.15%
Bond UCITS ETF	IE000WZGRD34	per annum	0.10% per annum	per annum
Xtrackers ESG				
EUR High				
Yield Corporate	1C /	Up to 0.05%		Up to 0.15%
Bond UCITS ETF	IE0006GNB732	per annum	0.10% per annum	per annum
Xtrackers ESG				
USD High				
Yield Corporate	1D /	Up to 0.05%		Up to 0.15%
Bond UCITS ETF	IE0008PLHDF4	per annum	0.10% per annum	per annum
Xtrackers ESG				
USD High				
Yield Corporate	1C /	Up to 0.05%		Up to 0.15%
Bond UCITS ETF	IE0006YM7D84	per annum	0.10% per annum	per annum
Xtrackers ESG				
USD High				
Yield Corporate	2D - EUR Hedged /	Up to 0.05%		Up to 0.15%
Bond UCITS ETF	IE0002G89SU6	per annum	0.10% per annum	per annum

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 19. Significant events during the financial year cont/d

The Company notified shareholders on 12 July 2022 that Nasdaq Inc., in its capacity as Index Administrator of the Reference Index of the Funds set out in the table below, resolved to make certain changes to the index methodology of each Reference Index, effective as of 18 July 2022, by introducing certain ESG criteria to determine the constituents of each Reference Index. In addition, each Reference Index will switch from equal weighting to float-adjusted market capitalization weighting. The initial weights of the securities in the Reference Index will be determined by dividing each security's float-adjusted company market capitalization by the aggregate float-adjusted company market capitalization of all securities of the Reference Index. Individual securities in the Reference Index will be capped at 4.5% at each semi-annual rebalancing.

Fund	Reference Index
Xtrackers Artificial Intelligence and Big Data UCITS ETF	Nasdaq Yewno Global Artificial Intelligence and
	Big Data Index
Xtrackers Future Mobility UCITS ETF	Nasdaq Yewno Global Future Mobility Index

The Company notified shareholders on 17 October 2022 that Bloomberg Index Services Limited, in its capacity as Index Administrator of the Reference Index of the Funds set out in the table below, had announced on 15 September 2022 that it would make certain changes to the index methodology and name of each Reference Index, effective as of 1 November 2022 (the "Effective Date"). As of the Effective Date, each Reference Index would aim to comply with the minimum standards laid out for EU Paris Aligned Benchmarks ("EU PAB") in the relevant EU PAB Regulation and would apply certain additional environmental, social and governance criteria. As a result of the aforementioned changes, the Funds would be subject to disclosure requirements of a financial product under Article 9(3) of the Sustainable Finance Disclosure Regulation ("SFDR"). This determination was made solely on the basis that, as of the Effective Date, the Reference Index that each Fund reflects would have a reduction of carbon emissions as its objective. Prior to the Effective Date, the Funds were subject to the disclosure requirements of a financial product under Article 8(1) SFDR. Furthermore, as a result of the aforementioned changes, the Company resolved to change the name of each Fund, as follows:

Old Fund Name	New Fund Name	Old Reference Index Name	New Reference Index Name
Xtrackers ESG	Xtrackers USD	Bloomberg MSCI	Bloomberg MSCI
USD Corporate	Corporate Bond	USD Liquid	USD Liquid
Bond UCITS ETF	SRI PAB	Investment Grade	Investment Grade
	UCITS ETF	Corporate Sustainable	Corporate
		and SRI Index	SRI PAB Index
Xtrackers ESG	Xtrackers USD	Bloomberg MSCI	Bloomberg MSCI
USD Corporate Bond	Corporate Bond	USD Corporate	USD Corporate
Short Duration	Short Duration	Sustainable	SRI 0-5 Years
UCITS ETF	SRI PAB	and SRI 0-5	PAB Index
	UCITS ETF	Years Index	

The Company notified shareholders on 2 December 2022 that, as part of a review of the latest market and regulatory environment, the Management Company has determined that each Fund set out in the table below should disclose pursuant to Article 8 of the Sustainable Finance Disclosure Regulation ("SFDR"). The Funds previously disclosed pursuant to Article 9 of SFDR. Consequently, the Company decided to amend the Supplement of each Fund to reflect this change with effect from 16 December 2022.

Fund Name	Share Class / ISIN
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	1D / IE00BF8J5974
·	2C – EUR Hedged / IE00BFMKQ930
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	1C / IE00BL58LJ19
	2C – EUR Hedged / IE00BL58LL31
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	1C / IE000UZCJS58
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	1C / IE000Y6L6LE6
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS	1C / IE000TZT8TI0
ETF	
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	1C / IE0001JH5CB4
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	1C / IE0002ZM3JI1

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 19. Significant events during the financial year cont/d

Fund Name	Share Class / ISIN
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	1C / IE00074JLU02

The Management Company Fee and All-in Fee for the 1D share class (ISIN: IE00BK1PV551) of Xtrackers MSCI World UCITS ETF were amended with effect from 1 December 2022, as set out in the table below:

Platform Fee	Old Management Company	New Management Company		New All-in Fee (p.a)
(p.a.) (unchanged)	Fee (p.a)	Fee (p.a)	(p.a)	(p.a)
Up to 0.10%	Up to 0.09%	Up to 0.02%	Up to 0.19%	Up to 0.12%

The Management Company Fee and All-in Fee for the 1C share class (ISIN: IE00BLNMYC90) of Xtrackers S&P 500 Equal Weight UCITS ETF were amended with effect from 1 December 2022, as set out in the table below:

Platform Fee	Old	New		New All-in Fee
(p.a.)			(p.a.)	(p.a.)
(unchanged)	Fee (p.a.)	Fee (p.a.)		
Up to 0.10%	Up to 0.15%	Up to 0.10%	Up to 0.25%	Up to 0.20%

The Platform Fee and All-in Fee for Xtrackers S&P 500 ESG UCITS ETF for the share class 1C (ISIN: IE0007ULOZS8) were reduced with effect from 6 December 2022, as set out in the table below:

Management Company Fee (p.a.) (unchanged)	Old Platform Fee (p.a.)	New Platform Fee (p.a.)	Old All-in Fee (p.a.)	New All-in Fee (p.a.)
Up to 0.01%	Up to 0.10%	Up to 0.07%	Up to 0.11%	Up to 0.08%

The Management Company Fee and All-in Fee for Xtrackers S&P 500 Equal Weight ESG UCITS ETF for the share class 1C (ISIN: IE0004MFRED4) were reduced with effect from 6 December 2022, as set out in the table below:

Platform Fee	Old	New	Old All-in Fee	New All-in Fee
(p.a.)	Management Company	Management Company	(p.a.)	(p.a.)
(unchanged)	Fee (p.a.)	Fee (p.a.)		
Up to 0.10%	Up to 0.08%	Up to 0.07%	Up to 0.18%	Up to 0.17%

The Cut-off Time for Xtrackers MSCI Emerging Markets UCITS ETF was amended with effect from 16 December 2022, as set out in the table below:

Fund Name	Old Cut-off Time Definition	New Cut-off Time Definition
Xtrackers	Cut-off Time	Cut-off Time
MSCI	Means 4:30 p.m. Dublin time on the Business	Means 3:30 p.m. Dublin time on the Business
Emerging	Day before the relevant Transaction Day.	Day before the relevant Transaction Day.
Markets		
UCITS ETF		

The Company notified shareholders on 29 December 2022 that the Paying Agent Agreement with Deutsche Bank AG Vienna Branch would be terminated with effect from 31 January 2023. The notice also informed shareholders that from 1 February 2023, the information agent services for shareholders in Austria shall be provided by DWS Investment GmbH.

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 19. Significant events during the financial year cont/d

The following share classes launched during the financial year:

Fund	Share Class / ISIN	Launch Date
Xtrackers MSCI USA ESG Screened UCITS	2C - EUR Hedged / IE000TSML5I8	15 February 2022
ETF		
Xtrackers MSCI USA ESG UCITS ETF	2C - EUR Hedged / IE0000MMQ5M5	8 April 2022
	1D / IE000UMV0L21	20 April 2022
Xtrackers S&P 500 UCITS ETF	4C / IE000Z9SJA06	8 June 2022
Xtrackers MSCI AC World ESG Screened	2C - EUR Hedged / IE000VXC51U5	8 June 2022
UCITS ETF	5C - USD Hedged / IE000WGF1X01	8 June 2022
Xtrackers ESG USD Emerging Markets Bond	1C / IE0004KLW911	15 June 2022
Quality Weighted UCITS ETF		
Xtrackers iBoxx EUR Corporate Bond Yield Plus	1C / IE000UX5WPU4	15 June 2022
UCITS ETF		
Xtrackers USD High Yield Corporate Bond	4D - GBP Hedged / IE00BG04LV15	15 June 2022
UCITS ETF	_	

The conflict between Russia and Ukraine marked a dramatic turning point in Europe, which, among other things, is impacting on Europe's security architecture and energy policies in the long term and has caused considerable volatility. This volatility is likely to continue. However, the specific or possible medium-to-long-term effects of the crisis on the economy, individual markets and sectors, as well as the social implications, cannot be conclusively assessed due to the uncertainty at the time of preparing this report. The Management Company is therefore continuing its efforts, within the framework of its risk management strategy, to assess these uncertainties and their possible impact on the activities, liquidity and performance of the respective fund. The Management Company is taking all measures deemed appropriate to protect investor interests to the greatest possible extent.

At the time of preparing this report, the Board of Directors is of the opinion that there are no signs indicating any doubt on the ability of the Funds to continue as a going concern, except for Xtrackers EUR Credit 12.5 Swap UCITS ETF which will be terminated on 22 March 2023. Accordingly, the going concern basis of accounting is no longer appropriate and the financial statements for the aforementioned Fund have been prepared on a basis other than going concern. There were no liquidity problems for the Funds during the financial year.

There were no other significant events during the financial year.

#### 20. Significant events after the financial year end

The following Funds were launched after the financial year end:

Fund	Share Class / ISIN	Launch date
Xtrackers MSCI Global SDGs UCITS ETF	1C / IE000PSF3A70	18 January 2023
Xtrackers MSCI Global SDG 3 Good Health UCITS ETF	1C / IE00036F4K40	18 January 2023
Xtrackers MSCI Global SDG 6 Clean Water & Sanitation UCITS	1C / IE0007WJ6B10	18 January 2023
ETF		
Xtrackers MSCI Global SDG 7 Affordable and Clean Energy	1C /IE000JZYIUN0	18 January 2023
UCITS ETF		-
Xtrackers MSCI Japan Climate Transition UCITS ETF	1D / IE0006FDYJF8	25 January 2023
Xtrackers MSCI USA Climate Transition UCITS ETF	1D / IE000GYDNJS5	25 January 2023
Xtrackers MSCI Europe Climate Transition UCITS ETF	1C / IE000N9MLVT1	31 January 2023
Xtrackers MSCI EMU Climate Transition UCITS ETF	1C / IE000W6L2AI3	31 January 2023
Xtrackers MSCI World Climate Transition UCITS ETF	1C / IE000P4AYI47	31 January 2023

#### Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

#### 20. Significant events after the financial year end cont/d

The Company notified Shareholders on 23 January 2023 that the following distributions will be paid on 23 February 2023:

Fund	Class	Rate per unit
Xtrackers MSCI USA ESG UCITS ETF	1D	0.0213
Xtrackers MSCI Nordic UCITS ETF	1D	0.1823
Xtrackers MSCI USA Health Care UCITS ETF	1D	0.3154
Xtrackers MSCI USA Financials UCITS ETF	1D	0.2276
Xtrackers MSCI USA Energy UCITS ETF	1D	0.7178
Xtrackers MSCI USA Industrials UCITS ETF	1D	0.4369
Xtrackers MSCI World ESG Screened UCITS ETF	1D	0.0517
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	1D	0.1883
Xtrackers MSCI USA Consumer Staples UCITS ETF	1D	0.4329
Xtrackers MSCI USA Information Technology UCITS ETF	1D	0.2187
Xtrackers MSCI World UCITS ETF	1D	0.2312
Xtrackers MSCI USA UCITS ETF	1D	0.0529
Xtrackers MSCI Japan ESG Screened UCITS ETF	1D	17.5306
Xtrackers MSCI Japan ESG Screened UCITS ETF	2D – GBP Hedged	0.1705
Xtrackers USD Corporate Bond UCITS ETF	1D	0.1326
Xtrackers USD Corporate Bond UCITS ETF	2D – EUR Hedged	0.0758
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	1D	0.2253
ETF		
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS	2D – EUR Hedged	0.1769
ETF		
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	1D	0.1130
Xtrackers MSCI USA Minimum Volatility UCITS ETF	1D	0.3219
Xtrackers MSCI EMU ESG Screened UCITS ETF	1D	0.1256
Xtrackers USD High Yield Corporate Bond UCITS ETF	1D	0.1913
Xtrackers USD High Yield Corporate Bond UCITS ETF	4D – GBP Hedged	0.1027
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	1D	0.2500
Xtrackers MSCI USA Banks UCITS ETF	1D	0.2599
Xtrackers S&P Europe ex UK UCITS ETF	1D	0.1662
Xtrackers MSCI USA Communication Services UCITS ETF	1D	0.1526
Xtrackers MSCI Emerging Markets UCITS ETF	1D	0.0242
Xtrackers S&P 500 UCITS ETF	1D – EUR Hedged	0.3273
Xtrackers USD Corporate Green Bond UCITS ETF	1D – GBP Hedged	0.1052
Xtrackers S&P 500 Equal Weight UCITS ETF	1D – GBP Hedged	0.0183
Xtrackers MSCI World UCITS ETF	2D – GBP Hedged	0.0306

The Company notified shareholders on 30 January 2023 that the Paying Agent Agreement with Deutsche Bank Aktiengesellschaft would be terminated with effect from 28 February 2023. The notice also informed shareholders that from 1 March 2023, the information agent services for shareholders in Germany shall be provided by DWS Investment GmbH.

Michael Mohr resigned as a Director with effect from 21 March 2023.

The Company notified shareholders of Xtrackers EUR Credit 12.5 Swap UCITS ETF on 14 February 2023 that the Board of Directors has resolved to terminate the Fund with effect from 22 March 2023.

On Friday, 10 March 2023, Silicon Valley Bank (SVB), the US's 16th largest bank, was closed by the California Department of Financial Protection and Innovation which appointed the Federal Deposit Insurance Corporation (FDIC) as the receiver. Signature Bank, a New York financial institution with a big real estate lending business that had recently made a play to win cryptocurrency deposits, closed its doors abruptly on 12 March 2023, after regulators said that keeping the bank open could threaten the stability of the entire financial system. Several Funds of Xtrackers (IE) plc track indices that contained either SVB or Signature Bank securities. Where Funds were holding such securities the DWS pricing committee decided to value both assets at \$0.0001 from and inclusive of NAV date 13 March 2023. Index providers valued the securities at 0 at the same time or shortly thereafter. As a result, there was no material impact on the tracking error of the Funds.

Notes to the Financial Statements for the financial year ended 31 December 2022 cont/d

### 20. Significant events after the financial year end cont/d

There were no other significant events after the financial year end.

### 21. Approval of the financial statements

The financial statements were approved by the Directors on 18 April 2023.

## **Supplemental Data (Unaudited)**

## A. Portfolio changes for the financial year ended 31 December 2022

## Xtrackers EUR Credit 12.5 Swap UCITS ETF

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost EUR
Spain (Kingdom of)	0.00	30/07/2024	5,266,802
Spain (Kingdom of)	0.00	30/07/2063	3,314,320
Spain (Kingdom of)	0.00	30/07/2065	3,295,113
Spain (Kingdom of)	0.00	30/07/2056	3,286,740
France (Republic of)	4.50	25/04/2041	3,186,929
France (Republic of)	4.75	25/04/2035	3,164,375
France (Republic of)	5.75	25/10/2032	2,875,020
Germany (Federal Republic of)	0.25	15/02/2027	2,350,161
France (Republic of)	1.75	25/06/2039	2,336,024
Italy (Republic of)	4.75	01/09/2044	1,603,183
France (Republic of)	4.00	25/10/2038	1,567,687
Germany (Federal Republic of)	4.75	04/07/2040	1,519,250
France (Republic of)	1.25	25/05/2036	1,418,628
Spain (Kingdom of)	0.00	30/07/2025	1,244,088
France (Republic of)	1.25	25/05/2034	1,177,752
Spain (Kingdom of)	0.00	30/07/2048	1,149,183
Spain (Kingdom of)	0.00	30/07/2062	740,112
Spain (Kingdom of)	1.45	31/10/2071	200,735
Spain (Kingdom of)	0.00	30/07/2024	169,550
United Kingdom (Government of)	0.63	22/03/2040	142,115
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds EUR
Largest Twenty Sales for the financial year United Kingdom (Government of)	<b>Coupon %</b> 1.75	<b>Maturity</b> 07/09/2037	Proceeds EUR 29,072,677
,		•	
United Kingdom (Government of)	1.75	07/09/2037	29,072,677
United Kingdom (Government of) United Kingdom (Government of)	1.75 3.25	07/09/2037 22/01/2044	29,072,677 27,541,012
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of)	1.75 3.25 0.25	07/09/2037 22/01/2044 22/03/2052	29,072,677 27,541,012 27,284,472
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of)	1.75 3.25 0.25 1.25	07/09/2037 22/01/2044 22/03/2052 22/10/2041	29,072,677 27,541,012 27,284,472 13,881,918
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of)	1.75 3.25 0.25 1.25 0.63	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of)	1.75 3.25 0.25 1.25 0.63 0.00	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of) France (Republic of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00 4.75	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065 25/04/2035	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440 2,555,861
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of) France (Republic of) Germany (Federal Republic of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00 4.75 0.25	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065 25/04/2035 15/02/2027	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440 2,555,861 1,889,474
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of) France (Republic of) Germany (Federal Republic of) France (Republic of) Italy (Republic of) Spain (Kingdom of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00 4.75 0.25 5.75	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065 25/04/2035 15/02/2027 25/10/2032	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440 2,555,861 1,889,474 1,870,817
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of) France (Republic of) Germany (Federal Republic of) France (Republic of) Italy (Republic of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00 4.75 0.25 5.75 4.75	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065 25/04/2035 15/02/2027 25/10/2032 01/09/2044	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440 2,555,861 1,889,474 1,870,817 1,479,554
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of) France (Republic of) Germany (Federal Republic of) France (Republic of) Italy (Republic of) Spain (Kingdom of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00 4.75 0.25 5.75 4.75 0.00	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065 25/04/2035 15/02/2027 25/10/2032 01/09/2044 30/07/2025	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440 2,555,861 1,889,474 1,870,817 1,479,554 1,206,588
United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) United Kingdom (Government of) Spain (Kingdom of) United Kingdom (Government of) Spain (Kingdom of) Spain (Kingdom of) Spain (Kingdom of) France (Republic of) Spain (Kingdom of) France (Republic of) Germany (Federal Republic of) France (Republic of) Italy (Republic of) Spain (Kingdom of) United Kingdom (Government of)	1.75 3.25 0.25 1.25 0.63 0.00 0.13 0.00 0.00 4.50 0.00 4.75 0.25 5.75 4.75 0.00 0.13	07/09/2037 22/01/2044 22/03/2052 22/10/2041 22/03/2040 30/07/2024 22/03/2046 30/07/2063 30/07/2056 25/04/2041 30/07/2065 25/04/2035 15/02/2027 25/10/2032 01/09/2044 30/07/2025 22/03/2029	29,072,677 27,541,012 27,284,472 13,881,918 5,207,147 5,192,731 4,405,279 3,218,400 2,977,320 2,858,578 2,694,440 2,555,861 1,889,474 1,870,817 1,479,554 1,206,588 1,178,059

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers Portfolio Income UCITS ETF**

Largest Twenty Purchases for the financial year	Cost EUR
Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF	15,165,413
Xtrackers MSCI AC World ESG Screened UCITS ETF	11,931,022
Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF (EUR)	11,626,541
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	10,766,038
Xtrackers II Eurozone Government Bond 1-3 UCITS ETF	8,532,756
Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF (GBP)	8,023,987
Xtrackers II Eurozone Government Bond UCITS ETF	6,678,108
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	5,846,901
Xtrackers MSCI Europe ESG Screened UCITS ETF	5,239,772
Xtrackers MSCI USA ESG UCITS ETF	4,520,501
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	4,147,298
Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF	4,060,284
Xtrackers MSCI Emerging Markets ESG UCITS ETF	4,060,048
Xtrackers MSCI World Value UCITS ETF	3,963,756
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	3,872,301
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	3,865,706
Xtrackers MSCI USA UCITS ETF	3,452,978
Xtrackers MSCI Japan ESG UCITS ETF	2,772,332
Xtrackers MSCI World Quality UCITS ETF	1,941,309
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	1,457,256
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds EUR
the financial year	
Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1D	11,842,545
Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1D Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	11,842,545 11,385,865
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	11,385,865
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF	11,385,865 11,382,984
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1C	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965 3,093,907
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1C Xtrackers II Eurozone Government Bond UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965 3,093,907 3,082,867
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1C Xtrackers II Eurozone Government Bond UCITS ETF Xtrackers II Eurozone Government Bond UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965 3,093,907 3,082,867 2,258,324
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1C Xtrackers II Eurozone Government Bond UCITS ETF Xtrackers Russell 2000 UCITS ETF Xtrackers Russell 2000 UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965 3,093,907 3,082,867 2,258,324 2,121,850
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1C Xtrackers II Eurozone Government Bond UCITS ETF Xtrackers Russell 2000 UCITS ETF Xtrackers Russell 2000 UCITS ETF Xtrackers MSCI World Value UCITS ETF Xtrackers Euro Stoxx Quality Dividend UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965 3,093,907 3,082,867 2,258,324 2,121,850 1,428,688
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF Xtrackers MSCI AC World ESG Screened UCITS ETF Xtrackers II EUR Corporate Bond UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1D Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Xtrackers MSCI World Quality UCITS ETF Xtrackers II Harvest China Government Bond UCITS ETF Xtrackers USD Corporate Bond UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers USD Corporate Bond SRI PAB UCITS ETF Xtrackers Stoxx Europe 600 UCITS ETF Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF - Class 1C Xtrackers MSCI USA UCITS ETF Xtrackers MSCI Emerging Markets UCITS ETF Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF - Class 1C Xtrackers II Eurozone Government Bond UCITS ETF Xtrackers Russell 2000 UCITS ETF Xtrackers Russell 2000 UCITS ETF	11,385,865 11,382,984 10,258,011 9,276,149 7,964,496 7,733,917 6,268,305 4,668,234 4,631,038 4,126,815 4,044,231 3,699,495 3,699,024 3,628,407 3,163,965 3,093,907 3,082,867 2,258,324 2,121,850

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI Nordic UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost EUR
Novo Nordisk	14,026,034
Nordea Bank	3,264,148
Aker	3,232,099
Investor Class B Shares	2,812,715
Indutrade	2,654,134
DSV	2,610,219
Equinor	2,576,541
Volvo Class B Shares	2,534,208
Nokia	2,221,125
Vestas Wind Systems	2,092,182
Volvo Car	2,082,868
Holmen	2,054,860
Telefonaktiebolaget LM Ericsson	1,996,679
Assa Abloy	1,983,528
Salmar	1,935,990
Hexagon	1,927,732
Genmab	1,883,048
Sampo	1,834,481
Sandvik	1,818,860
Evolution	1,753,284
Atlas Copco Class B Shares	1,681,629
Orsted DNB Bank	1,562,391 1,539,887
	1,528,828
Swedish Orphan Biovitrum Neste	1,497,947
UPM-Kymmene	1,465,974
Skandinaviska Enskilda Banken	1,443,349
Kone	1,397,902
Kongsberg Gruppen	1,376,308
Nibe Industrier	1,323,043
Coloplast	1,251,677
AP Moller - Maersk Class B Shares	1,231,733
Essity	1,228,235
Swedbank	1,152,762
Svenska Handelsbanken	1,122,100

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI Nordic UCITS ETF cont/d**

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds EUR
the financial year	
Novo Nordisk	16,591,510
Swedish Match	7,969,758
DSV	3,913,487
Orron Energy	3,794,069
Equinor	3,322,807
Nordea Bank	3,037,974
Investor Class B Shares	3,020,719
Sandvik	2,454,473
Nokia	2,398,654
Sampo	2,383,274
Vestas Wind Systems	2,342,629
AP Moller - Maersk Class B Shares	2,230,179
Hexagon	2,209,532
Telefonaktiebolaget LM Ericsson	2,153,300
Assa Abloy	2,146,760
Volvo Class B Shares	2,100,794
Genmab	1,978,962
Orsted	1,884,786
DNB Bank	1,699,369
GN Store Nord	1,643,631
Neste	1,619,204
UPM-Kymmene	1,604,065
Skandinaviska Enskilda Banken	1,602,603
Atlas Copco Class B Shares	1,567,416
Kone	1,505,693
Evolution	1,398,047
Coloplast	1,348,020
Essity	1,343,234
Carlsberg	1,308,551

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MDAX ESG Screened UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost EUR
Commerzbank	5,699,009
Delivery Hero	4,750,232
Puma	3,790,895
HelloFresh	2,831,701
Aroundtown	2,421,670
Siemens Energy	2,132,546
Deutsche Lufthansa	2,059,121
LEG Immobilien	1,849,431
Vantage Towers	1,814,345
Evonik Industries	1,653,037
GEA Group	1,404,319
Talanx	1,347,973
K+S	1,317,964
Befesa	1,306,883
Evotec	1,177,176
Hella & Co	1,097,780
Scout24	1,078,779
RTL Group	1,008,714
HUGO BOSS	941,521
LANXESS	884,137
KION Group	865,913
ADTRAN Holdings	859,126
Telefonica Deutschland Holding	848,935
Stabilus	817,785
Encavis	807,613
VERBIO Vereinigte BioEnergie	789,480
CTS Eventim	782,410
Freenet	776,452
Bechtle	760,695
Deutsche Wohnen	752,269
Grand City Properties Aixtron	744,428 724,358
TAG Immobilien	682,175
Nemetschek	·
	664,570 Proceeds EUR
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds EUR
the financial year	4 000 000
MTU Aero Engines	4,300,092
Rheinmetall	4,204,837
Beiersdorf Signature Francis	4,108,581
Siemens Energy	4,010,646
Puma	3,560,306
HeidelbergCement	3,450,005
Covestro	3,197,010
Hapag-Lloyd	2,914,289
thyssenkrupp	1,802,012
Hella & Co	1,397,539
alstria office REIT	1,345,246
TUI	914,846
Fielmann	888,232
Uniper	743,244
CANCOM  Devetor has Weeking as	688,525
Deutsche Wohnen	677,086
Krones	644,166
Grand City Properties	621,344
LEG Immobilien	606,718
GEA Group	590,126
Dermapharm Holding	578,700

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### Xtrackers MSCI North America High Dividend Yield UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Johnson & Johnson	6,187,454
Procter & Gamble	4,706,842
Home Depot	4,172,643
Broadcom	4,057,019
Pfizer	3,808,483
AbbVie	3,555,648
Coca-Cola	3,482,061
PepsiCo	3,160,855
Merck & Co	3,072,264
Verizon Communications	2,744,512
Cisco Systems	2,638,013
McDonald's	2,453,922
Comcast	2,443,880
Intel	2,250,992
Philip Morris International	2,110,115
Texas Instruments	2,082,508
QUALCOMM	2,080,962
NextEra Energy	2,043,730
Bristol-Myers Squibb	2,036,207
AT&T	1,942,095
Union Pacific	1,906,424
United Parcel Service	1,836,696
Amgen	1,833,253
Medtronic	1,752,844
CVS Health	1,750,132
Honeywell International	1,743,183
Eli Lilly & Co	1,703,821
International Business Machines	1,647,601
Starbucks	1,635,501
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
Eli Lilly & Co	2,943,448
Bristol-Myers Squibb	2,934,353
Automatic Data Processing	1,876,672
Cigna	1,790,746
Progressive	1,307,991
Altria Group	1,147,709
Chubb	1,057,049
Gilead Sciences	939,525
Archer-Daniels-Midland	927,886
Northrop Grumman	815,576
Dominion Energy	788,894
PACCAR	622,842
Ameriprise Financial	619,919
Canadian Imperial Bank of Commerce	572,395
Prudential Financial	468,398
Nucor Warner Bres Discovery	441,057 368 272
Warner Bros Discovery	368,272
Baker Hughes FMC	343,529 277,996
Booz Allen Hamilton Holding	277,996 239,149
Constellation Energy	233,726
RPM International	233,726
To in mornatorial	221,001

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI AC World ESG Screened UCITS ETF**

Largest Twenty Purchases for the financial year	Cost EUR
Apple	18,806,468
Microsoft	14,847,924
Amazon.com	9,282,093
Tesla	6,343,481
Alphabet Class A Shares	5,449,142
Shell	5,191,917
Walmart	5,150,871
Alphabet Class C Shares	5,024,548
NVIDIA	4,031,529
Meta Platforms	3,457,265
Johnson & Johnson	3,426,812
UnitedHealth Group	3,339,792
JPMorgan Chase & Co	3,172,827
Taiwan Semiconductor Manufacturing	3,124,972
Berkshire Hathaway	2,857,451
Home Depot	2,718,641
Procter & Gamble	2,603,215
Tencent Holdings	2,590,482
Mastercard	2,515,065
Visa	2,495,922
Largest Twenty Sales for the financial year	Proceeds EUR
Largest Twenty Sales for the financial year  Exxon Mobil	
	Proceeds EUR 9,580,952 7,973,008
Exxon Mobil	9,580,952
Exxon Mobil Chevron	9,580,952 7,973,008
Exxon Mobil Chevron Apple	9,580,952 7,973,008 5,448,376
Exxon Mobil Chevron Apple Microsoft	9,580,952 7,973,008 5,448,376 3,582,943
Exxon Mobil Chevron Apple Microsoft ConocoPhillips	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares Alphabet Class A Shares	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752 1,380,209
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares Alphabet Class A Shares Tesla	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752 1,380,209 1,332,772
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares Alphabet Class A Shares Tesla Devon Energy	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752 1,380,209 1,332,772 1,246,143 1,166,208 1,048,219
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares Alphabet Class A Shares Tesla Devon Energy Hon Hai Precision Industry	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752 1,380,209 1,332,772 1,246,143 1,166,208
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares Alphabet Class A Shares Tesla Devon Energy Hon Hai Precision Industry JPMorgan Chase & Co NVIDIA Johnson & Johnson	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752 1,380,209 1,332,772 1,246,143 1,166,208 1,048,219
Exxon Mobil Chevron Apple Microsoft ConocoPhillips Amazon.com EOG Resources Glencore Pioneer Natural Resources Occidental Petroleum Alphabet Class C Shares Alphabet Class A Shares Tesla Devon Energy Hon Hai Precision Industry JPMorgan Chase & Co NVIDIA	9,580,952 7,973,008 5,448,376 3,582,943 3,537,882 2,266,285 1,866,928 1,613,078 1,520,219 1,506,832 1,398,752 1,380,209 1,332,772 1,246,143 1,166,208 1,048,219 989,011

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI USA UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD 89,306,026
Apple	
Microsoft  Paytoche Clabel Liquidity Sories Managed Polley Fund	69,477,655
Deutsche Global Liquidity Series - Managed Dollar Fund	68,944,122
Amazon.com	45,481,310
Tesla	31,966,716
Alphabet Class A Shares	25,879,528
Alphabet Class C Shares	23,987,593
NVIDIA	18,867,000
UnitedHealth Group	16,435,888
Meta Platforms	16,368,097
Johnson & Johnson	16,323,991
Berkshire Hathaway	15,113,008
JPMorgan Chase & Co	14,050,140
Exxon Mobil	12,951,639
Procter & Gamble	12,719,733
Visa	12,257,092
Home Depot	11,747,674
Chevron	10,860,848
Mastercard	10,645,669
Pfizer	10,409,298
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year Apple	Proceeds USD 189,207,601
• •	
Apple	189,207,601
Apple Microsoft	189,207,601 137,695,426
Apple Microsoft Amazon.com	189,207,601 137,695,426 84,826,793
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund	189,207,601 137,695,426 84,826,793 60,451,143
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway Exxon Mobil	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765 27,516,272
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway Exxon Mobil JPMorgan Chase & Co	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765 27,516,272 27,206,413
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway Exxon Mobil JPMorgan Chase & Co Procter & Gamble	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765 27,516,272 27,206,413 25,811,687 24,833,243
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway Exxon Mobil JPMorgan Chase & Co Procter & Gamble Visa	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765 27,516,272 27,206,413 25,811,687
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway Exxon Mobil JPMorgan Chase & Co Procter & Gamble Visa Chevron	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765 27,516,272 27,206,413 25,811,687 24,833,243 24,367,201
Apple Microsoft Amazon.com Deutsche Global Liquidity Series - Managed Dollar Fund Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Meta Platforms UnitedHealth Group Johnson & Johnson Berkshire Hathaway Exxon Mobil JPMorgan Chase & Co Procter & Gamble Visa Chevron Home Depot	189,207,601 137,695,426 84,826,793 60,451,143 51,983,478 51,363,656 49,366,826 35,316,364 33,187,385 32,969,895 31,839,793 30,484,765 27,516,272 27,206,413 25,811,687 24,833,243 24,367,201 24,266,932

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers S&P 500 Equal Weight UCITS ETF

Largest Twenty Purchases for the financial year Deutsche Global Liquidity Series - Managed Dollar Fund EPAM Systems Camden Property Trust REIT Nordson Molina Healthcare Constellation Energy Align Technology Netflix PayPal Holdings VICI Properties REIT Etsy Match Group Meta Platforms Keurig Dr Pepper Arch Capital Group SVB Financial Group Generac Holdings Zebra Technologies	Cost USD 240,450,747 13,237,939 13,222,639 11,673,585 11,582,280 10,527,106 10,435,449 10,336,828 10,225,887 10,110,582 10,041,000 9,279,671 9,244,816 9,079,780 8,957,321 8,805,437 8,731,971 8,573,729
VF	8,426,783
Catalent	8,424,906
Largest Twenty Sales for the financial year  Deutsche Global Liquidity Series - Managed Dollar Fund  M&T Bank  Occidental Petroleum  ABIOMED  Cerner  Advanced Micro Devices  S&P Global  APA  Valero Energy  EPAM Systems  Mosaic	Proceeds USD  233,462,771  16,196,382  15,263,186  14,347,533  14,079,573  13,128,961  12,943,510  12,581,483  12,491,595  12,285,033  12,245,963

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World UCITS ETF**

Largest Twenty Purchases for the financial year  Deutsche Global Liquidity Series - Managed Dollar Fund  Apple  Cost 328,54  Apple 60,04	
Apple 60,04	-
	,
Microsoft 48,38	37,925
Amazon.com 32,81	6,679
Tesla 25,16	3,805
Alphabet Class A Shares 17,82	2,651
Alphabet Class C Shares 15,56	6,494
NVIDIA 13,22	23,017
	24,001
	6,445
· ·	4,101
·	20,147
·	32,936
	8,543
·	0,629
·	1,933
	7,215
•	9,981
·	8,426
·	32,463
1,20	,
Largest Twenty Sales for the financial year Proceeds	USD
Largest Twenty Sales for the financial yearProceedsDeutsche Global Liquidity Series - Managed Dollar Fund320,78	
Deutsche Global Liquidity Series - Managed Dollar Fund 320,78	
Deutsche Global Liquidity Series - Managed Dollar Fund Apple 320,78 22,37	3,235
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft 320,78 22,37 Microsoft	33,235 77,735 71,669
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com 320,78 22,37 13,07 Amazon.com	33,235 77,735
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class C Shares 320,78 22,37 13,07 Amazon.com 6,64	33,235 77,735 71,669 15,122 16,301
Deutsche Global Liquidity Series - Managed Dollar Fund       320,78         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63	33,235 77,735 71,669 5,122 6,301 32,726
Deutsche Global Liquidity Series - Managed Dollar Fund       320,78         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12	33,235 77,735 71,669 15,122 16,301
Deutsche Global Liquidity Series - Managed Dollar Fund       320,78         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83	33,235 77,735 71,669 15,122 16,301 32,726 23,996
Deutsche Global Liquidity Series - Managed Dollar Fund       320,78         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,78	33,235 77,735 71,669 15,122 16,301 32,726 23,996 33,694
Deutsche Global Liquidity Series - Managed Dollar Fund       320,78         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,78         Alphabet Class A Shares       4,78	33,235 77,735 71,669 5,122 66,301 32,726 23,996 33,694 36,449
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80	33,235 77,735 71,669 15,122 16,301 32,726 23,996 33,694 36,449 56,935
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,61	33,235 77,735 71,669 5,122 16,301 32,726 23,996 33,694 66,449 66,935 18,829
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,61         Wells Fargo & Co       3,45	33,235 77,735 71,669 5,122 16,301 32,726 23,996 33,694 36,449 66,935 98,829 9,256
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,61         Wells Fargo & Co       3,45         NVIDIA       3,33	33,235 77,735 71,669 15,122 16,301 32,726 23,996 33,694 166,449 166,935 18,829 19,256 18,814
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,61         Wells Fargo & Co       3,45         NVIDIA       3,33         Home Depot       3,25	33,235 77,735 71,669 5,122 16,301 32,726 23,996 33,694 66,935 18,829 9,256 18,814 37,147
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,61         Wells Fargo & Co       3,45         NVIDIA       3,33         Home Depot       3,26         ABIOMED       3,26	33,235 77,735 71,669 55,122 16,301 32,726 23,996 33,694 66,935 16
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,80         Wells Fargo & Co       3,44         NVIDIA       3,33         Home Depot       3,26         ABIOMED       3,20         Lowe's       3,10	33,235 7,735 71,669 5,122 6,301 32,726 33,996 33,694 66,935 08,829 9,256 08,814 37,147 33,764 09,886
Deutsche Global Liquidity Series - Managed Dollar Fund       320,76         Apple       22,37         Microsoft       13,07         Amazon.com       7,71         Alphabet Class C Shares       6,64         Meta Platforms       5,63         Cerner       5,12         Ferguson       4,83         Tesla       4,75         Alphabet Class A Shares       4,75         Chevron       3,80         Bank of America       3,80         Wells Fargo & Co       3,46         NVIDIA       3,33         Home Depot       3,26         ABIOMED       3,20         Lowe's       3,10         Berkshire Hathaway       3,08	33,235 7,735 71,669 5,122 6,301 32,726 33,996 33,694 66,935 08,829 19,256 08,814 37,147 33,764 09,886 00,748

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost EUR
Vonovia	677,920
VGP	218,020
NP3 Fastigheter	142,105
Warehouses De Pauw REIT	121,116
Aedifica REIT	83,248
PSP Swiss Property LEG Immobilien	83,054 74,502
Swiss Prime Site	70,342
Unibail-Rodamco-Westfield REIT	65,597
Gecina REIT	57,150
Aroundtown	51,801
Castellum	48,303
Xior Student Housing REIT	47,843
Samhallsbyggnadsbolaget i Norden	47,311
Carmila REIT	44,912
Mercialys REIT Klepierre REIT	44,194 43,506
Home Invest Belgium	42,510
Sagax	41,002
Cofinimmo REIT	39,407
Stendorren Fastigheter	38,909
Kojamo	36,525
Merlin Properties Socimi REIT	35,080
Covivio REIT	34,388
Fastighets Balder	32,922
Cibus Nordic Real Estate Fabege	32,074 30,251
i abege	30,231
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds EUR
the financial year	
the financial year alstria office REIT	504,392
the financial year alstria office REIT Aroundtown	504,392 252,777
the financial year alstria office REIT Aroundtown Befimmo REIT	504,392 252,777 141,598
the financial year alstria office REIT Aroundtown	504,392 252,777 141,598 101,335
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia	504,392 252,777 141,598
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien	504,392 252,777 141,598 101,335 83,940
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax Kojamo	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110 26,346
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax Kojamo Merlin Properties Socimi REIT	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110 26,346 24,883
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax Kojamo Merlin Properties Socimi REIT Covivio REIT	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110 26,346 24,883 24,135
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax Kojamo Merlin Properties Socimi REIT Covivio REIT Fastighets AB Balder	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110 26,346 24,883 24,135 21,439
alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax Kojamo Merlin Properties Socimi REIT Covivio REIT Fastighets AB Balder K-fast Holding	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110 26,346 24,883 24,135 21,439 20,813
the financial year alstria office REIT Aroundtown Befimmo REIT Vonovia LEG Immobilien Castellum Warehouses De Pauw REIT Unibail-Rodamco-Westfield REIT Swiss Prime Site Cofinimmo REIT Gecina REIT PSP Swiss Property Klepierre REIT Deutsche EuroShop Grand City Properties Fabege Entra Sagax Kojamo Merlin Properties Socimi REIT Covivio REIT Fastighets AB Balder	504,392 252,777 141,598 101,335 83,940 77,165 45,098 44,972 44,597 43,439 41,364 36,310 33,831 31,686 30,167 29,694 29,301 29,110 26,346 24,883 24,135 21,439

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers MSCI World Minimum Volatility UCITS ETF

Largest Twenty Durchases for the financial year	Contuch
Largest Twenty Purchases for the financial year	Cost USD
General Mills	5,178,145
Novartis	4,838,327
Bristol-Myers Squibb	4,412,598
AbbVie	4,183,154
UnitedHealth Group	4,104,986
Cisco Systems	4,096,388
Orange	3,753,195
Sanofi	3,306,228
Roper Technologies	3,104,547
Amcor	3,026,819
Johnson & Johnson	3,021,206
ITOCHU	2,974,855
Keurig Dr Pepper	2,961,965
Cerner	2,956,103
Waste Management	2,875,732
Verizon Communications	2,853,025
Thomson Reuters	2,841,794
Vertex Pharmaceuticals	2,822,534
Roche Holding - Non-voting Rights	2,777,778
Nestle	2,739,132
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year  Vertex Pharmaceuticals	Proceeds USD 11 543 357
Vertex Pharmaceuticals	11,543,357
Vertex Pharmaceuticals Regeneron Pharmaceuticals	11,543,357 8,389,435
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy	11,543,357 8,389,435 7,931,337
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk	11,543,357 8,389,435 7,931,337 7,903,690
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224 4,180,729
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson Roche Holding - Non-voting Rights	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson Roche Holding - Non-voting Rights Nestle	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224 4,180,729
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson Roche Holding - Non-voting Rights Nestle Hermes International	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224 4,180,729 4,157,752
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson Roche Holding - Non-voting Rights Nestle Hermes International Coloplast	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224 4,180,729 4,157,752 3,855,537
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson Roche Holding - Non-voting Rights Nestle Hermes International Coloplast Clorox	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224 4,180,729 4,157,752 3,855,537 3,793,011 3,788,656
Vertex Pharmaceuticals Regeneron Pharmaceuticals NextEra Energy Novo Nordisk T-Mobile Waste Management Adobe Kroger Public Storage REIT Verizon Communications PepsiCo Johnson & Johnson Roche Holding - Non-voting Rights Nestle Hermes International Coloplast Clorox Tyler Technologies	11,543,357 8,389,435 7,931,337 7,903,690 5,556,392 5,373,211 5,137,732 4,990,103 4,871,077 4,847,351 4,326,725 4,326,056 4,281,224 4,180,729 4,157,752 3,855,537 3,793,011

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Momentum UCITS ETF**

Largest Twenty Purchases for the financial ye UnitedHealth Group Chevron Exxon Mobil Johnson & Johnson Procter & Gamble AbbVie Merck & Co Nestle Pfizer PepsiCo Coca-Cola AstraZeneca Apple Shell	Cost USD 30,645,583 28,942,785 23,588,562 22,164,191 20,361,721 18,455,916 17,720,345 17,317,590 15,650,365 13,792,180 13,482,826 13,374,264 12,721,296 12,640,534
Amgen Bristol-Myers Squibb McDonald's Roche Holding TotalEnergies Eli Lilly & Co	12,588,334 12,588,334 12,027,497 11,575,586 11,551,453 11,248,236 11,088,056
Largest Twenty Sales for the financial year Apple Microsoft Tesla NVIDIA Johnson & Johnson Berkshire Hathaway Alphabet Class A Shares Procter & Gamble Alphabet Class C Shares ASML Holding Nestle Costco Wholesale	Proceeds USD 52,029,580 41,761,314 35,444,948 30,934,717 21,947,336 21,256,691 20,717,161 20,474,057 19,043,893 17,225,660 16,728,755 16,107,952

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Quality UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Home Depot	51,424,995
Eli Lilly & Co	18,511,571
Pfizer	17,985,097
Microsoft	17,162,607
BP	14,534,794
Nestle	14,305,802
S&P Global	13,833,695
Apple	12,896,547
Devon Energy	12,371,560
Alphabet Class A Shares	11,638,932
Marathon Petroleum	10,454,848
Alphabet Class C Shares	10,446,964
Charles Schwab	10,365,305
Honeywell International	10,348,265
PepsiCo	10,256,369
Johnson & Johnson	9,308,153
Visa	9,202,686
Broadcom	9,105,717
Meta Platforms	8,692,134
Valero Energy	8,016,458
Sempra Energy	7,979,499
QUALCOMM	7,939,325
BHP Group	7,878,091
Coterra Energy	7,632,596
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year NIKE	18,374,211
the financial year NIKE TotalEnergies	18,374,211 16,186,604
the financial year NIKE TotalEnergies Apple	18,374,211 16,186,604 15,739,581
the financial year NIKE TotalEnergies Apple TJX	18,374,211 16,186,604 15,739,581 15,314,861
the financial year  NIKE  TotalEnergies  Apple  TJX  S&P Global	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537
the financial year  NIKE  TotalEnergies  Apple  TJX  S&P Global  Target	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257
the financial year  NIKE  TotalEnergies  Apple  TJX  S&P Global  Target  Johnson & Johnson  PepsiCo  Dominion Energy  Schlumberger	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792
the financial year  NIKE  TotalEnergies  Apple  TJX  S&P Global  Target  Johnson & Johnson  PepsiCo  Dominion Energy  Schlumberger  Progressive	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565
the financial year  NIKE  TotalEnergies  Apple  TJX  S&P Global  Target  Johnson & Johnson  PepsiCo  Dominion Energy  Schlumberger  Progressive  Unilever	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft Allianz	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft Allianz Novo Nordisk	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619 9,184,731
the financial year  NIKE  TotalEnergies  Apple  TJX  \$&P Global  Target  Johnson & Johnson  PepsiCo  Dominion Energy  Schlumberger  Progressive  Unilever  Kinder Morgan  NVIDIA  Microsoft  Allianz  Novo Nordisk  Roche Holding - Non-voting Rights	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619 9,184,731 8,060,027
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft Allianz Novo Nordisk Roche Holding - Non-voting Rights Meta Platforms	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619 9,184,731 8,060,027 7,979,219
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft Allianz Novo Nordisk Roche Holding - Non-voting Rights Meta Platforms Advanced Micro Devices	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619 9,184,731 8,060,027 7,979,219 7,417,913
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft Allianz Novo Nordisk Roche Holding - Non-voting Rights Meta Platforms Advanced Micro Devices Intel	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619 9,184,731 8,060,027 7,979,219 7,417,913 7,267,651
the financial year NIKE TotalEnergies Apple TJX S&P Global Target Johnson & Johnson PepsiCo Dominion Energy Schlumberger Progressive Unilever Kinder Morgan NVIDIA Microsoft Allianz Novo Nordisk Roche Holding - Non-voting Rights Meta Platforms Advanced Micro Devices	18,374,211 16,186,604 15,739,581 15,314,861 13,885,537 11,898,777 11,823,404 11,201,681 11,072,257 11,051,792 10,478,565 10,451,419 10,258,974 9,817,536 9,466,464 9,333,619 9,184,731 8,060,027 7,979,219 7,417,913

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Value UCITS ETF**

Largest Twenty Durchages for the financial year	Cost USD
Largest Twenty Purchases for the financial year	
Intel	32,994,101
Pfizer	25,097,739
AT&T	20,962,867
Micron Technology	20,058,100
Toyota Motor	19,968,692
Broadcom	19,520,388
Cisco Systems	19,042,562
International Business Machines	16,689,901
British American Tobacco	16,244,298
TotalEnergies	15,722,783
Verizon Communications	14,477,522
Citigroup	14,435,273
Shell	14,354,528
HSBC Holdings	14,019,229
AbbVie	13,206,451
QUALCOMM	11,213,875
CVS Health	10,859,846
Novartis	10,549,334
Bristol-Myers Squibb	10,224,781
Merck & Co	10,013,120
WIGHT & GO	10,013,120
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year International Business Machines	Proceeds USD 15,708,673
	15,708,673
International Business Machines AT&T	15,708,673 14,329,392
International Business Machines AT&T Raytheon Technologies	15,708,673 14,329,392 14,257,425
International Business Machines AT&T Raytheon Technologies Intel	15,708,673 14,329,392 14,257,425 14,105,666
International Business Machines AT&T Raytheon Technologies Intel Micron Technology	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer Bristol-Myers Squibb	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783 6,114,643
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer Bristol-Myers Squibb AXA	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783 6,114,643 6,041,296
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer Bristol-Myers Squibb AXA MetLife	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783 6,114,643 6,041,296 6,000,636
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer Bristol-Myers Squibb AXA MetLife KDDI	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783 6,114,643 6,041,296 6,000,636 5,781,390
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer Bristol-Myers Squibb AXA MetLife KDDI Regeneron Pharmaceuticals	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783 6,114,643 6,041,296 6,000,636 5,781,390 5,623,714
International Business Machines AT&T Raytheon Technologies Intel Micron Technology Elevance Health Toyota Motor Broadcom AbbVie Shell Cisco Systems British American Tobacco Pfizer Bristol-Myers Squibb AXA MetLife KDDI	15,708,673 14,329,392 14,257,425 14,105,666 11,862,238 11,257,305 10,470,682 10,059,284 9,362,998 7,290,376 7,277,374 7,238,831 6,136,783 6,114,643 6,041,296 6,000,636 5,781,390

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI GCC Select Swap UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Tesla	7,037,416
Microsoft	5,849,025
BlackRock	5,679,056
ING Groep	5,523,400
QUALCOMM	5,038,366
Meta Platforms	4,751,244
NVIDIA	4,614,585
Pfizer	4,447,324
Activision Blizzard	4,405,543
Amazon.com	4,107,596
Novo Nordisk	4,017,315
Shell	3,892,262
Alphabet	3,740,094
Apple	3,436,238
Dollar Tree	3,413,400
Volkswagen	3,245,182
Taiwan Semiconductor Manufacturing	3,057,731
JPMorgan Chase & Co	3,013,610
Zoom Video Communications	2,772,773
AbbVie	2,561,504
Advanced Micro Devices	2,554,918
HUGO BOSS	2,544,168
Cigna	2,385,000
Avis Budget Group	2,271,123
Bank of America	2,246,092
Intel	2,210,800
Thermo Fisher Scientific	2,190,381
Groupe Bruxelles Lambert	2,074,114
Ageas	2,054,921

# Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers MSCI GCC Select Swap UCITS ETF cont/d

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
Tesla	6,664,568
Microsoft	6,027,184
BlackRock	5,595,186
ING Groep	5,466,092
QUALCOMM	4,525,566
Alphabet	4,392,405
Novo Nordisk	4,209,926
Apple	4,135,708
Pfizer	4,085,448
NVIDIA	4,034,790
Activision Blizzard	3,867,222
Volkswagen	3,697,850
Amazon.com	3,429,427
Meta Platforms	3,382,841
Dollar Tree	3,178,251
Shell	3,164,111
JPMorgan Chase & Co	3,101,084
Intel	2,814,366
Nestle	2,666,793
Ageas	2,616,591
AbbVie	2,545,124
Cigna	2,465,000
Deutsche Post	2,451,783
AstraZeneca	2,442,024
Thermo Fisher Scientific	2,410,965
Taiwan Semiconductor Manufacturing	2,387,746
Bank of America	2,266,911
Orkla	2,249,219
Bristol-Myers Squibb	2,092,822
Avis Budget Group	2,089,535
HUGO BOSS	2,046,355
Zoom Video Communications	2,024,627
Gilead Sciences	2,024,556
Coca-Cola	2,015,378

# Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF

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Largest Twenty Purchases for the financial year	Cost GBP
Taiwan Semiconductor Manufacturing	2,827,477
Tencent Holdings	1,742,508
Samsung Electronics	1,551,677
Alibaba Group Holding	1,151,294
Reliance Industries	684,497
Meituan	535,733
Infosys	519,146
China Construction Bank Class H Shares	436,940
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JD.com	382,254
Housing Development Finance	370,804
Al Rajhi Bank	359,886
ICICI Bank	349,584
Tata Consultancy Services	302,276
SK Hynix	293,094
Saudi National Bank	277,546
Ping An Insurance Group of China Class H Shares	274,212
Hon Hai Precision Industry	257,453
MediaTek	256,612
Samsung Electronics (Preferred)	246,751
	· · · · · · · · · · · · · · · · · · ·
NetEase	244,703
Largest Twenty Sales for the financial year	Proceeds GBP
Largest Twenty Sales for the financial year	Proceeds GBP
Apple	1,796,753
Apple Microsoft	1,796,753 1,478,273
Apple Microsoft Amazon.com	1,796,753 1,478,273 901,983
Apple Microsoft Amazon.com Tesla	1,796,753 1,478,273 901,983 543,448
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares	1,796,753 1,478,273 901,983 543,448 538,693
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares	1,796,753 1,478,273 901,983 543,448 538,693 504,065
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares	1,796,753 1,478,273 901,983 543,448 538,693
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares	1,796,753 1,478,273 901,983 543,448 538,693 504,065
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle Procter & Gamble	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296 265,108
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle Procter & Gamble Exxon Mobil	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296 265,108 253,133
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle Procter & Gamble Exxon Mobil Visa	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296 265,108 253,133 252,425
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle Procter & Gamble Exxon Mobil Visa Chevron	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296 265,108 253,133 252,425 228,120
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle Procter & Gamble Exxon Mobil Visa	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296 265,108 253,133 252,425
Apple Microsoft Amazon.com Tesla Alphabet Class A Shares Alphabet Class C Shares Berkshire Hathaway Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Hon Hai Precision Industry JPMorgan Chase & Co Nestle Procter & Gamble Exxon Mobil Visa Chevron	1,796,753 1,478,273 901,983 543,448 538,693 504,065 445,237 358,203 350,937 342,586 331,806 293,711 277,011 265,296 265,108 253,133 252,425 228,120

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### Xtrackers S&P 500 UCITS ETF

Largest Twenty Purchases for the financial year	Cost USD
Deutsche Global Liquidity Series - Managed Dollar Fund	142,777,356
Apple	32,770,194
Microsoft	27,785,507
Amazon.com	15,434,026
Tesla	10,900,209
Alphabet Class A Shares	9,251,697
Alphabet Class C Shares	8,288,279
Berkshire Hathaway	7,850,612
UnitedHealth Group	6,870,148
Johnson & Johnson	6,467,115
NVIDIA	6,427,432
Exxon Mobil	5,787,276
JPMorgan Chase & Co Meta Platforms	5,507,861
	5,279,489
Procter & Gamble	4,891,103
Visa	4,852,427
Home Depot	4,556,989
Chevron	4,546,525
Mastercard	4,117,220
Pfizer	3,987,826
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year Deutsche Global Liquidity Series - Managed Dollar Fund	Proceeds USD 142,529,924
• •	
Deutsche Global Liquidity Series - Managed Dollar Fund	142,529,924
Deutsche Global Liquidity Series - Managed Dollar Fund Apple	142,529,924 60,881,318 49,799,758
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft	142,529,924 60,881,318
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com	142,529,924 60,881,318 49,799,758 28,097,190
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson JPMorgan Chase & Co	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369 9,629,915
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson JPMorgan Chase & Co Exxon Mobil	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369 9,629,915 9,059,890
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson JPMorgan Chase & Co Exxon Mobil Procter & Gamble	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369 9,629,915 9,059,890 8,775,982
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson JPMorgan Chase & Co Exxon Mobil Procter & Gamble Visa	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369 9,629,915 9,059,890 8,775,982 8,515,801
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson JPMorgan Chase & Co Exxon Mobil Procter & Gamble Visa Home Depot	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369 9,629,915 9,059,890 8,775,982 8,515,801 8,274,325
Deutsche Global Liquidity Series - Managed Dollar Fund Apple Microsoft Amazon.com Alphabet Class A Shares Tesla Alphabet Class C Shares Berkshire Hathaway NVIDIA UnitedHealth Group Meta Platforms Johnson & Johnson JPMorgan Chase & Co Exxon Mobil Procter & Gamble Visa Home Depot Chevron	142,529,924 60,881,318 49,799,758 28,097,190 17,214,913 16,981,185 16,452,885 13,470,913 11,949,313 11,450,059 11,325,426 10,918,369 9,629,915 9,059,890 8,775,982 8,515,801 8,274,325 7,558,015

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers Russell 2000 UCITS ETF**

Lougast Twenty Durchases for the financial year	Cost USD
Largest Twenty Purchases for the financial year	
Deutsche Global Liquidity Series - Managed Dollar Fund	66,280,211
Marqeta	2,193,673
Phillips Edison & REIT	1,965,307
Independence REIT	1,915,008
Bumble	1,421,369
Valaris	1,387,975
Alight	1,303,733
BellRing Brands	1,293,496
Shoals Technologies Group	1,278,655
Foot Locker	1,274,464
StoneCo	1,263,731
Chegg	1,242,666
Alpha Metallurgical Resources	1,234,533
Duolingo	1,189,893
AbCellera Biologics	1,139,740
Herbalife Nutrition	1,134,432
Jackson Financial	1,088,100
Sabre	1,031,460
Bread Financial Holdings	1,004,557
Noble	984,751
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year  Deutsche Global Liquidity Series - Managed Dollar Fund	Proceeds USD 64.332.832
Deutsche Global Liquidity Series - Managed Dollar Fund	64,332,832
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv	64,332,832 7,873,676
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources	64,332,832 7,873,676 5,643,547
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings	64,332,832 7,873,676 5,643,547 5,601,568
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's EastGroup Properties	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507 4,284,400
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507 4,284,400 4,266,098
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's EastGroup Properties	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507 4,284,400 4,266,098 4,087,405
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's EastGroup Properties KBR	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507 4,284,400 4,266,098
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's EastGroup Properties KBR Tenet Healthcare	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507 4,284,400 4,266,098 4,087,405
Deutsche Global Liquidity Series - Managed Dollar Fund Ovintiv Antero Resources BJ's Wholesale Club Holdings Chesapeake Energy Tetra Tech WillScot Mobile Mini Holdings Avis Budget Group Performance Food Group Lattice Semiconductor Southwestern Energy AMC Entertainment Holdings Macy's EastGroup Properties KBR Tenet Healthcare Range Resources	64,332,832 7,873,676 5,643,547 5,601,568 5,461,273 4,684,767 4,659,326 4,634,595 4,542,557 4,526,584 4,356,628 4,355,172 4,351,507 4,284,400 4,266,098 4,087,405 4,002,931

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI USA ESG Screened UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Apple	3,320,803
Microsoft	2,572,157
Amazon.com	1,669,681
Tesla	
1.55.6	1,076,261
Alphabet Class A Shares	942,795
Alphabet Class C Shares	890,275
NVIDIA	721,972
Meta Platforms	683,018
Walmart	567,436
UnitedHealth Group	559,783
Johnson & Johnson	532,246
JPMorgan Chase & Co	529,066
Berkshire Hathaway	483,098
Home Depot	448,784
Procter & Gamble	445,496
Visa	429,264
Mastercard	378,229
Bank of America	377,622
Pfizer	346,654
Walt Disney	308,896
Largest Twenty Sales for the financial year	Proceeds IISD
Largest Twenty Sales for the financial year	Proceeds USD
Apple	4,510,127
Apple Microsoft	4,510,127 3,371,526
Apple Microsoft Amazon.com	4,510,127 3,371,526 2,074,746
Apple Microsoft Amazon.com Exxon Mobil	4,510,127 3,371,526 2,074,746 1,273,055
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway JPMorgan Chase & Co	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279 603,532
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway JPMorgan Chase & Co	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway JPMorgan Chase & Co Procter & Gamble	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279 603,532
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway JPMorgan Chase & Co Procter & Gamble Visa	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279 603,532 599,780
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway JPMorgan Chase & Co Procter & Gamble Visa Home Depot	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279 603,532 599,780 585,642
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Tesla Alphabet Class C Shares Chevron Meta Platforms NVIDIA UnitedHealth Group Johnson & Johnson Berkshire Hathaway JPMorgan Chase & Co Procter & Gamble Visa Home Depot Mastercard	4,510,127 3,371,526 2,074,746 1,273,055 1,246,326 1,227,794 1,227,013 1,043,354 946,130 822,215 769,372 727,802 657,002 656,279 603,532 599,780 585,642 518,392

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI Japan ESG Screened UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost JPY
purchases for the financial year	
Toyota Motor	718,354,169
Sony Group	486,044,174
Keyence	340,921,476
Mitsubishi UFJ Financial Group	272,364,971
Tokyo Electron	252,895,024
Recruit Holdings	241,761,236
Shin-Etsu Chemical	223,761,193
KDDI	205,089,351
Nintendo	203,113,815
SoftBank Group	197,319,637
Hitachi	189,762,990
Daikin Industries	174,260,325
Honda Motor	171,816,854
Takeda Pharmaceutical	167,867,334
Sumitomo Mitsui Financial Group	167,490,188
Mitsubishi	164,906,857
Daiichi Sankyo	161,111,259
Hoya	160,024,464
Murata Manufacturing	148,187,367
Mitsui & Co	147,353,544
ITOCHU	140,801,627
Nippon Telegraph & Telephone	139,786,059
Tokio Marine Holdings	139,382,161
Nidec	135,725,555
SoftBank	133,757,587
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds JPY
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds JPY
·	Proceeds JPY 636,269,630
the financial year	
the financial year Toyota Motor	636,269,630
the financial year Toyota Motor Sony Group	636,269,630 413,808,328
the financial year Toyota Motor Sony Group Keyence	636,269,630 413,808,328 293,514,461
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group	636,269,630 413,808,328 293,514,461 269,499,001
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi Daikin Industries	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899 155,405,823 151,422,011
Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi Daikin Industries Nippon Telegraph & Telephone Hoya	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899 155,405,823 151,422,011 147,862,600
Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi Daikin Industries Nippon Telegraph & Telephone Hoya Tokio Marine Holdings	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899 155,405,823 151,422,011
Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi Daikin Industries Nippon Telegraph & Telephone Hoya	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899 155,405,823 151,422,011 147,862,600
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi Daikin Industries Nippon Telegraph & Telephone Hoya Tokio Marine Holdings ITOCHU SoftBank	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899 155,405,823 151,422,011 147,862,600 139,629,924 135,606,052 128,884,679
the financial year Toyota Motor Sony Group Keyence Mitsubishi UFJ Financial Group Tokyo Electron KDDI Nintendo Recruit Holdings Takeda Pharmaceutical SoftBank Group Shin-Etsu Chemical Hitachi Daiichi Sankyo Mitsui & Co Sumitomo Mitsui Financial Group Honda Motor Mitsubishi Daikin Industries Nippon Telegraph & Telephone Hoya Tokio Marine Holdings ITOCHU	636,269,630 413,808,328 293,514,461 269,499,001 211,171,688 200,918,161 198,048,143 184,408,520 179,780,223 179,761,635 173,810,793 170,914,578 164,672,970 161,987,694 160,561,687 160,276,781 156,463,899 155,405,823 151,422,011 147,862,600 139,629,924 135,606,052

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers USD Corporate Bond UCITS ETF**

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost USD 127,343,024
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund			3,822,929
Warnermedia Holdings	5.14	15/03/2052	2,468,119
Warnermedia Holdings	4.28	15/03/2032	1,965,645
Warnermedia Holdings	3.76	15/03/2027	1,805,039
Warnermedia Holdings	5.05	15/03/2042	1,791,694
Bank of America	5.02	22/07/2033	1,748,873
Goldman Sachs Group	3.10	24/02/2033	1,626,135
Bank of America	4.57	27/04/2033	1,610,857
JPMorgan Chase & Co	2.96	25/01/2033	1,559,895
JPMorgan Chase & Co	4.91	25/07/2033	1,483,683
Wells Fargo & Co	3.35	02/03/2033	1,470,082
Bank of America	2.97	04/02/2033	1,463,176
Wells Fargo & Co	3.53	24/03/2028	1,447,589
Wells Fargo & Co	4.90	25/07/2033	1,433,368
Citigroup	3.79	17/03/2033	1,272,335
JPMorgan Chase & Co	4.32	26/04/2028	1,261,626
Wells Fargo & Co	4.61	25/04/2053	1,256,757
Warnermedia Holdings	5.39	15/03/2062	1,250,963
Citigroup	3.06	25/01/2033	1,231,874
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Largest Twenty Sales for the financial year Deutsche Global Liquidity Series - Managed Dollar Fund	Coupon %	Maturity	Proceeds USD 119,710,026
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund	Coupon %	Maturity	119,710,026 3,805,837
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited	4.42	15/11/2035	119,710,026 3,805,837 1,987,024
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating	4.42 4.91	15/11/2035 23/07/2025	119,710,026 3,805,837 1,987,024 1,612,337
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa	4.42 4.91 3.15	15/11/2035 23/07/2025 14/12/2025	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health	4.42 4.91 3.15 5.05	15/11/2035 23/07/2025 14/12/2025 25/03/2048	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings	4.42 4.91 3.15 5.05 4.29	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide	4.42 4.91 3.15 5.05 4.29 4.90	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide	4.42 4.91 3.15 5.05 4.29 4.90 5.45	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA AbbVie	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50 3.60	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025 14/05/2025	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854 1,219,418
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA AbbVie AT&T	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50 3.60 3.65	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025 14/05/2025	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854 1,219,418 1,200,091
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA AbbVie AT&T JPMorgan Chase & Co	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50 3.60 3.65 1.05	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025 14/05/2025 15/09/2059 19/11/2026	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854 1,219,418 1,200,091 1,156,731
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA AbbVie AT&T JPMorgan Chase & Co Bank of America	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50 3.60 3.65 1.05 3.38	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025 14/05/2025 15/09/2059 19/11/2026 02/04/2026	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854 1,219,418 1,200,091 1,156,731 1,127,172
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA AbbVie AT&T JPMorgan Chase & Co Bank of America JPMorgan Chase & Co	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50 3.60 3.65 1.05 3.38 2.08	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025 14/05/2025 15/09/2059 19/11/2026 02/04/2026 22/04/2026	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854 1,219,418 1,200,091 1,156,731 1,127,172 1,121,575
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund GE Capital International Funding Unlimited Charter Communications Operating / Charter Communications Operating Capital Visa CVS Health HSBC Holdings Anheuser-Busch / Anheuser-Busch InBev Worldwide Anheuser-Busch InBev Worldwide Citigroup Bank of America HSBC Holdings T-Mobile USA AbbVie AT&T JPMorgan Chase & Co Bank of America	4.42 4.91 3.15 5.05 4.29 4.90 5.45 3.11 1.73 2.80 3.50 3.60 3.65 1.05 3.38	15/11/2035 23/07/2025 14/12/2025 25/03/2048 12/09/2026 01/02/2046 23/01/2039 08/04/2026 22/07/2027 24/05/2032 15/04/2025 14/05/2025 15/09/2059 19/11/2026 02/04/2026	119,710,026 3,805,837 1,987,024 1,612,337 1,592,510 1,483,957 1,468,240 1,382,940 1,322,075 1,290,073 1,252,092 1,236,982 1,232,854 1,219,418 1,200,091 1,156,731 1,127,172

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Financials UCITS ETF**

Cost USD 26,568,000 24,590,356 20,058,953 12,888,138 12,356,568 9,692,908 8,691,536 8,242,054 7,875,285 7,861,861 7,750,611 7,516,806 7,471,353
7,453,836 7,444,642 6,571,382
6,002,417 5,139,673 5,114,342 5,109,450
Proceeds USD
46,829,253 43,901,495 33,714,792 22,703,147 16,858,588
15,153,624 14,869,474 14,259,712
13,778,838 13,577,846 13,543,943 12,933,655 12,528,378
12,326,76 12,482,171 12,417,225 11,704,009 10,135,337 9,913,889 9,024,366 8,931,077 8,756,151 8,651,533

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Health Care UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
UnitedHealth Group	59,107,542
Johnson & Johnson	56,710,569
Pfizer	35,523,188
AbbVie	33,299,717
Roche Holding - Non-voting Rights	31,056,478
Eli Lilly & Co	31,011,294
Merck & Co	28,592,430
Thermo Fisher Scientific	26,832,592
Danaher	25,602,800
Abbott Laboratories	24,332,923
AstraZeneca	24,312,403
Novartis	23,051,806
Novo Nordisk	22,963,043
Bristol-Myers Squibb	19,633,218
Amgen	16,844,793
CVS Health	16,251,593
Medtronic	15,641,726
Elevance Health	14,428,590
Sanofi	14,001,939
EssilorLuxottica	12,699,530
CSL	11,643,246
Intuitive Surgical	11,452,929
Cigna	10,757,171
Gilead Sciences	10,606,052
Zoetis	10,047,848
Stryker	10,015,083
Regeneron Pharmaceuticals	9,351,355
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year UnitedHealth Group	44,001,189
the financial year UnitedHealth Group Johnson & Johnson	44,001,189 41,240,306
the financial year UnitedHealth Group Johnson & Johnson Pfizer	44,001,189 41,240,306 24,859,259
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie	44,001,189 41,240,306 24,859,259 23,727,284
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna Sanofi	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934 10,089,093
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna Sanofi Cerner	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934 10,089,093 8,559,422
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna Sanofi Cerner CSL	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934 10,089,093 8,559,422 8,335,970
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna Sanofi Cerner CSL Intuitive Surgical	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934 10,089,093 8,559,422 8,335,970 7,731,058
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna Sanofi Cerner CSL	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934 10,089,093 8,559,422 8,335,970 7,731,058 7,449,425
the financial year UnitedHealth Group Johnson & Johnson Pfizer AbbVie Roche Holding - Non-voting Rights Eli Lilly & Co Merck & Co Thermo Fisher Scientific Abbott Laboratories AstraZeneca Novartis Novo Nordisk Danaher Bristol-Myers Squibb Amgen CVS Health Medtronic Elevance Health Cigna Sanofi Cerner CSL Intuitive Surgical Zoetis	44,001,189 41,240,306 24,859,259 23,727,284 22,488,275 22,465,523 20,349,637 19,874,969 18,357,273 17,565,664 17,389,958 17,154,815 16,233,137 15,938,992 14,170,024 11,929,745 11,875,320 10,844,846 10,375,934 10,089,093 8,559,422 8,335,970 7,731,058

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Consumer Staples UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Procter & Gamble	60,148,168
Nestle	57,822,293
Coca-Cola	41,686,824
PepsiCo	39,228,272
Costco Wholesale	37,409,051
Walmart	35,061,160
Philip Morris International	25,213,246
Unilever	20,535,260
Diageo	18,358,128
L'Oreal	15,803,458
Altria Group	14,735,623
Mondelez International	14,697,190
British American Tobacco	14,687,277
Estee Lauder	10,691,361
Colgate-Palmolive	10,420,234
Reckitt Benckiser Group	9,363,208
Anheuser-Busch InBev	8,957,381
Archer-Daniels-Midland	7,528,515
Kimberly-Clark	7,429,046
General Mills	7,158,374
Pernod Ricard	7,154,069
Sysco	6,828,849
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
Procter & Gamble	27,401,197
Procter & Gamble Nestle	26,954,373
Procter & Gamble Nestle Coca-Cola	26,954,373 19,058,488
Procter & Gamble Nestle Coca-Cola PepsiCo	26,954,373 19,058,488 17,546,274
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale	26,954,373 19,058,488 17,546,274 17,117,715
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland Swedish Match	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415 3,648,266
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland Swedish Match Anheuser-Busch InBev	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415 3,648,266 3,634,394
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland Swedish Match Anheuser-Busch InBev General Mills	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415 3,648,266 3,634,394 3,349,120
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland Swedish Match Anheuser-Busch InBev General Mills Constellation Brands	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415 3,648,266 3,634,394 3,349,120 3,263,111
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland Swedish Match Anheuser-Busch InBev General Mills Constellation Brands Sysco	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415 3,648,266 3,634,394 3,349,120 3,263,111 3,215,848
Procter & Gamble Nestle Coca-Cola PepsiCo Costco Wholesale Walmart Philip Morris International Unilever Diageo L'Oreal British American Tobacco Altria Group Mondelez International Colgate-Palmolive Estee Lauder Reckitt Benckiser Group Archer-Daniels-Midland Swedish Match Anheuser-Busch InBev General Mills Constellation Brands	26,954,373 19,058,488 17,546,274 17,117,715 16,388,969 11,188,173 9,136,445 8,424,327 7,282,885 7,089,648 7,083,915 6,689,978 4,663,263 4,554,171 4,004,842 3,733,415 3,648,266 3,634,394 3,349,120 3,263,111

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI World Energy UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Exxon Mobil	151,519,106
Chevron Shell	122,444,051 83,759,800
TotalEnergies	58,224,678
ConocoPhillips	55,605,098
BP	43,622,064
Enbridge	37,535,253
EOG Resources Canadian Natural Resources	29,774,338
Schlumberger	28,069,268 24,497,716
Pioneer Natural Resources	23,634,318
TC Energy	23,103,232
Marathon Petroleum	21,799,184
Woodside Energy Group	21,340,508
Marathon Oil Phillips 66	20,747,948 20,574,434
Occidental Petroleum	20,262,867
Suncor Energy	19,812,707
Williams	16,761,356
Valero Energy	16,531,167
Devon Energy	16,381,704
Eni Kinder Morgan	16,124,596 15,579,969
APA	14,996,612
EQT	14,948,173
Baker Hughes	14,871,371
Targa Resources	14,496,314
Equinor Cheniere Energy	13,886,950 13,743,751
Halliburton	13,123,655
Hess	
11622	12,663,348
ONEOK	12,391,146
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for	
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year	12,391,146 <b>Proceeds USD</b>
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil	12,391,146  Proceeds USD  242,062,863
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year	12,391,146  Proceeds USD  242,062,863 196,101,370
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron	12,391,146  Proceeds USD  242,062,863
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy Valero Energy Valero Energy Phillips 66 Devon Energy	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan Equinor	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368 22,255,661
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan Equinor Cheniere Energy Eni Hess	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368 22,255,661 21,781,366 21,245,390 19,720,128
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan Equinor Cheniere Energy Eni Hess Halliburton	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368 22,255,661 21,781,366 21,245,390 19,720,128 19,301,228
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan Equinor Cheniere Energy Eni Hess Halliburton Woodside Energy Group	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368 22,255,661 21,781,366 21,245,390 19,720,128 19,301,228 17,591,530
ONEOK  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  Exxon Mobil Chevron Shell ConocoPhillips TotalEnergies BP Enbridge Canadian Natural Resources EOG Resources Marathon Petroleum Occidental Petroleum Pioneer Natural Resources Schlumberger Suncor Energy TC Energy Valero Energy Phillips 66 Devon Energy Williams Kinder Morgan Equinor Cheniere Energy Eni Hess Halliburton	12,391,146  Proceeds USD  242,062,863 196,101,370 134,578,697 87,225,799 85,611,004 66,444,724 54,675,315 44,511,247 43,997,249 43,726,690 36,486,237 35,585,398 35,205,836 34,599,316 32,360,733 29,951,148 26,711,560 25,871,162 25,142,108 22,803,368 22,255,661 21,781,366 21,245,390 19,720,128 19,301,228

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# **Xtrackers MSCI World Information Technology UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Apple	80,040,609
Microsoft	61,628,001
NVIDIA	16,347,411
Visa	10,710,878
Roper Technologies	9,390,064
Mastercard	9,271,321
ASML Holding	7,450,366
Broadcom	7,187,874
Salesforce	6,436,825
Cisco Systems	6,427,130
Adobe	6,345,628
Accenture	6,203,715
Intel	5,637,988
QUALCOMM	5,332,173
Texas Instruments	4,924,408
Advanced Micro Devices	4,688,213
Oracle	3,947,583
International Business Machines	3,835,517
Intuit	3,770,347
PayPal Holdings	3,605,052
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year  Apple	<b>Proceeds USD</b> 170,221,590
Apple	170,221,590
Apple Microsoft	170,221,590 122,834,611
Apple Microsoft NVIDIA	170,221,590 122,834,611 28,836,707
Apple Microsoft NVIDIA Visa Mastercard	170,221,590 122,834,611 28,836,707 23,103,130
Apple Microsoft NVIDIA Visa	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623
Apple Microsoft NVIDIA Visa Mastercard ASML Holding	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel Texas Instruments	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568 10,076,918
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel Texas Instruments Advanced Micro Devices	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568 10,076,918 8,808,730
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel Texas Instruments Advanced Micro Devices Oracle	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568 10,076,918 8,808,730 8,712,634
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel Texas Instruments Advanced Micro Devices Oracle Intuit	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568 10,076,918 8,808,730 8,712,634 7,921,394
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel Texas Instruments Advanced Micro Devices Oracle Intuit PayPal Holdings	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568 10,076,918 8,808,730 8,712,634 7,921,394 7,833,662
Apple Microsoft NVIDIA Visa Mastercard ASML Holding Broadcom Cisco Systems Adobe Accenture Salesforce QUALCOMM Intel Texas Instruments Advanced Micro Devices Oracle Intuit	170,221,590 122,834,611 28,836,707 23,103,130 19,405,109 14,923,058 14,192,623 13,374,361 12,519,406 12,246,087 11,146,897 10,262,638 10,113,568 10,076,918 8,808,730 8,712,634 7,921,394

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers MSCI World Consumer Discretionary UCITS ETF**

	0 (110)
Largest Twenty Purchases for the financial year	Cost USD
Amazon.com	4,352,703
Tesla	3,791,610
Home Depot	1,008,595
Airbnb	899,366
LVMH Moet Hennessy Louis Vuitton	640,753
McDonald's	598,711
Toyota Motor	566,132
NIKE	454,886
	· · · · · · · · · · · · · · · · · · ·
Lowe's	420,168
Sony Group	364,524
Dr. Ing. h.c. F. Porsche	361,661
DoorDash	336,382
Starbucks	327,746
General Motors	279,291
Booking Holdings	258,684
Target	248,542
TJX	231,936
Ford Motor	210,892
Rivian Automotive	210,657
Cie Financiere Richemont	203,150
Cie Financiere Richemoni	203,130
Largest Twenty Sales for the financial year	Proceeds USD
	Froceeds USD
Amazon.com	47,352,415
Amazon.com Tesla	47,352,415 26,576,257
Amazon.com Tesla Home Depot	47,352,415 26,576,257 13,104,434
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton	47,352,415 26,576,257 13,104,434 7,428,907
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica Cie Financiere Richemont	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300 2,398,834
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica Cie Financiere Richemont Ford Motor	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300 2,398,834 2,363,967
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica Cie Financiere Richemont Ford Motor Prosus	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300 2,398,834 2,363,967 2,271,033
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica Cie Financiere Richemont Ford Motor Prosus Mercedes-Benz Group	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300 2,398,834 2,363,967 2,271,033 2,243,636
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica Cie Financiere Richemont Ford Motor Prosus Mercedes-Benz Group General Motors	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300 2,398,834 2,363,967 2,271,033 2,243,636 2,172,936
Amazon.com Tesla Home Depot LVMH Moet Hennessy Louis Vuitton McDonald's Toyota Motor Lowe's NIKE Sony Group Starbucks Target Booking Holdings TJX EssilorLuxottica Cie Financiere Richemont Ford Motor Prosus Mercedes-Benz Group	47,352,415 26,576,257 13,104,434 7,428,907 7,220,617 6,671,950 5,990,433 5,780,307 4,357,274 4,171,718 3,635,313 3,286,453 3,111,845 2,683,300 2,398,834 2,363,967 2,271,033 2,243,636

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI World Industrials UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
United Parcel Service	1,854,751
Raytheon Technologies	1,839,357
Union Pacific	1,808,744
Honeywell International	1,796,287
Deere & Co	1,482,882
Caterpillar	1,478,330
Quanta Services	1,430,997
Lockheed Martin	1,425,266
Boeing	1,332,347
Siemens	1,281,128
Uber Technologies	1,244,697
General Electric	1,171,527
Schneider Electric	1,030,362
Carlisle	997,445
3M	994,728
Canadian National Railway	980,763
Northrop Grumman	964,529
Canadian Pacific Railway	945,080
Ferguson	931,986
CSX Wasta Managamant	912,752
Waste Management	887,207 879,019
Airbus	879,019 874,417
Illinois Tool Works	· · · · · · · · · · · · · · · · · · ·
Recruit Holdings Mitsui OSK Lines	858,146 837,709
Eaton	•
Laton	806.729
	806,729
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds USD
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific	Proceeds USD 10,964,757
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies	Proceeds USD 10,964,757 10,347,488
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service	Proceeds USD 10,964,757 10,347,488 10,234,827
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International	10,964,757 10,347,488 10,234,827 9,644,229
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman	Proceeds USD  10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway Waste Management	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490 4,942,415
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway Waste Management Roper Technologies	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490 4,942,415 4,802,728
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway Waste Management Roper Technologies Illinois Tool Works	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490 4,942,415 4,802,728 4,801,632
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway Waste Management Roper Technologies Illinois Tool Works Airbus	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490 4,942,415 4,802,728 4,801,632 4,788,308
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway Waste Management Roper Technologies Illinois Tool Works	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490 4,942,415 4,802,728 4,801,632 4,788,308 4,513,656
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Union Pacific Raytheon Technologies United Parcel Service Honeywell International Deere & Co Caterpillar Lockheed Martin Siemens Boeing Canadian National Railway General Electric 3M Schneider Electric CSX Northrop Grumman Canadian Pacific Railway Waste Management Roper Technologies Illinois Tool Works Airbus Norfolk Southern	10,964,757 10,347,488 10,234,827 9,644,229 7,984,109 7,917,803 7,880,325 6,887,983 6,750,721 6,534,812 6,413,389 5,849,678 5,495,203 5,338,553 5,278,030 4,974,490 4,942,415 4,802,728 4,801,632 4,788,308

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI World Communication Services UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Alphabet Class A Shares	14,588,298
Alphabet Class C Shares	13,447,935
Meta Platforms	8,896,388
Verizon Communications	4,753,572
Walt Disney	4,590,965
Comcast	4,076,544
AT&T	3,385,414
Netflix	2,437,999
Sea	2,056,293
T-Mobile	1,985,220
Trade Desk	1,503,847
Activision Blizzard	1,420,624
Deutsche Telekom	1,387,068
Charter Communications	1,187,370
KDDI	1,185,060
SoftBank Group	1,142,298
Nintendo	1,101,419
Take-Two Interactive Software	991,978
Vodafone Group	906,945
Electronic Arts	795,376
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year  Alphabet Class A Shares	Proceeds USD 26,964,516
Alphabet Class A Shares	26,964,516
Alphabet Class A Shares Alphabet Class C Shares	26,964,516 26,000,942
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms	26,964,516 26,000,942 15,933,300
Alphabet Class A Shares Alphabet Class C Shares	26,964,516 26,000,942 15,933,300 8,237,967
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard Charter Communications	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466 2,203,920
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard Charter Communications KDDI	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466 2,203,920 2,094,155
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard Charter Communications KDDI Nintendo	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466 2,203,920 2,094,155 2,064,923
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard Charter Communications KDDI Nintendo SoftBank Group	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466 2,203,920 2,094,155 2,064,923 2,057,086
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard Charter Communications KDDI Nintendo SoftBank Group Twitter	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466 2,203,920 2,094,155 2,064,923 2,057,086 1,644,765
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Deutsche Telekom Activision Blizzard Charter Communications KDDI Nintendo SoftBank Group Twitter Nippon Telegraph & Telephone	26,964,516 26,000,942 15,933,300 8,237,967 7,317,875 6,917,746 5,337,451 4,827,398 3,650,010 2,607,824 2,550,466 2,203,920 2,094,155 2,064,923 2,057,086 1,644,765 1,534,522

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI World Materials UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
BHP Group	31,940,716
Linde	31,777,944
Rio Tinto - England listing	16,631,963
Air Liquide	15,817,493
Sherwin-Williams	12,928,494
Freeport-McMoRan	12,612,547
Glencore	12,305,573
Anglo American	12,043,612
Air Products and Chemicals	11,585,321
Shin-Etsu Chemical	11,019,059
BASF	10,901,691
Newmont	10,396,433
Nutrien	9,848,166
Sika	8,815,468
Ecolab	8,776,616
Dow	8,690,962
Corteva	8,203,099
Barrick Gold	7,481,295
DuPont de Nemours	7,458,398
Nucor	7,455,114
Givaudan	7,220,282
CRH	6,601,863
International Flavors & Fragrances	6,368,006
PPG Industries	6,279,996
Rio Tinto - Australia listing	6,056,959
Koninklijke DSM	5,794,461
Holcim	5,673,934
Franco-Nevada	5,634,826
Albemarle	5,265,830
LyondellBasell Industries	5,140,739

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI World Materials UCITS ETF cont/d**

Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds USD
Linde	26,940,099
BHP Group	24,937,994
Air Liquide	12,352,770
Rio Tinto - England listing	11,926,613
Sherwin-Williams	10,361,533
Glencore	9,912,572
Air Products and Chemicals	9,536,852
Nutrien	8,781,836
Freeport-McMoRan	8,255,035
Anglo American	8,240,112
Newmont	7,789,660
Shin-Etsu Chemical	7,637,144
Corteva	7,437,836
BASF	7,289,420
Ecolab	7,145,513
Dow	6,952,506
Nucor	6,499,997
Sika	5,963,451
Givaudan	5,606,203
DuPont de Nemours	5,488,649
Barrick Gold	5,458,894
International Flavors & Fragrances	5,103,758
PPG Industries	5,086,112
Woodside Energy Group	5,029,861
CRH	4,966,729
Albemarle	4,843,104
Rio Tinto - Australia listing	4,518,203
Franco-Nevada	4,466,575
Koninklijke DSM	4,356,914
Holcim	4,282,231
LyondellBasell Industries	4,160,483

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI World Utilities UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
NextEra Energy	23,621,403
Duke Energy	12,318,043
Southern	11,507,851
Iberdrola	9,939,729
Dominion Energy	9,875,025
Enel	8,043,511
National Grid	7,949,490
American Electric Power	7,399,379
Sempra Energy	7,325,857
Exelon	7,143,782
Xcel Energy	5,835,365
Public Service Enterprise Group	5,025,124
Consolidated Edison	4,895,421
WEC Energy Group	4,694,723
Eversource Energy	4,546,051
American Water Works	4,266,080
RWE	4,051,739
E.ON	3,854,511
Engie	3,796,117
Edison International	3,751,559
DTE Energy	3,658,113
SSE	3,546,335
Ameren	3,503,752
Entergy	3,477,356
FirstEnergy	3,434,154
Fortis	3,388,969
PPL	3,272,709
Orsted	3,148,807
Veolia Environnement	3,044,488
CMS Energy	2,899,169
CenterPoint Energy	2,853,487
PG&E	2,715,615

# Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### Xtrackers MSCI World Utilities UCITS ETF cont/d

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
NextEra Energy	12,090,876
Duke Energy	6,045,308
Southern	5,740,011
Iberdrola	4,817,681
Dominion Energy	4,583,093
Sempra Energy	3,949,531
American Electric Power	3,694,680
National Grid	3,379,758
Enel	3,255,306
Exelon	3,205,833
Xcel Energy	2,838,002
Consolidated Edison	2,503,789
Public Service Enterprise Group	2,480,804
WEC Energy Group	2,349,317
Eversource Energy	2,189,305
RWE	2,046,393
American Water Works	2,037,083
Constellation Energy	1,960,266
Edison International	1,858,262
DTE Energy	1,825,814
Engie	1,809,781
Entergy	1,745,990
Ameren	1,725,450
PPL	1,713,156
FirstEnergy	1,676,592
SSE	1,627,078
Fortis	1,598,304
E.ON	1,571,220
PG&E	1,533,349
CenterPoint Energy	1,435,046
CMS Energy	1,419,452
Orsted	1,414,094
AES	1,249,961
Veolia Environnement	1,234,798

# Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost USD
Deutsche Global Liquidity Series - Managed Dollar Fund	0.50	00/00/0007	57,640,594
Kuwait (Government of)	3.50	20/03/2027	3,566,814
Uruguay (Government of)	5.10	18/06/2050	3,310,242
Qatar (Government of)	5.10	23/04/2048	2,592,375
Qatar (Government of)	4.82	14/03/2049	2,463,897
Chile (Government of)	4.34	07/03/2042	2,381,462
Deutsche Global Liquidity Series - Managed Euro Fund	0.70	00/04/0004	2,303,793
Peru (Government of)	2.78	23/01/2031	2,257,919
Poland (Republic of)	4.00	22/01/2024	2,232,509
Qatar (Government of)	4.40	16/04/2050	2,198,844
Peru (Government of)	8.75	21/11/2033	2,164,790
Chile (Government of)	3.10	07/05/2041	2,139,644
Uruguay (Government of)	4.38	23/01/2031	2,138,302
Poland (Republic of)	3.25	06/04/2026	2,124,355
Chile (Government of)	3.50	31/01/2034	2,011,114
Uruguay (Government of)	4.98	20/04/2055	1,965,856
Croatia (Government of)	6.00	26/01/2024	1,946,814
Hungary (Government of)	7.63	29/03/2041	1,922,749
Hungary (Government of)	2.13	22/09/2031	1,913,391
Ecuador (Government of)	2.50	31/07/2035	1,893,301
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Deutsche Global Liquidity Series - Managed Dollar Fund	Coupon %	Maturity	56,857,444
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund	·	-	56,857,444 2,186,891
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of)	5.50	04/04/2023	56,857,444 2,186,891 1,884,198
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of)	5.50 3.00	04/04/2023 17/03/2023	56,857,444 2,186,891 1,884,198 1,781,494
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of)	5.50 3.00 5.10	04/04/2023 17/03/2023 18/06/2050	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of)	5.50 3.00 5.10 4.00	04/04/2023 17/03/2023 18/06/2050 22/01/2024	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of)	5.50 3.00 5.10 4.00 3.25	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of)	5.50 3.00 5.10 4.00 3.25 6.75	04/04/2023 17/03/2023 18/06/2050 22/01/2024	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Qatar (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Qatar (Government of) Paraguay (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88 4.95	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665 1,422,349
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Qatar (Government of) Paraguay (Government of) Panama (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023 23/04/2023	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Qatar (Government of) Paraguay (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88 4.95 6.70 3.10	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023 23/04/2023 28/04/2031	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665 1,422,349
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Paraguay (Government of) Paraguay (Government of) Panama (Government of) Chile (Government of) Uruguay (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88 4.95 6.70 3.10 4.38	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023 23/04/2023 28/04/2031 26/01/2036 07/05/2041 23/01/2031	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665 1,422,349 1,414,843 1,410,398 1,396,973
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Qatar (Government of) Paraguay (Government of) Panama (Government of) Chile (Government of) Uruguay (Government of) Costa Rica (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88 4.95 6.70 3.10 4.38 6.13	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023 23/04/2023 28/04/2031 26/01/2036 07/05/2041	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665 1,422,349 1,414,843 1,410,398
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Paraguay (Government of) Paraguay (Government of) Panama (Government of) Chile (Government of) Uruguay (Government of) Costa Rica (Government of) Korea (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88 4.95 6.70 3.10 4.38 6.13 3.88	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023 23/04/2023 28/04/2031 26/01/2036 07/05/2041 23/01/2031 19/02/2031 11/09/2023	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665 1,422,349 1,414,843 1,410,398 1,396,973 1,384,357 1,318,184
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund Croatia (Government of) Poland (Republic of) Uruguay (Government of) Poland (Republic of) Oman (Government of) Hungary (Government of) Kazakhstan (Government of) Hungary (Government of) Qatar (Government of) Paraguay (Government of) Panama (Government of) Chile (Government of) Uruguay (Government of) Costa Rica (Government of)	5.50 3.00 5.10 4.00 3.25 6.75 2.13 5.13 5.75 3.88 4.95 6.70 3.10 4.38 6.13	04/04/2023 17/03/2023 18/06/2050 22/01/2024 06/04/2026 17/01/2048 22/09/2031 21/07/2025 22/11/2023 23/04/2023 28/04/2031 26/01/2036 07/05/2041 23/01/2031 19/02/2031	56,857,444 2,186,891 1,884,198 1,781,494 1,664,566 1,657,294 1,652,250 1,555,382 1,525,233 1,463,590 1,447,520 1,432,665 1,422,349 1,414,843 1,410,398 1,396,973 1,384,357

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost EUR
Deutsche Global Liquidity Series - Managed Euro Fund JPMorgan Chase & Co	1.96	23/03/2030	41,388,222 767,600
Goldman Sachs Group	1.25	07/02/2029	722,575
Mercedes-Benz Group	1.13	06/11/2031	718,868
Credit Suisse Group	7.75	01/03/2029	695,072
Bank of America	2.82	27/04/2033	683,759
JPMorgan Chase & Co	0.60	17/02/2033	675,052
Credit Suisse Group	2.13	13/10/2026	672,024
Toronto-Dominion Bank	1.95	08/04/2030	659,735
International Business Machines	0.65	11/02/2032	652,021
Barclays	0.88	28/01/2028	631,469
Carrefour	2.63	15/12/2027	613,799
ING Groep	1.75	16/02/2031	601,014
ING Groep	1.25	16/02/2027	599,652
Aeroports de Paris	2.75	02/04/2030	594,234
ING Groep	2.13	23/05/2026	592,599
Sumitomo Mitsui Financial Group	1.55	15/06/2026	583,741
Credit Suisse	1.50	10/04/2026	581,043
BNP Paribas	0.50	15/07/2025	580,451
CaixaBank	0.63	21/01/2028	568,600
Calkabalik	0.03	21/01/2020	300,000
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds EUR
Largest Twenty Sales for the financial year Deutsche Global Liquidity Series - Managed Euro Fund	Coupon %	Maturity	<b>Proceeds EUR</b> 39,272,411
	<b>Coupon %</b> 1.63	<b>Maturity</b> 27/07/2026	
Deutsche Global Liquidity Series - Managed Euro Fund	1.63 2.75	_	39,272,411
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group	1.63	27/07/2026	39,272,411 871,886 854,044 822,258
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays	1.63 2.75 3.10 3.38	27/07/2026 02/04/2030	39,272,411 871,886 854,044 822,258 799,535
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group	1.63 2.75 3.10	27/07/2026 02/04/2030 03/01/2079	39,272,411 871,886 854,044 822,258
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays	1.63 2.75 3.10 3.38	27/07/2026 02/04/2030 03/01/2079 02/04/2025	39,272,411 871,886 854,044 822,258 799,535
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit	1.63 2.75 3.10 3.38 1.25 0.88 3.50	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings	1.63 2.75 3.10 3.38 1.25 0.88	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale Citigroup	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25 1.50	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537 688,553 687,043 684,458
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale Citigroup Citigroup UBS Group Glencore Finance Europe	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25 1.50 1.25	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026 24/07/2026	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537 688,553 687,043 684,458 682,115
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale Citigroup Citigroup UBS Group	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25 1.50	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026 24/07/2026 17/04/2025	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537 688,553 687,043 684,458 682,115 681,969
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale Citigroup Citigroup UBS Group Glencore Finance Europe Bayer Capital Corp Takeda Pharmaceutical	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25 1.50 1.25 1.88 1.50 3.00	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026 24/07/2026 17/04/2025 13/09/2023 26/06/2026 21/11/2030	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537 688,553 687,043 684,458 682,115 681,969 666,063
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale Citigroup Citigroup UBS Group Glencore Finance Europe Bayer Capital Corp Takeda Pharmaceutical Bayer	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25 1.50 1.25 1.88 1.50 3.00 0.75	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026 24/07/2026 17/04/2025 13/09/2023 26/06/2026 21/11/2030 06/01/2027	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537 688,553 687,043 684,458 682,115 681,969 666,063 658,909
Deutsche Global Liquidity Series - Managed Euro Fund Goldman Sachs Group Aeroports de Paris Vodafone Group Barclays UniCredit HSBC Holdings Lloyds Banking Group AT&T Electricite de France AT&T Societe Generale Citigroup Citigroup UBS Group Glencore Finance Europe Bayer Capital Corp Takeda Pharmaceutical	1.63 2.75 3.10 3.38 1.25 0.88 3.50 2.40 4.63 1.60 2.63 1.25 1.50 1.25 1.88 1.50 3.00	27/07/2026 02/04/2030 03/01/2079 02/04/2025 25/06/2025 06/09/2024 01/04/2026 15/03/2024 26/04/2030 19/05/2028 27/02/2025 06/07/2026 24/07/2026 17/04/2025 13/09/2023 26/06/2026 21/11/2030	39,272,411 871,886 854,044 822,258 799,535 793,343 789,951 754,289 733,272 726,813 716,582 691,537 688,553 687,043 684,458 682,115 681,969 666,063

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI EMU ESG Screened UCITS ETF**

Bayer Daimler Truck Holding Dr. Ing. h.c. F. Porsche Siemens AerCap Holdings ASML Holding Anheuser-Busch InBev Bank of Ireland Group Sanofi Schneider Electric LVMH Moet Hennessy Louis Vuitton TotalEnergies Warehouses De Pauw REIT Vinci SAP Acciona Deutsche Post Adyen D'ieteren Group	Cost EUR  158,883 86,256 37,971 28,920 28,000 27,889 26,711 25,875 24,662 22,159 21,069 18,876 17,143 15,390 14,504 14,212 12,240 11,552 11,546
Air Liquide	11,495
Cumulative Sales in excess of 1 percent of total value of sales for the financial year  ASML Holding	Proceeds EUR 429,761
LVMH Moet Hennessy Louis Vuitton	322,403
TotalEnergies	221,887
	400.045
SAP	198,845
Siemens	196,793
Siemens Sanofi	196,793 194,607
Siemens Sanofi L'Oreal	196,793 194,607 167,083
Siemens Sanofi L'Oreal Allianz	196,793 194,607 167,083 159,465
Siemens Sanofi L'Oreal Allianz Schneider Electric	196,793 194,607 167,083 159,465 150,690
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen	196,793 194,607 167,083 159,465 150,690 135,244
Siemens Sanofi L'Oreal Allianz Schneider Electric	196,793 194,607 167,083 159,465 150,690 135,244 124,122
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide	196,793 194,607 167,083 159,465 150,690 135,244
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola BASF	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755 99,713
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola BASF Vinci	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755 99,713 98,801
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola BASF Vinci Banco Santander	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755 99,713 98,801 98,350
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola BASF Vinci	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755 99,713 98,801 98,350 95,429
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola BASF Vinci Banco Santander AXA	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755 99,713 98,801 98,350 95,429 91,738
Siemens Sanofi L'Oreal Allianz Schneider Electric Volkswagen Air Liquide Prosus BNP Paribas Mercedes-Benz Group Deutsche Telekom Iberdrola BASF Vinci Banco Santander AXA Deutsche Post	196,793 194,607 167,083 159,465 150,690 135,244 124,122 121,109 117,217 113,005 103,623 102,755 99,713 98,801 98,350 95,429

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI USA Minimum Volatility UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
AbbVie	62,973
Keurig Dr Pepper	42,117
First Horizon	40,157
International Business Machines	39,718
Travelers	38,136
Bristol-Myers Squibb	35,809
Roper Technologies	35,688
Texas Instruments	35,090
Gen Digital	33,718
Dell Technologies	30,253
Duke Energy	30,225
CF Industries Holdings	29,644
General Mills	29,605
Kellogg	29,437
Apple	27,058
UnitedHealth Group	26,611
Corteva	25,966
Amcor	25,337
Assurant	24,927
American Financial Group	23,324
Progressive	22,810
McKesson	22,519
Verizon Communications	20,609
Cisco Systems	20,072
Elevance Health	17,053
Sherwin-Williams	16,835
Laboratory of America Holdings	16,507
Broadridge Financial Solutions	16,395
Horizon Therapeutics	16,372
Annaly Capital Management REIT	15,514
Arrow Electronics	14,311
Molina Healthcare	13,808
Cboe Global Markets	13,516
Humana	13,477
Quest Diagnostics	12,979
Norfolk Southern	12,209
Hologic	12,194
DTE Energy	12,065

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### Xtrackers MSCI USA Minimum Volatility UCITS ETF cont/d

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
Vertex Pharmaceuticals	80,265
Regeneron Pharmaceuticals	55,708
NextEra Energy	50,879
Adobe	48,607
Kroger	44,518
Tyler Technologies	38,806
Visa	34,760
Clorox	31,806
Brown & Brown	29,550
Amazon.com	28,413
Walt Disney	27,974
Starbucks	27,934
Target	27,369
Crown Castle REIT	27,184
Take-Two Interactive Software	23,581
SBA Communications REIT	20,151
Charter Communications	19,625
EPAM Systems	17,603
Medtronic	17,038
Dollar Tree	17,019
Johnson & Johnson	16,703
Liberty Broadband	16,681
Gilead Sciences	16,421
Walmart	16,405
Merck & Co	16,351
Bio-Rad Laboratories	16,089
T-Mobile	16,057
Netflix	15,401
VeriSign	15,389
McCormick & Co	15,022
American Tower REIT	14,027
Cooper	13,910
Dell Technologies	13,661
Intuit	13,269
Fidelity National Information Services	13,266
Baxter International	13,114
Annaly Capital Management REIT	12,958
Black Knight	12,351

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI Emerging Markets UCITS ETF**

Laurant Turanty Durahanan far the financial year	Contillen
Largest Twenty Purchases for the financial year	Cost USD
Deutsche Global Liquidity Series - Managed Dollar Fund	68,407,421
Taiwan Semiconductor Manufacturing	66,420,236
Tencent Holdings	52,658,991
Samsung Electronics	32,743,123
Alibaba Group Holding	24,905,101
Meituan	17,224,488
Reliance Industries	15,283,772
LG Energy Solution	12,599,986
Kuaishou Technology	11,039,035
JD.com	10,311,790
Infosys	9,193,447
China Construction Bank Class H Shares	8,248,060
Li Auto	8,170,495
Vale	8,015,384
Hapvida Participacoes e Investimentos	6,898,979
BeiGene	6,608,044
Housing Development Finance	6,563,930
MediaTek	6,432,987
Centrais Eletricas Brasileiras	6,342,936
SK Hynix	6,243,839
<b>y</b>	-,-:-,
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year Taiwan Semiconductor Manufacturing	<b>Proceeds USD</b> 70,590,674
• •	
Taiwan Semiconductor Manufacturing	70,590,674
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund	70,590,674 68,453,221
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings	70,590,674 68,453,221 37,913,882
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics	70,590,674 68,453,221 37,913,882 36,050,323
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares America Movil	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345 9,543,669
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares America Movil JD.com	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345 9,543,669 8,984,575
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares America Movil JD.com BeiGene	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345 9,543,669 8,984,575 7,739,662
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares America Movil JD.com BeiGene ICICI Bank	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345 9,543,669 8,984,575 7,739,662 7,555,098
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares America Movil JD.com BeiGene ICICI Bank Housing Development Finance	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345 9,543,669 8,984,575 7,739,662 7,555,098 7,452,565
Taiwan Semiconductor Manufacturing Deutsche Global Liquidity Series - Managed Dollar Fund Tencent Holdings Samsung Electronics Alibaba Group Holding Meituan Reliance Industries Vale Li Auto Infosys China Construction Bank Class H Shares America Movil JD.com BeiGene ICICI Bank Housing Development Finance Al Rajhi Bank	70,590,674 68,453,221 37,913,882 36,050,323 32,315,877 14,638,686 13,664,818 12,913,081 11,534,941 10,767,609 9,803,345 9,543,669 8,984,575 7,739,662 7,555,098 7,452,565 7,278,386

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI USA Consumer Discretionary UCITS ETF**

Largest Twenty Purchases for the financial year  Amazon.com	Cost USD 4,945,921
Tesla	3,949,302
Home Depot	1,165,557
Airbnb	733,736
McDonald's	673,884
NIKE	587,116
Lowe's	484,523
Starbucks	373,725
Target	351,566
Booking Holdings	317,429
DoorDash	312,610
General Motors	307,780
TJX	263,169
Ford Motor	258,667
MercadoLibre	191,679
Rivian Automotive	184,753
Dollar General	178,264
Marriott International	163,737
O'Reilly Automotive	151,116
Chipotle Mexican Grill	148,992
Largest Twenty Sales for the financial year	D 1 110D
Largest Twenty Sales for the financial year	Proceeds USD
Amazon.com	113,194,675
Amazon.com Tesla	113,194,675 66,297,001
Amazon.com Tesla Home Depot	113,194,675 66,297,001 34,047,358
Amazon.com Tesla Home Depot McDonald's	113,194,675 66,297,001 34,047,358 17,372,321
Amazon.com Tesla Home Depot McDonald's NIKE	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General O'Reilly Automotive	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964 4,173,551
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General O'Reilly Automotive AutoZone	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964 4,173,551 4,012,441
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General O'Reilly Automotive AutoZone Marriott International	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964 4,173,551 4,012,441 3,998,546
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General O'Reilly Automotive AutoZone Marriott International MercadoLibre	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964 4,173,551 4,012,441 3,998,546 3,979,763
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General O'Reilly Automotive AutoZone Marriott International MercadoLibre Chipotle Mexican Grill	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964 4,173,551 4,012,441 3,998,546 3,979,763 3,634,577
Amazon.com Tesla Home Depot McDonald's NIKE Lowe's Starbucks Target Booking Holdings TJX Ford Motor General Motors Dollar General O'Reilly Automotive AutoZone Marriott International MercadoLibre	113,194,675 66,297,001 34,047,358 17,372,321 16,291,907 14,652,988 10,075,225 9,328,009 8,873,027 7,497,877 6,764,384 6,065,430 4,337,964 4,173,551 4,012,441 3,998,546 3,979,763

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI USA Consumer Staples UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Procter & Gamble	15,141,063
Coca-Cola	10,844,936
PepsiCo	10,015,401
Costco Wholesale	9,837,553
Walmart	
	9,088,675
Philip Morris International	6,334,035
Altria Group	3,742,664
Mondelez International	3,688,299
Colgate-Palmolive	2,612,285
Estee Lauder	2,498,815
Archer-Daniels-Midland	2,061,993
General Mills	1,855,744
Kimberly-Clark	1,853,527
Sysco	1,808,154
Constellation Brands	1,655,034
Kroger	1,494,944
Monster Beverage	1,488,104
Hershey	1,357,465
Keurig Dr Pepper	1,309,524
Walgreens Boots Alliance	1,293,807
Kraft Heinz	1,288,723
Tyson Foods	1,031,692
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year Procter & Gamble	8,192,475
the financial year	
the financial year Procter & Gamble	8,192,475
the financial year Procter & Gamble Coca-Cola	8,192,475 5,591,945
the financial year Procter & Gamble Coca-Cola PepsiCo	8,192,475 5,591,945 5,164,380
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart	8,192,475 5,591,945 5,164,380 4,942,496
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark Kroger	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803 871,572
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark Kroger Monster Beverage	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803 871,572 769,431
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark Kroger Monster Beverage Walgreens Boots Alliance	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803 871,572 769,431 682,885
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark Kroger Monster Beverage Walgreens Boots Alliance Hershey	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803 871,572 769,431 682,885 681,500
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark Kroger Monster Beverage Walgreens Boots Alliance Hershey Kraft Heinz	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803 871,572 769,431 682,885 681,500 590,125
the financial year Procter & Gamble Coca-Cola PepsiCo Walmart Costco Wholesale Philip Morris International Altria Group Mondelez International Colgate-Palmolive Estee Lauder Archer-Daniels-Midland General Mills Constellation Brands Sysco Kimberly-Clark Kroger Monster Beverage Walgreens Boots Alliance Hershey	8,192,475 5,591,945 5,164,380 4,942,496 4,931,344 3,395,064 2,130,180 2,013,040 1,391,927 1,292,023 1,101,975 1,003,131 987,953 966,577 939,803 871,572 769,431 682,885 681,500

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

### **Xtrackers MSCI USA Energy UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Exxon Mobil	14,367,661
Chevron	11,682,837
ConocoPhillips	5,113,370
EOG Resources	2,639,051
Schlumberger	2,251,856
Pioneer Natural Resources	2,022,760
Occidental Petroleum	1,997,622
Marathon Petroleum	1,987,906
Phillips 66	1,720,144
Valero Energy	1,595,097
Devon Energy	1,452,157
Williams	1,441,851
Kinder Morgan	1,342,364
Marathon Oil	1,333,605
Cheniere Energy	1,275,799
Hess	1,222,687
Baker Hughes	1,156,744
Halliburton	1,114,671
ONEOK	1,027,004
APA	968,680
Targa Resources	950,679
EQT Corp	946,943
Diamondback Energy	866,330
Coterra Energy	787,310
Texas Pacific Land	728,219
Ovintiv	694,879
Largest Twenty Sales for the financial year	Proceeds USD
Exxon Mobil	10,215,861
Chevron	7,599,996
ConocoPhillips	3,769,072
Marathon Petroleum	1,963,418
EOG Resources	1,793,671
Schlumberger	1,490,897
Occidental Petroleum	1,455,907
Pioneer Natural Resources	1,423,353
Valero Energy	1,215,324
Devon Energy	1,083,317
Phillips 66	1,077,439
Williams	992,915
Cheniere Energy	980,297
Kinder Morgan	914,610
Hess	868,734
Halliburton	734,964
ONEOK	694,590
Baker Hughes	596,785
Diamondback Energy	594,753
Coterra Energy	532,042

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI USA Financials UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
JPMorgan Chase & Co	32,194,926
Berkshire Hathaway	31,122,160
Bank of America	24,715,462
S&P Global	18,013,573
Wells Fargo & Co	15,903,736
Charles Schwab	9,913,516
Morgan Stanley	9,826,843
Citigroup	9,364,363
Goldman Sachs Group	9,316,599
BlackRock	9,169,822
American Express	8,692,097
Blackstone	6,505,667
Chubb	6,475,779
PNC Financial Services Group	6,443,504
CME Group	6,322,552
Truist Financial	6,307,613
US Bancorp	6,245,872
Marsh & McLennan	6,122,895
Intercontinental Exchange	5,362,792
Progressive	5,122,170
Capital One Financial	4,647,664
Aon Maadula	4,612,574 4,238,579
Moody's M&T Bank	
American International Group	3,696,604 3,668,776
MetLife	3,605,960
WELLIC	3,003,300
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year Berkshire Hathaway	65,070,610
the financial year Berkshire Hathaway JPMorgan Chase & Co	65,070,610 57,787,063
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America	65,070,610 57,787,063 43,388,354
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co	65,070,610 57,787,063 43,388,354 29,376,013
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon Truist Financial	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006 10,308,586
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon Truist Financial Intercontinental Exchange	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006 10,308,586 9,491,741
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon Truist Financial Intercontinental Exchange Capital One Financial	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006 10,308,586 9,491,741 8,861,492
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon Truist Financial Intercontinental Exchange Capital One Financial American International Group	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006 10,308,586 9,491,741 8,861,492 8,191,922
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon Truist Financial Intercontinental Exchange Capital One Financial American International Group Moody's	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006 10,308,586 9,491,741 8,861,492 8,191,922 7,946,568
the financial year Berkshire Hathaway JPMorgan Chase & Co Bank of America Wells Fargo & Co S&P Global Morgan Stanley American Express Goldman Sachs Group Charles Schwab Citigroup BlackRock Chubb Marsh & McLennan CME Group Blackstone PNC Financial Services Group US Bancorp Progressive Aon Truist Financial Intercontinental Exchange Capital One Financial American International Group	65,070,610 57,787,063 43,388,354 29,376,013 20,014,387 18,222,674 17,476,101 17,263,486 16,307,379 16,043,654 15,676,730 14,319,062 12,960,782 11,687,208 11,484,838 11,157,216 10,915,481 10,582,926 10,453,006 10,308,586 9,491,741 8,861,492 8,191,922

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI USA Health Care UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
UnitedHealth Group	33,131,198
Johnson & Johnson	31,801,358
Pfizer	20,152,632
AbbVie	18,806,338
Eli Lilly & Co	17,992,621
Merck & Co	17,098,564
Thermo Fisher Scientific	15,377,013
Danaher	14,516,423
Abbott Laboratories	13,722,460
Bristol-Myers Squibb	10,990,870
Amgen	9,543,787
CVS Health	9,061,760
Medtronic	8,190,328
Elevance Health	8,153,293
Intuitive Surgical	6,659,642
Gilead Sciences	6,574,936
Cigna	6,260,250
Stryker	5,724,797
Zoetis	5,476,851
Regeneron Pharmaceuticals	5,261,927
Vertex Pharmaceuticals	5,088,419
Becton Dickinson	4,971,366
Boston Scientific	4,377,344
Humana	4,260,733
Moderna	4,243,856
Edwards Lifesciences	3,933,893
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds USD
UnitedHealth Group	8,281,321
UnitedHealth Group Johnson & Johnson	8,281,321 7,735,620
·	
Johnson & Johnson	7,735,620
Johnson & Johnson Pfizer	7,735,620 4,695,993
Johnson & Johnson Pfizer AbbVie	7,735,620 4,695,993 4,551,948
Johnson & Johnson Pfizer AbbVie Cerner	7,735,620 4,695,993 4,551,948 4,031,792
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson Vertex Pharmaceuticals	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088 1,301,563
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson Vertex Pharmaceuticals McKesson	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088 1,301,563 1,277,469
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson Vertex Pharmaceuticals McKesson Regeneron Pharmaceuticals	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088 1,301,563 1,277,469 1,272,190
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson Vertex Pharmaceuticals Edwards Lifesciences	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088 1,301,563 1,277,469 1,272,190 1,128,289
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson Vertex Pharmaceuticals McKesson Regeneron Pharmaceuticals Edwards Lifesciences Humana	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088 1,301,563 1,277,469 1,272,190 1,128,289 1,102,796
Johnson & Johnson Pfizer AbbVie Cerner Eli Lilly & Co Thermo Fisher Scientific Abbott Laboratories Merck & Co Bristol-Myers Squibb Amgen ABIOMED Danaher Cigna Medtronic CVS Health Elevance Health HCA Healthcare Intuitive Surgical Zoetis Stryker Gilead Sciences Becton Dickinson Vertex Pharmaceuticals Edwards Lifesciences	7,735,620 4,695,993 4,551,948 4,031,792 4,018,956 3,908,356 3,721,745 3,704,945 3,505,666 3,314,411 3,248,113 3,104,800 2,745,271 2,424,100 2,409,796 2,159,733 1,752,658 1,653,961 1,528,597 1,433,665 1,410,103 1,409,088 1,301,563 1,277,469 1,272,190 1,128,289

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers MSCI USA Information Technology UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Microsoft	43,490,990
Apple	41,498,110
NVIDIA	7,882,971
Visa	5,661,962
Mastercard	4,928,763
Roper Technologies	4,302,221
Broadcom	3,584,131
Accenture	3,303,318
Cisco Systems	3,223,318
Salesforce	3,208,668
Adobe	3,186,725
Intel	2,814,894
QUALCOMM	2,782,991
Texas Instruments	2,615,869
Advanced Micro Devices	2,285,820
International Business Machines	2,088,592
Intuit	2,017,372
Oracle	1,955,111
Block	1,945,226
PayPal Holdings	1,823,953
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year  Apple	<b>Proceeds USD</b> 61,086,162
Apple	61,086,162
Apple Microsoft	61,086,162 45,120,256
Apple Microsoft NVIDIA	61,086,162 45,120,256 10,735,403
Apple Microsoft NVIDIA Visa	61,086,162 45,120,256 10,735,403 8,442,766
Apple Microsoft NVIDIA Visa Mastercard	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140
Apple Microsoft NVIDIA Visa Mastercard Broadcom	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments QUALCOMM	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216 3,546,398
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments QUALCOMM Intel	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216 3,546,398 3,485,552
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments QUALCOMM Intel Advanced Micro Devices	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216 3,546,398 3,485,552 3,363,590
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments QUALCOMM Intel Advanced Micro Devices Oracle	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216 3,546,398 3,485,552 3,363,590 3,158,907
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments QUALCOMM Intel Advanced Micro Devices Oracle Intuit International Business Machines Trade Desk	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216 3,546,398 3,485,552 3,363,590 3,158,907 2,768,555 2,651,386 2,467,977
Apple Microsoft NVIDIA Visa Mastercard Broadcom Cisco Systems Accenture Adobe Salesforce Texas Instruments QUALCOMM Intel Advanced Micro Devices Oracle Intuit International Business Machines	61,086,162 45,120,256 10,735,403 8,442,766 7,129,140 5,261,133 4,753,300 4,383,428 4,380,435 3,734,326 3,661,216 3,546,398 3,485,552 3,363,590 3,158,907 2,768,555 2,651,386

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers USD High Yield Corporate Bond UCITS ETF**

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost USD
Deutsche Global Liquidity Series - Managed Dollar Fund Intelsat Jackson Holdings	6.50	15/02/2020	99,782,307
Carvana	10.25	15/03/2030 01/05/2030	3,289,137 3,052,027
Cloud Software Group Holdings	6.50	31/03/2029	2,766,748
AthenaHealth Group	6.50	15/02/2030	2,526,320
Medline Borrower	3.88	01/04/2029	2,084,257
Condor Merger Sub	7.38	15/02/2030	2,039,975
TransDigm	6.25	15/03/2026	2,039,975
Tenet Healthcare	6.13	15/06/2030	1,844,564
Directv Financing / Directv Financing Co-Obligor	5.88	15/08/2027	1,765,899
Carnival Holdings Bermuda	10.38	01/05/2028	1,735,889
Sands China	5.90	08/08/2028	1,620,193
Carnival	5.75	01/03/2027	1,599,332
DISH Network	11.75	15/11/2027	1,595,634
American Airlines /AAdvantage Loyalty	5.50	20/04/2026	1,592,277
CHS/Community Health Systems	5.25	15/05/2030	1,580,436
Las Vegas Sands	3.20	08/08/2024	1,564,567
· ·	6.25	01/07/2025	
Caesars Entertainment VZ Secured Financing	5.00	15/01/2032	1,523,857 1,510,672
· · · · · · · · · · · · · · · · · · ·	9.29		
Neptune Bidco	9.29	15/04/2029	1,487,603
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Largest Twenty Sales for the financial year Deutsche Global Liquidity Series - Managed Dollar Fund		•	92,057,837
Deutsche Global Liquidity Series - Managed Dollar Fund Centene	4.63	<b>Maturity</b> 15/12/2029	
Deutsche Global Liquidity Series - Managed Dollar Fund	4.63 5.13	•	92,057,837 3,258,731 2,459,185
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene	4.63 5.13 4.25	15/12/2029 01/05/2027 15/12/2027	92,057,837 3,258,731 2,459,185 2,335,543
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital	4.63 5.13 4.25 5.00	15/12/2029 01/05/2027 15/12/2027 01/02/2028	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA	4.63 5.13 4.25 5.00 3.50	15/12/2029 01/05/2027 15/12/2027	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital	4.63 5.13 4.25 5.00 3.50 3.38	15/12/2029 01/05/2027 15/12/2027 01/02/2028	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA	4.63 5.13 4.25 5.00 3.50	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Centene	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Netflix	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030 15/04/2028	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088 1,653,492
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Netflix Par Pharmaceutical	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88 7.50	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030 15/04/2028 01/04/2027	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088 1,653,492 1,648,100
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Netflix Par Pharmaceutical Medline Borrower	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88 7.50 3.88	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030 15/04/2028 01/04/2027 01/04/2029	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088 1,653,492 1,648,100 1,569,503
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Centene Cheniere Energy Partners	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88 7.50 3.88 4.00	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030 15/04/2028 01/04/2027 01/04/2029 01/03/2031	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088 1,653,492 1,648,100 1,569,503 1,533,541
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Cheniere Centene Netflix Par Pharmaceutical Medline Borrower Cheniere Energy Partners Telenet Finance Luxembourg Notes	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88 7.50 3.88 4.00 5.50 4.50 5.50	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030 15/04/2028 01/04/2027 01/04/2029 01/03/2031 01/03/2031	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088 1,653,492 1,648,100 1,569,503 1,533,541 1,497,010
Deutsche Global Liquidity Series - Managed Dollar Fund Centene CCO Holdings / CCO Holdings Capital Centene CCO Holdings / CCO Holdings Capital HCA T-Mobile USA T-Mobile USA Centene Centene Centene Centene Centene Cheniere Centene Netflix Par Pharmaceutical Medline Borrower Cheniere Energy Partners Telenet Finance Luxembourg Notes Cheniere Energy Partners	4.63 5.13 4.25 5.00 3.50 3.38 3.50 2.45 3.38 2.50 3.00 4.88 7.50 3.88 4.00 5.50 4.50	15/12/2029 01/05/2027 15/12/2027 01/02/2028 01/09/2030 15/04/2029 15/04/2031 15/07/2028 15/02/2030 01/03/2031 15/10/2030 15/04/2028 01/04/2027 01/04/2029 01/03/2031 01/03/2028 01/10/2029	92,057,837 3,258,731 2,459,185 2,335,543 2,225,145 2,141,068 2,013,251 1,990,185 1,989,360 1,932,765 1,894,594 1,841,088 1,653,492 1,648,100 1,569,503 1,533,541 1,497,010 1,461,132

## Supplemental Data (Unaudited) cont/d

### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

Largest Twenty Purchases for the financial year Deutsche Global Liquidity Series - Managed Dollar Fund	Coupon %	Maturity	Cost USD 6,724,316
Dell International / EMC	6.02	15/06/2026	399,181
Cooperatieve Rabobank	3.75	21/07/2026	353,292
Deutsche Global Liquidity Series - Managed Euro Fund	0.10	21/01/2020	348,778
Microsoft	3.30	06/02/2027	333,088
AbbVie	3.60	14/05/2025	316,803
Credit Suisse Group	4.55	17/04/2026	306,751
Banco Santander	3.50	11/04/2022	301,143
Visa	3.15	14/12/2025	290,644
National Australia Bank	2.50	12/07/2026	289,020
Warnermedia Holdings	3.76	15/03/2027	287,937
AbbVie	2.95	21/11/2026	286,968
Microsoft	2.40	08/08/2026	283,376
Shire Acquisitions Investments Ireland	3.20	23/09/2026	277,028
Oracle	2.65	15/07/2026	264,188
Oracle	2.50	01/04/2025	263,421
Credit Suisse	3.63	09/09/2024	257,940
Verizon Communications	4.13	16/03/2027	257,193
PNC Bank	3.80	25/07/2023	256,642
US Bank	3.40	24/07/2023	255,905
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Deutsche Global Liquidity Series - Managed Dollar Fund	Coupon %	Maturity	Proceeds USD 6,385,266
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund	Coupon %	Maturity	6,385,266 314,305
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings	3.97	22/05/2030	6,385,266 314,305 307,614
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander	3.97 3.50	22/05/2030 11/04/2022	6,385,266 314,305 307,614 300,461
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank	3.97 3.50 3.75	22/05/2030 11/04/2022 21/07/2026	6,385,266 314,305 307,614 300,461 287,476
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit	3.97 3.50 3.75 1.98	22/05/2030 11/04/2022 21/07/2026 03/06/2027	6,385,266 314,305 307,614 300,461 287,476 279,558
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered	3.97 3.50 3.75 1.98 4.64	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group	3.97 3.50 3.75 1.98 4.64 6.75	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group	3.97 3.50 3.75 1.98 4.64 6.75 3.87	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE Credit Suisse Group	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70 1.31	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029 02/02/2027	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062 236,413
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE Credit Suisse Group National Australia Bank	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70 1.31 2.33	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029 02/02/2027 21/08/2030	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062 236,413 226,218
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE Credit Suisse Group National Australia Bank Sabine Pass Liquefaction	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70 1.31 2.33 5.63	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029 02/02/2027 21/08/2030 01/03/2025	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062 236,413 226,218 224,947
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE Credit Suisse Group National Australia Bank Sabine Pass Liquefaction Perusahaan Perseroan Persero PT Perusahaan Listrik Negara	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70 1.31 2.33 5.63 5.45	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029 02/02/2027 21/08/2030 01/03/2025 21/05/2028	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062 236,413 226,218 224,947 219,660
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE Credit Suisse Group National Australia Bank Sabine Pass Liquefaction Perusahaan Perseroan Persero PT Perusahaan Listrik Negara NatWest Group	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70 1.31 2.33 5.63 5.45 5.08	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029 02/02/2027 21/08/2030 01/03/2025 21/05/2028 27/01/2030	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062 236,413 226,218 224,947 219,660 219,280
Deutsche Global Liquidity Series - Managed Dollar Fund Deutsche Global Liquidity Series - Managed Euro Fund HSBC Holdings Banco Santander Cooperatieve Rabobank UniCredit Standard Chartered Goldman Sachs Group Credit Suisse Group HSBC Holdings Credit Agricole GSK Consumer Healthcare Capital BPCE Credit Suisse Group National Australia Bank Sabine Pass Liquefaction Perusahaan Perseroan Persero PT Perusahaan Listrik Negara	3.97 3.50 3.75 1.98 4.64 6.75 3.87 6.50 4.00 3.13 2.70 1.31 2.33 5.63 5.45	22/05/2030 11/04/2022 21/07/2026 03/06/2027 01/04/2031 01/10/2037 12/01/2029 15/09/2037 10/01/2033 24/03/2025 01/10/2029 02/02/2027 21/08/2030 01/03/2025 21/05/2028	6,385,266 314,305 307,614 300,461 287,476 279,558 266,960 266,127 253,400 252,972 252,524 245,985 243,062 236,413 226,218 224,947 219,660

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers MSCI World ESG Screened UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Apple	2,029,211
Microsoft	1,554,356
Amazon.com	1,030,546
Tesla	668,203
Alphabet Class A Shares	579,772
Alphabet Class C Shares	543,012
Shell	536,790
Meta Platforms	469,302
NVIDIA	442,418
UnitedHealth Group	367,544
Johnson & Johnson	357,923
JPMorgan Chase & Co	357,419
TotalEnergies	334,764
Walmart	334,560
Berkshire Hathaway	332,851
Home Depot	299,645
Procter & Gamble	288,549
Nestle	278,955
Visa	266,023
Bank of America	252,144
Ballik 617 tillolloa	202, 144
Largest Twenty Sales for the financial year	Proceeds USD
Apple	3,000,415
Apple Microsoft	3,000,415 2,212,326
Apple Microsoft Amazon.com	3,000,415 2,212,326 1,434,695
Apple Microsoft Amazon.com Exxon Mobil	3,000,415 2,212,326 1,434,695 932,108
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares	3,000,415 2,212,326 1,434,695 932,108 860,678
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson Berkshire Hathaway	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619 462,359
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson Berkshire Hathaway Nestle	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619 462,359 426,207
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson Berkshire Hathaway Nestle Procter & Gamble	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619 462,359 426,207 413,685
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson Berkshire Hathaway Nestle Procter & Gamble Visa	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619 462,359 426,207 413,685 408,107
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson Berkshire Hathaway Nestle Procter & Gamble Visa Home Depot	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619 462,359 426,207 413,685 408,107 406,398
Apple Microsoft Amazon.com Exxon Mobil Alphabet Class A Shares Alphabet Class C Shares Tesla Chevron NVIDIA Meta Platforms JPMorgan Chase & Co UnitedHealth Group Johnson & Johnson Berkshire Hathaway Nestle Procter & Gamble Visa	3,000,415 2,212,326 1,434,695 932,108 860,678 845,841 782,654 762,740 627,659 599,273 487,237 484,982 474,619 462,359 426,207 413,685 408,107

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers MSCI Japan ESG UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Recruit Holdings	76,792,738
Shin-Etsu Chemical	72,568,189
Daiichi Sankyo	67,833,126
Sony Group	66,705,860
SoftBank	55,098,360
Hoya	54,689,280
Murata Manufacturing	50,367,348
FANUC Oriental Land	44,265,979
Kao	43,501,378 33,670,558
Tokyo Electron	33,009,087
KDDI	31,270,151
Hitachi	29,791,365
Nintendo	29,666,370
Daikin Industries	25,888,654
Unicharm	23,568,392
East Japan Railway	22,274,010
Fast Retailing	20,133,049
TDK	18,814,002
Astellas Pharma	17,571,511
Fujitsu	16,519,804
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds USD
•	Proceeds USD 84,977,241
the financial year	
the financial year Recruit Holdings	84,977,241
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor	84,977,241 79,329,682 69,221,057 64,752,811
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX Nintendo	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX Nintendo KDDI	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX Nintendo KDDI Hitachi	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX Nintendo KDDI Hitachi Mitsui Fudosan	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557
the financial year  Recruit Holdings  Sony Group  Takeda Pharmaceutical  Honda Motor  Oriental Land  Mizuho Financial Group  Tokyo Electron  Denso  ORIX  Nintendo  KDDI  Hitachi  Mitsui Fudosan  Daikin Industries	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX Nintendo KDDI Hitachi Mitsui Fudosan Daikin Industries Fast Retailing	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224 20,682,607
the financial year Recruit Holdings Sony Group Takeda Pharmaceutical Honda Motor Oriental Land Mizuho Financial Group Tokyo Electron Denso ORIX Nintendo KDDI Hitachi Mitsui Fudosan Daikin Industries Fast Retailing Astellas Pharma	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224 20,682,607 20,464,858
the financial year  Recruit Holdings  Sony Group  Takeda Pharmaceutical  Honda Motor  Oriental Land  Mizuho Financial Group  Tokyo Electron  Denso  ORIX  Nintendo  KDDI  Hitachi  Mitsui Fudosan  Daikin Industries  Fast Retailing  Astellas Pharma  Fujitsu	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224 20,682,607 20,464,858 17,957,104
the financial year  Recruit Holdings  Sony Group  Takeda Pharmaceutical  Honda Motor  Oriental Land  Mizuho Financial Group  Tokyo Electron  Denso  ORIX  Nintendo  KDDI  Hitachi  Mitsui Fudosan  Daikin Industries  Fast Retailing  Astellas Pharma  Fujitsu  NEC	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224 20,682,607 20,464,858 17,957,104 15,197,508
the financial year  Recruit Holdings  Sony Group  Takeda Pharmaceutical  Honda Motor  Oriental Land  Mizuho Financial Group  Tokyo Electron  Denso  ORIX  Nintendo  KDDI  Hitachi  Mitsui Fudosan  Daikin Industries  Fast Retailing  Astellas Pharma  Fujitsu	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224 20,682,607 20,464,858 17,957,104
the financial year  Recruit Holdings  Sony Group  Takeda Pharmaceutical  Honda Motor  Oriental Land  Mizuho Financial Group  Tokyo Electron  Denso  ORIX  Nintendo  KDDI  Hitachi  Mitsui Fudosan  Daikin Industries  Fast Retailing  Astellas Pharma  Fujitsu  NEC  Dai-ichi Life Holdings	84,977,241 79,329,682 69,221,057 64,752,811 54,483,598 44,588,059 42,944,557 41,563,004 35,508,327 35,188,086 34,479,801 31,984,877 30,223,557 28,872,224 20,682,607 20,464,858 17,957,104 15,197,508 14,253,231

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI World ESG UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Microsoft	79,395,898
Procter & Gamble	44,601,714
Tesla	32,343,483
PepsiCo	29,787,693
Alphabet Class A Shares	28,958,662
Alphabet Class C Shares	26,774,013
Texas Instruments	20,547,768
NVIDIA	20,212,998
Johnson & Johnson	18,450,691
United Parcel Service	17,187,320
HSBC Holdings	16,925,112
American Tower REIT	15,740,242
AIA Group	15,596,720
Elevance Health	15,428,352
Visa	13,727,712
Home Depot	13,574,156
Mastercard	12,135,325
ServiceNow	11,842,351
Crown Castle REIT	11,180,774
3M	10,629,012
Largest Twenty Sales for the financial year	Proceeds USD
Microsoft	107,987,037
Microsoft Alphabet Class A Shares	107,987,037 39,961,964
Microsoft Alphabet Class A Shares Alphabet Class C Shares	107,987,037 39,961,964 39,741,419
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla	107,987,037 39,961,964 39,741,419 37,405,974
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding Roche Holding Enbridge Coca-Cola	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572 13,807,255 13,336,247
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding Roche Holding Enbridge Coca-Cola Walt Disney	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572 13,807,255
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding Roche Holding Enbridge Coca-Cola	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572 13,807,255 13,336,247
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding Roche Holding Enbridge Coca-Cola Walt Disney	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572 13,807,255 13,336,247 12,421,862
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding Roche Holding Enbridge Coca-Cola Walt Disney Cisco Systems	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572 13,807,255 13,336,247 12,421,862 12,044,705
Microsoft Alphabet Class A Shares Alphabet Class C Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Caterpillar Mastercard Starbucks ASML Holding Roche Holding Enbridge Coca-Cola Walt Disney Cisco Systems Thermo Fisher Scientific	107,987,037 39,961,964 39,741,419 37,405,974 29,012,320 23,861,709 19,327,430 18,842,286 17,541,674 16,653,974 15,805,841 14,171,909 14,013,572 13,807,255 13,336,247 12,421,862 12,044,705 11,919,338

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers MSCI Europe ESG UCITS ETF**

Largest Twenty Purchases for the financial year HSBC Holdings Roche Holding ASML Holding AstraZeneca Novo Nordisk Unilever	Cost EUR 34,210,375 29,160,711 27,779,816 23,251,746 22,162,144 14,527,122
EssilorLuxottica Anglo American	13,452,550 13,402,666
SAP Lonza Group	12,849,300 11,274,720
L'Oreal	10,988,117
Deutsche Post	10,290,198
Hermes International Allianz	10,013,169 9,491,011
Schneider Electric	9,206,114
Prudential	9,057,091
Prosus	7,002,729
BNP Paribas Merck	6,967,861
GSK	6,909,348 6,799,485
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds EUR
Zurich Insurance Group	14,199,717
Zurich instrance Group	17,100,717
ASML Holding	10,548,874
ASML Holding BASF	10,548,874 10,453,377
ASML Holding BASF Roche Holding	10,548,874 10,453,377 10,047,463
ASML Holding BASF Roche Holding EssilorLuxottica	10,548,874 10,453,377 10,047,463 9,754,451
ASML Holding BASF Roche Holding	10,548,874 10,453,377 10,047,463
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered Assicurazioni Generali	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418 4,190,328
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered Assicurazioni Generali Neste	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418 4,190,328 3,959,398
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered Assicurazioni Generali Neste Allianz GSK Haleon	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418 4,190,328 3,959,398 3,539,230 3,488,253 3,413,581
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered Assicurazioni Generali Neste Allianz GSK Haleon CaixaBank	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418 4,190,328 3,959,398 3,539,230 3,488,253 3,413,581 3,272,794
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered Assicurazioni Generali Neste Allianz GSK Haleon CaixaBank Schneider Electric	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418 4,190,328 3,959,398 3,539,230 3,488,253 3,413,581 3,272,794 3,175,362
ASML Holding BASF Roche Holding EssilorLuxottica Novo Nordisk AstraZeneca Ferguson Muenchener Rueckversicherungs-Gesellschaft Unilever Merck Orsted SAP L'Oreal Standard Chartered Assicurazioni Generali Neste Allianz GSK Haleon CaixaBank	10,548,874 10,453,377 10,047,463 9,754,451 8,114,894 8,024,297 7,368,218 7,085,409 5,057,550 5,015,896 4,429,572 4,303,081 4,254,059 4,219,418 4,190,328 3,959,398 3,539,230 3,488,253 3,413,581 3,272,794

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI USA ESG UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year  Microsoft	271 156 521
Tesla	371,156,531
	137,843,358
Alphabet Class A Shares	134,406,824
Procter & Gamble	128,868,514
Alphabet Class C Shares	126,935,975
Eli Lilly & Co NVIDIA	93,236,295
PepsiCo	93,161,876
Johnson & Johnson	85,725,597 83,558,017
Intel	
Visa	78,115,082 65,862,478
Home Depot	65,862,478 62,669,491
Texas Instruments	58,930,822
Mastercard	57,041,158
United Parcel Service	49,549,297
Coca-Cola	46,660,387
American Tower REIT	46,009,038
Elevance Health	44,218,013
Thermo Fisher Scientific	41,650,781
Merck & Co	40,894,846
Walt Disney	40,617,081
Walt Distiey	40,017,001
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year Microsoft	312,442,021
the financial year Microsoft Alphabet Class C Shares	312,442,021 97,808,111
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares	312,442,021 97,808,111 97,099,803
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla	312,442,021 97,808,111 97,099,803 84,362,997
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co Cisco Systems	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398 28,877,182
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co Cisco Systems Walt Disney	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398 28,877,182 28,835,665
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co Cisco Systems Walt Disney Adobe	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398 28,877,182 28,835,665 27,654,789
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co Cisco Systems Walt Disney Adobe Crown Castle REIT	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398 28,877,182 28,835,665 27,654,789 27,361,485
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co Cisco Systems Walt Disney Adobe Crown Castle REIT Verizon Communications	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398 28,877,182 28,835,665 27,654,789 27,361,485 27,007,916
the financial year Microsoft Alphabet Class C Shares Alphabet Class A Shares Tesla NVIDIA Johnson & Johnson Visa Home Depot Mastercard Caterpillar Coca-Cola Merck & Co Thermo Fisher Scientific Eli Lilly & Co Cisco Systems Walt Disney Adobe Crown Castle REIT	312,442,021 97,808,111 97,099,803 84,362,997 66,910,376 63,815,738 50,686,072 47,179,611 43,392,072 40,405,012 35,423,419 31,693,058 30,632,306 29,719,398 28,877,182 28,835,665 27,654,789 27,361,485

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI USA Banks UCITS ETF**

Total Purchases for the financial year * JPMorgan Chase & Co	<b>Cost USD</b> 17,018,891
Bank of America	11,715,498
Wells Fargo & Co	8,157,332
Citigroup	4,641,403
US Bancorp	3,340,179
PNC Financial Services Group	3,327,357
Truist Financial	3,155,428
M&T Bank	2,115,148
First Citizens BancShares	1,459,931
Webster Financial	1,387,867
SVB Financial Group	1,330,176
First Republic Bank	1,321,788
First Horizon	1,308,615
Fifth Third Bancorp	1,232,091
Citizens Financial Group	1,218,552
Regions Financial	937,666
Huntington Bancshares	896,086
KeyCorp	853,083
Signature Bank	722,644

<sup>\*</sup> There were no other purchases during the financial year.

Total Sales for the financial year *	Proceeds USD
JPMorgan Chase & Co	20,956,546
Bank of America	14,130,366
Wells Fargo & Co	11,455,845
Citigroup	6,095,281
PNC Financial Services Group	4,242,294
Truist Financial	3,884,713
US Bancorp	3,848,541
SVB Financial Group	1,584,988
M&T Bank	1,475,115
Fifth Third Bancorp	1,471,347
First Republic Bank	1,470,846
Regions Financial	1,128,126
Huntington Bancshares	1,125,500
KeyCorp	1,098,029
Citizens Financial Group	1,093,200
Signature Bank	836,261
First Citizens BancShares	454,346
Webster Financial	414,255
First Horizon	14,204

<sup>\*</sup> There were no other sales during the financial year.

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# Xtrackers S&P Europe ex UK UCITS ETF

Largest Twenty Purchases for the financial year       Cost EUR         Nestle       7,325,515         ASML Holding       5,506,019         Roche Holding - Non-voting Rights       5,422,046         Novartis       4,375,633         LVMH Moet Hennessy Louis Vuitton       4,256,843         Novo Nordisk       3,659,236         TotalEnergies       2,990,465         SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774         L'Oreal       2,416,100
ASML Holding Roche Holding - Non-voting Rights  Novartis  LVMH Moet Hennessy Louis Vuitton  Novo Nordisk  TotalEnergies  SAP  Prosus  Siemens  Sanofi  5,506,019 5,422,046 5,422,046 5,422,046 5,422,046 6,343 6,375,633 6,3659,236 6,290,465 6,290,46
Roche Holding - Non-voting Rights       5,422,046         Novartis       4,375,633         LVMH Moet Hennessy Louis Vuitton       4,256,843         Novo Nordisk       3,659,236         TotalEnergies       2,990,465         SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
Novartis       4,375,633         LVMH Moet Hennessy Louis Vuitton       4,256,843         Novo Nordisk       3,659,236         TotalEnergies       2,990,465         SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
LVMH Moet Hennessy Louis Vuitton       4,256,843         Novo Nordisk       3,659,236         TotalEnergies       2,990,465         SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
Novo Nordisk       3,659,236         TotalEnergies       2,990,465         SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
TotalEnergies       2,990,465         SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
SAP       2,801,982         Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
Prosus       2,548,996         Siemens       2,506,069         Sanofi       2,472,774
Siemens       2,506,069         Sanofi       2,472,774
Sanofi 2,472,774
L'Oreal 2.416.100
Allianz 2,090,076
Schneider Electric 1,977,897
Air Liquide 1,689,582
BNP Paribas 1,626,669
Airbus 1,620,650
Anheuser-Busch InBev 1,515,473
Cie Financiere Richemont 1,513,481
Zurich Insurance Group 1,490,292
Largest Twenty Sales for the financial year Proceeds EUR
Nestle 15,746,868
Roche Holding - Non-voting Rights 11,743,535
ASML Holding 11,027,693
Novartis 9,243,975
LVMH Moet Hennessy Louis Vuitton 8,009,788
Novo Nordisk 7,872,552
TotalEnergies 5,686,826
SAP 5,170,242
Sanofi 5,160,314
Siemens 5,015,054
L'Oreal 4,273,879
Allianz 4,026,077
Schneider Electric 3,851,679
3.031.078
-77
Air Liquide 3,336,492
Air Liquide 3,336,492 Zurich Insurance Group 3,059,583
Air Liquide       3,336,492         Zurich Insurance Group       3,059,583         Airbus       3,033,134
Air Liquide       3,336,492         Zurich Insurance Group       3,059,583         Airbus       3,033,134         UBS Group       2,989,585
Air Liquide       3,336,492         Zurich Insurance Group       3,059,583         Airbus       3,033,134

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers Artificial Intelligence and Big Data UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Meta Platforms	21,956,298
NVIDIA	21,843,003
Amazon.com	21,840,287
Samsung Electronics	21,535,437
Apple	20,962,688
Bank of America	20,376,916
Alphabet	19,729,939
Tencent Holdings	19,506,631
Microsoft	19,133,362
Verizon Communications	16,814,220
Adobe	16,365,463
Accenture	15,277,991
Advanced Micro Devices	14,882,517
Intel	14,537,175
Broadcom	14,449,410
Cisco Systems	14,322,202
Salesforce	11,469,551
PayPal Holdings	11,246,892
AT&T	10,572,957
Mixi	10,200,218
VMware	9,910,452
Telia	9,577,261
Inventec	9,394,834
Progress Software	8,772,645
Dolby Laboratories	8,474,976
Workday Mandiant	8,302,351
	8,218,627
Western Digital A10 Networks	8,183,457
PDF Solutions	8,083,854 7,666,139
Digimarc Xero	7,644,992 7,553,137
Radware	7,333,137 7,189,367
Intuit	7,118,307
International Business Machines	6,442,515
Oracle	6,331,971
SAP	6,279,907
	0,219,901

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# Xtrackers Artificial Intelligence and Big Data UCITS ETF cont/d

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
HTC	14,064,093
Plantronics	11,923,936
Mandiant	10,890,721
Cadence Design Systems	10,223,911
Yokogawa Electric	9,760,964
Citrix Systems	9,589,170
Compal Electronics	9,524,036
Lite-On Technology	9,291,709
Nippon Telegraph & Telephone	9,266,819
Box	9,254,497
CyberArk Software	9,167,095
VMware	9,050,099
Juniper Networks	9,018,708
Dassault Systemes	8,871,227
Synaptics	8,838,030
Megachips	8,813,173
Aspen Technology	8,806,488
Verint Systems	8,727,279
Mixi	8,665,471
Progress Software	8,594,286
Trend Micro	8,486,703
Alibaba Group Holding	8,271,122
Avnet	8,257,270
Twitter	8,144,588
Telia	8,003,474
CommVault Systems	7,970,966
MongoDB	7,962,409
Cirrus Logic Primax Electronics	7,955,866
Inventec	7,940,053
	7,605,280
Dropbox A10 Networks	7,584,910 7,575,147
Gen Digital	7,413,986
BT Group	7,370,273
Wistron	7,318,476
Orange	7,294,828
JFrog	6,971,265
PDF Solutions	6,926,911
Rapid7	6,922,010
ANSYS	6,908,064
Palo Alto Networks	6,851,422
Hewlett Packard Enterprise	6,830,140
NEC	6,824,810
Samsung SDS	6,699,431
Open Text	6,683,696
Koh Young Technology	6,659,930
NCR	6,655,597
NetApp	6,633,586
Acer	6,558,186
NETGEAR	6,482,601
Dolby Laboratories	6,455,381
Macronix International	6,313,357

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers Future Mobility UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
AT&T	4,877,247
Advanced Micro Devices	4,767,358
NVIDIA	4,703,879
Tesla	4,700,304
Meta Platforms	4,635,096
Taiwan Semiconductor Manufacturing	4,429,395
Intel	4,398,019
Alphabet	4,222,139
Volkswagen	4,162,946
Tencent Holdings	4,097,723
Toyota Motor	3,962,598
Verizon Communications	3,878,357
Siemens	3,286,177
3M	2,687,143
BYD	2,104,861
Koninklijke KPN	2,029,522
Wacker Chemie	2,028,649
Tokai Carbon	1,876,557
Kubota	1,864,540
Ford Motor	1,820,070
Sensata Technologies Holding	1,788,192
Ferrari	1,747,179
Shin-Etsu Chemical	1,532,977
Mercedes-Benz Group	1,493,808
General Motors	1,451,794
BASF	1,374,847

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# **Xtrackers Future Mobility UCITS ETF cont/d**

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
IHI	2,397,828
Tata Motors	2,328,200
Cabot	2,205,540
Mitsubishi Motors	2,068,155
Tesla	2,017,181
TotalEnergies  Nicotific Matter Control of the Cont	2,001,245
Nisshinbo Holdings	1,891,397
Toshiba	1,836,880
Koninklijke KPN Advanced Micro Devices	1,799,035
Mazda Motor	1,765,080
	1,734,254 1,726,890
Panasonic Holdings Gentherm	1,650,542
Wacker Chemie	1,639,696
UBE	1,632,935
Bridgestone	1,627,160
NVIDIA	1,592,399
Nippon Shokubai	1,577,023
Zeon	1,562,774
Mitsubishi Chemical Group	1,550,381
Johnson Matthey	1,524,916
Sumitomo Chemical	1,522,501
NOK	1,497,449
Wolfspeed	1,472,835
Subaru	1,469,385
Isuzu Motors	1,450,435
Dow	1,441,088
Sanyo Chemical Industries	1,440,673
Toagosei	1,424,503
Oshkosh	1,419,734
International Business Machines	1,418,491
GS Yuasa	1,379,785
ams-OSRAM	1,352,704
Umicore	1,347,773
Kubota	1,340,216
Solvay	1,335,843
Resonac Holdings	1,331,007
Tokai Carbon Sumitomo Electric Industries	1,316,771
Aisin	1,311,737
Mitsui Chemicals	1,308,305 1,293,136
Alphabet	1,278,220
SK Innovation	1,277,400
Ford Motor	1,265,977
Arkema	1,252,538
Schaeffler	1,243,500
SKC	1,235,540
Renault	1,219,732
Musashi Seimitsu Industry	1,215,115
Nissan Motor	1,213,910
Asahi Kasei	1,204,120
Lear	1,202,637
Kia	1,139,861
Nidec	1,129,532

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# **Xtrackers MSCI Emerging Markets ESG UCITS ETF**

	0 (1100
Largest Twenty Purchases for the financial year	Cost USD
Taiwan Semiconductor Manufacturing	170,993,736
Tencent Holdings	36,815,305
Alibaba Group Holding	23,914,893
NetEase	21,245,128
Baidu	16,360,498
Meituan	14,890,947
BYD Class H Shares	14,711,631
Wuxi Biologics Cayman	13,715,393
Itau Unibanco Holding	12,798,865
Yum China Holdings	9,715,204
China Mengniu Dairy	9,578,931
MTN Group	8,623,482
Infosys	8,086,994
Chunghwa Telecom	8,077,292
China Construction Bank	7,977,001
Telkom Indonesia Persero	7,160,574
Kotak Mahindra Bank	6,504,820
Housing Development Finance	6,500,131
China Resources Land	6,374,427
ENN Energy Holdings	5,971,093
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the illiancial year	
the financial year Tencent Holdings	22 960 060
Tencent Holdings	22,960,060 20,591,506
Tencent Holdings Alibaba Group Holding	20,591,506
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China	20,591,506 18,947,039
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO	20,591,506 18,947,039 11,071,347
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan	20,591,506 18,947,039 11,071,347 8,745,994
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings Mahindra & Mahindra	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440 5,334,481
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings Mahindra & Mahindra Shenzhou International Group Holdings	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440 5,334,481 5,306,988
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings Mahindra & Mahindra Shenzhou International Group Holdings Housing Development Finance	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440 5,334,481
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings Mahindra & Mahindra Shenzhou International Group Holdings Housing Development Finance Geely Automobile Holdings	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440 5,334,481 5,306,988
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings Mahindra & Mahindra Shenzhou International Group Holdings Housing Development Finance	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440 5,334,481 5,306,988 5,253,098
Tencent Holdings Alibaba Group Holding Ping An Insurance Group of China NIO Meituan Li Ning B3 SA - Brasil Bolsa Balcao China Mengniu Dairy Infosys China Construction Bank Nan Ya Plastics Li Auto Saudi Arabian Mining Fomento Economico Mexicano ENN Energy Holdings Mahindra & Mahindra Shenzhou International Group Holdings Housing Development Finance Geely Automobile Holdings	20,591,506 18,947,039 11,071,347 8,745,994 8,552,576 7,695,869 7,595,388 7,372,724 7,284,565 7,044,817 6,960,596 6,930,999 6,788,775 5,409,440 5,334,481 5,306,988 5,253,098 5,220,054

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# Xtrackers USD Corporate Bond SRI PAB UCITS ETF

Deutsche Global Liquidity Series - Managed Dollar Fund	Coupon %	Maturity	Cost USD 11,562,901
Warnermedia Holdings	5.14	15/03/2052	610,047
CVS Health	5.05	25/03/2048	594,900
AbbVie	4.25	21/11/2049	477,014
Pfizer	7.20	15/03/2039	458,732
Warnermedia Holdings	5.14	15/03/2059	418,508
Warnermedia Holdings	5.05	15/03/2042	412,694
Microsoft	2.92	17/03/2052	389,667
CVS Health	4.78	25/03/2038	376,188
Warnermedia Holdings	4.28	15/03/2032	374,447
Abbott Laboratories	4.20	30/11/2046	356,924
Warnermedia Holdings	5.05	15/03/2042	354,459
HSBC Holdings	6.50	02/05/2036	348,585
Microsoft	2.53	01/06/2050	345,306
	2.53 5.40		·
Warnermedia Holdings AT&T	3.55	15/03/2062 15/09/2055	330,352 320,277
AT&T			·
	3.50	15/09/2053	301,100
Comcast	2.94	01/11/2056	298,976
AT&T	3.65	15/09/2059	295,180
CVS Health	4.30	25/03/2028	291,973
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Deutsche Global Liquidity Series - Managed Dollar Fund			
. ,			10,448,139
Warnermedia Holdings	5.14	15/03/2052	400,029
Warnermedia Holdings CVS Health	5.14 5.05	15/03/2052 25/03/2048	400,029 344,294
Warnermedia Holdings			400,029
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton	5.05 5.05 5.00	25/03/2048	400,029 344,294 344,191 298,815
Warnermedia Holdings CVS Health Warnermedia Holdings	5.05 5.05	25/03/2048 15/03/2042	400,029 344,294 344,191
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa	5.05 5.05 5.00	25/03/2048 15/03/2042 15/11/2045	400,029 344,294 344,191 298,815
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings	5.05 5.05 5.00 4.28	25/03/2048 15/03/2042 15/11/2045 15/03/2032	400,029 344,294 344,191 298,815 259,853
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa	5.05 5.05 5.00 4.28 3.15	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025	400,029 344,294 344,191 298,815 259,853 259,699
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health	5.05 5.05 5.00 4.28 3.15 3.88	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025	400,029 344,294 344,191 298,815 259,853 259,699 257,273
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group	5.05 5.05 5.00 4.28 3.15 3.88 3.75	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032 21/11/2049	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032 21/11/2049 15/11/2036	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom Intel	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19 3.70	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032 21/11/2049 15/11/2036 29/07/2025	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993 224,522
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom Intel GSK Consumer Healthcare Capital	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19 3.70 3.63	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032 21/11/2049 15/11/2036 29/07/2025 24/03/2032	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993 224,522 222,910
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom Intel GSK Consumer Healthcare Capital Pfizer	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19 3.70 3.63 7.20	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032 21/11/2049 15/11/2036 29/07/2025 24/03/2032 15/03/2039	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993 224,522 222,910 219,187
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom Intel GSK Consumer Healthcare Capital Pfizer Bristol-Myers Squibb	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19 3.70 3.63 7.20 3.40	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2032 21/11/2049 15/11/2036 29/07/2025 24/03/2032 15/03/2039 26/07/2029	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993 224,522 222,910 219,187 217,196
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom Intel GSK Consumer Healthcare Capital Pfizer Bristol-Myers Squibb Microsoft	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19 3.70 3.63 7.20 3.40 3.13	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2032 21/11/2049 15/11/2036 29/07/2025 24/03/2032 15/03/2039 26/07/2029 03/11/2025	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993 224,522 222,910 219,187 217,196 215,262
Warnermedia Holdings CVS Health Warnermedia Holdings Halliburton Warnermedia Holdings Visa CVS Health Credit Suisse Group GSK Consumer Healthcare Capital AbbVie Broadcom Intel GSK Consumer Healthcare Capital Pfizer Bristol-Myers Squibb Microsoft Bristol-Myers Squibb	5.05 5.05 5.00 4.28 3.15 3.88 3.75 3.63 4.25 3.19 3.70 3.63 7.20 3.40 3.13 4.25	25/03/2048 15/03/2042 15/11/2045 15/03/2032 14/12/2025 20/07/2025 26/03/2025 24/03/2032 21/11/2049 15/11/2036 29/07/2025 24/03/2032 15/03/2039 26/07/2029 03/11/2025 26/10/2049	400,029 344,294 344,191 298,815 259,853 259,699 257,273 251,354 239,945 237,846 227,993 224,522 222,910 219,187 217,196 215,262 212,909

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers US Treasuries Ultrashort Bond UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Coupon %	Maturity	Cost USD
purchases for the financial year Deutsche Global Liquidity Series - Managed Dollar Fund			13,815,945
United States Treasury Bill	0.00	26/01/2023	2,270,101
United States Treasury Bill	0.00	29/12/2022	2,196,600
United States Treasury Bill	0.00	01/12/2022	2,067,887
United States Treasury Bill	0.00	03/11/2022	2,015,714
United States Treasury Bill	0.00	06/10/2022	1,954,255
United States Treasury Bill	0.00	23/02/2023	1,900,596
United States Treasury Bill	0.00	23/03/2023	1,876,990
United States Treasury Bill	0.00	11/08/2022	1,688,657
United States Treasury Bill	0.00	08/09/2022	1,656,774
United States Treasury Bill	0.00	14/07/2022	1.395.672
United States Treasury Floating Rate Note*	0.00	31/01/2024	1,305,039
United States Treasury Floating Rate Note*		31/01/2023	1.290.773
United States Treasury Bill	0.00	20/04/2023	1,260,043
United States Treasury Floating Rate Note*	0.00	31/10/2023	1,252,247
United States Treasury Floating Rate Note*		30/04/2023	1,247,952
United States Treasury Floating Rate Note*		30/04/2024	1,231,788
United States Treasury Floating Rate Note*		31/07/2023	1,225,005
United States Treasury Bill	0.00	16/06/2022	1.219.033
United States Treasury Bill	0.00	18/05/2023	1,169,114
United States Treasury Floating Rate Note*	0.00	31/10/2022	1.150.981
United States Treasury Bill	0.00	15/06/2023	1,137,251
United States Treasury Note	0.13	30/06/2023	1,105,961
United States Treasury Note	0.13	31/01/2023	1,050,153
United States Treasury Floating Rate Note*	00	31/07/2024	1,022,244
United States Treasury Note	0.13	28/02/2023	992,252
United States Treasury Note	0.13	31/07/2023	987,714
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<sup>\*</sup> These are a floating-rate notes (FRN), which have a variable coupon.

Cumulative Sales in excess of 1 percent of total value of sales for	Coupon %	Maturity	Proceeds USD
the financial year			
Deutsche Global Liquidity Series - Managed Dollar Fund			12,602,611
United States Treasury Bill	0.00	26/01/2023	2,285,361
United States Treasury Bill	0.00	01/12/2022	2,213,508
United States Treasury Bill	0.00	29/12/2022	2,207,223
United States Treasury Bill	0.00	03/11/2022	2,163,583
United States Treasury Bill	0.00	06/10/2022	2,100,485
United States Treasury Bill	0.00	11/08/2022	1,830,997
United States Treasury Bill	0.00	08/09/2022	1,801,219
United States Treasury Bill	0.00	16/06/2022	1,561,655
United States Treasury Bill	0.00	14/07/2022	1,537,584
United States Treasury Bill	0.00	19/05/2022	1,214,877
United States Treasury Bill	0.00	21/04/2022	1,190,930
United States Treasury Note	0.13	31/12/2022	1,041,554
United States Treasury Bill	0.00	24/03/2022	1,040,968
United States Treasury Floating Rate Note*		31/07/2022	995,949
United States Treasury Note	1.63	15/11/2022	993,187
United States Treasury Note	2.13	31/12/2022	826,286
United States Treasury Bill	0.00	24/02/2022	716,985
United States Treasury Floating Rate Note*		31/01/2023	626,581
United States Treasury Note	0.13	31/07/2022	618,866
United States Treasury Floating Rate Note*		30/04/2023	592,606

<sup>\*</sup> These are a floating-rate notes (FRN), which have a variable coupon.

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI EMU ESG UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost EUR
purchases for the financial year	
ASML Holding	3,053,747
SAP	1,707,120
L'Oreal	1,497,421
EssilorLuxottica	1,490,187
Allianz	1,284,075
Deutsche Post	1,246,502
Schneider Electric	1,238,271
Hermes International	1,234,240
Prosus	920,667
BNP Paribas	900,691
AXA	765,909
Merck	758,318
Kering	697,313
Sampo	697,146
Teleperformance	643,411
ING Groep	640,719
UPM-Kymmene	572,090
Deutsche Boerse	543,461
Banco Bilbao Vizcaya Argentaria	533,040
Intesa Sanpaolo	532,854
Kerry Group	516,736
Adidas	515,521
Koninklijke Ahold Delhaize	500,190
Wolters Kluwer	466,092
Industria de Diseno Textil	459,201
Bayerische Motoren Werke	455,428
Koninklijke DSM	445,887
Koninklijke DSM Veolia Environnement	445,887 388,767
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Veolia Environnement	388,767
Veolia Environnement Michelin	388,767 386,126
Veolia Environnement Michelin Kingspan Group	388,767 386,126 385,979
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for	388,767 386,126 385,979
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year	388,767 386,126 385,979 <b>Proceeds EUR</b>
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding	388,767 386,126 385,979 <b>Proceeds EUR</b> 1,073,025
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF	388,767 386,126 385,979 <b>Proceeds EUR</b> 1,073,025 906,260
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica	388,767 386,126 385,979 <b>Proceeds EUR</b> 1,073,025 906,260 732,754
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft	388,767 386,126 385,979 <b>Proceeds EUR</b> 1,073,025 906,260 732,754 613,785
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck	388,767 386,126 385,979 <b>Proceeds EUR</b> 1,073,025 906,260 732,754 613,785 373,565
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali	388,767 386,126 385,979 <b>Proceeds EUR</b> 1,073,025 906,260 732,754 613,785 373,565 360,679
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste	388,767 386,126 385,979 Proceeds EUR 1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement	388,767 386,126 385,979 Proceeds EUR 1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank	388,767 386,126 385,979 Proceeds EUR 1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank	388,767 386,126 385,979 Proceeds EUR 1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon	388,767 386,126 385,979 Proceeds EUR 1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay	388,767 386,126 385,979 Proceeds EUR  1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay Banco Bilbao Vizcaya Argentaria	388,767 386,126 385,979 Proceeds EUR  1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635 127,675
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay Banco Bilbao Vizcaya Argentaria Verbund	388,767 386,126 385,979 Proceeds EUR 1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635 127,675 120,204
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay Banco Bilbao Vizcaya Argentaria Verbund Prosus	388,767 386,126 385,979 Proceeds EUR  1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635 127,675 120,204 118,116
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay Banco Bilbao Vizcaya Argentaria Verbund Prosus Suez	388,767 386,126 385,979 Proceeds EUR  1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635 127,675 120,204 118,116
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year  ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay Banco Bilbao Vizcaya Argentaria Verbund Prosus Suez L'Oreal	388,767 386,126 385,979 Proceeds EUR  1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635 127,675 120,204 118,116 112,768 105,663
Veolia Environnement Michelin Kingspan Group  Cumulative Sales in excess of 1 percent of total value of sales for the financial year ASML Holding BASF EssilorLuxottica Muenchener Rueckversicherungs-Gesellschaft Merck Assicurazioni Generali Neste Veolia Environnement CaixaBank Snam UCB Erste Group Bank Aegon Solvay Banco Bilbao Vizcaya Argentaria Verbund Prosus Suez	388,767 386,126 385,979 Proceeds EUR  1,073,025 906,260 732,754 613,785 373,565 360,679 347,232 328,416 286,913 209,459 199,402 191,669 170,962 129,635 127,675 120,204 118,116

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers MSCI USA Communication Services UCITS ETF**

	0 (1100
Largest Twenty Purchases for the financial year	Cost USD
Meta Platforms	10,978,101
Alphabet Class A Shares	9,154,216
Alphabet Class C Shares	8,541,540
Walt Disney	4,472,234
Verizon Communications	4,110,258
Comcast	3,769,361
AT&T	2,988,698
Netflix	2,818,133
T-Mobile	1,635,771
Activision Blizzard	1,212,266
Charter Communications	1,188,224
Trade Desk	1,088,253
Electronic Arts	701,432
Take-Two Interactive Software	557,011
Snap	541,630
Warner Bros Discovery	525,251
Twitter	515,689
Match Group	509,090
ROBLOX	484,474
Live Nation Entertainment	351,517
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year Alphabet Class A Shares	<b>Proceeds USD</b> 9,046,537
Alphabet Class A Shares	9,046,537
Alphabet Class A Shares Alphabet Class C Shares	9,046,537 8,736,106
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms	9,046,537 8,736,106 5,921,135
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney	9,046,537 8,736,106 5,921,135 3,567,130
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications Electronic Arts	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058 789,654
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications Electronic Arts Warner Bros Discovery	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058 789,654 540,592
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications Electronic Arts Warner Bros Discovery Trade Desk	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058 789,654 540,592 424,036
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications Electronic Arts Warner Bros Discovery Trade Desk Take-Two Interactive Software	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058 789,654 540,592 424,036 353,638
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications Electronic Arts Warner Bros Discovery Trade Desk Take-Two Interactive Software Omnicom Group	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058 789,654 540,592 424,036 353,638 342,473
Alphabet Class A Shares Alphabet Class C Shares Meta Platforms Walt Disney Verizon Communications Comcast AT&T Netflix T-Mobile Activision Blizzard Charter Communications Electronic Arts Warner Bros Discovery Trade Desk Take-Two Interactive Software Omnicom Group Match Group	9,046,537 8,736,106 5,921,135 3,567,130 3,426,625 3,265,078 2,862,315 2,603,402 1,995,213 1,227,125 1,108,058 789,654 540,592 424,036 353,638 342,473 294,803

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI USA Industrials UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Union Pacific	688,914
Raytheon Technologies	681,170
United Parcel Service	662,869
Honeywell International	603,275
Deere & Co	504,702
Caterpillar	500,799
Lockheed Martin	500,203
Boeing	437,109
General Electric	399,678
3M	378,304
CSX	336,971
Northrop Grumman	323,579
Waste Management	314,262
Illinois Tool Works	289,495
Norfolk Southern	283,170
Eaton	262,173
FedEx	259,471
General Dynamics	256,118
Emerson Electric	243,544
Uber Technologies	242,115
L3Harris Technologies	218,852
Quanta Services	191,021
Ferguson	185,589
Johnson Controls International	184,807
Cintas	179,219
Carrier Global	167,538
Waste Connections	163,717
Parker-Hannifin	162,666
Trane Technologies	159,549
Otis Worldwide	158,151
Verisk Analytics	154,882
TransDigm Group	151,365
Fastenal	143,488

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers MSCI USA Industrials UCITS ETF cont/d

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
Union Pacific	456,369
Raytheon Technologies	452,326
Honeywell International	426,039
United Parcel Service	402,310
Roper Technologies	386,684
Lockheed Martin	373,853
Caterpillar	358,258
Deere & Co	338,992
S&P Global	271,802
3M	251,813
Boeing	251,709
Northrop Grumman	249,364
General Electric	246,039
CSX	228,339
Waste Management	214,094
Illinois Tool Works	196,694
Norfolk Southern	189,953
General Dynamics	181,088
Eaton	171,319
FedEx	164,639
L3Harris Technologies	161,554
Emerson Electric	160,061
Johnson Controls International	123,872
Cintas	121,176
Uber Technologies	114,390
Trane Technologies	108,139
Waste Connections	106,867
Parker-Hannifin	106,516
Carrier Global	100,621
Cummins	99,013

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers NASDAQ 100 UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Apple	17,453,110
Microsoft	17,361,745
Amazon.com	10,588,739
Tesla	6,795,514
Alphabet Class C Shares	6,032,597
Alphabet Class A Shares	5,968,648
Meta Platforms	5,289,873
NVIDIA	5,222,121
PepsiCo	2,749,647
Broadcom	2,569,125
Costco Wholesale	2,566,482
Cisco Systems	2,424,602
Adobe	2,312,165
Comcast	2,178,396
Intel	1,986,656
QUALCOMM	1,918,975
Texas Instruments	1,836,014
T-Mobile	1,812,184
Netflix	1,615,980
PayPal Holdings	1,566,475
Honeywell International	1,547,846
Advanced Micro Devices	1,531,546
Amgen	1,528,591

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers NASDAQ 100 UCITS ETF cont/d

Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
Apple	2,045,396
Microsoft	571,271
Baidu	414,189
PepsiCo	404,080
Amazon.com	390,373
Broadcom	386,456
Cisco Systems	365,417
VeriSign	344,159
Costco Wholesale	343,656
Comcast	340,630
T-Mobile	308,363
Adobe	302,510
Amgen	293,609
NetEase	290,298
Alphabet Class C Shares	287,158
Texas Instruments	274,202
Meta Platforms	266,546
Tesla	245,008
Honeywell International	242,098
Skyworks Solutions	240,883
QUALCOMM	228,726
Splunk	222,961
JD.com	216,088
Netflix	201,417
Alphabet Class A Shares	198,789
Advanced Micro Devices	195,549
Charter Communications	194,782
Intuit	192,296
Starbucks	191,296
Booking Holdings	187,883
Match Group	185,885
Intel	184,306
Applied Materials	179,990
NVIDIA	176,696
Analog Devices	174,672
DocuSign	173,892
Automatic Data Processing	172,728
PayPal Holdings	170,144

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# **Xtrackers EUR Corporate Green Bond UCITS ETF**

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost EUR
Deutsche Global Liquidity Series - Managed Euro Fund	1.88	23/02/2028	20,558,877 1,632,549
Deutsche Bank ING Groep	2.13	23/05/2026	1,479,694
EDP Finance	1.88	21/09/2029	1,275,790
Banco Bilbao Vizcaya Argentaria	4.38	14/10/2029	1,252,305
Nordea Bank	1.13	16/02/2027	1,244,027
ABN AMRO Bank	4.25	21/02/2030	1,216,839
Societe Du Grand Paris EPIC	1.63	08/04/2042	1,207,314
DNB Bank	0.38	18/01/2028	1,199,303
BNP Paribas	0.50	30/05/2028	1,198,582
DNB Bank	3.13	21/09/2027	1,181,780
E.ON	0.88	08/01/2025	1,074,938
Ferrovie dello Stato Italiane	3.75	14/04/2027	1,071,839
TenneT Holding	1.63	17/11/2026	1,063,568
CaixaBank	5.38	14/11/2030	1,045,140
Skandinaviska Enskilda Banken	4.00	09/11/2026	1,023,707
RWE	2.13	24/05/2026	1,019,777
RWE	2.75	24/05/2020	1,017,391
National Australia Bank	2.73	24/05/2030	998,451
	3.71	22/09/2028	983,487
Citigroup	3.71	22/09/2020	903,407
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds EUR
Deutsche Global Liquidity Series - Managed Euro Fund	Coupon %	Maturity	19,609,032
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC	0.00	<b>Maturity</b> 25/03/2025	19,609,032 947,695
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance	0.00 0.88	_	19,609,032 947,695 947,266
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital	0.00 0.88 0.88	25/03/2025	19,609,032 947,695 947,266 820,508
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital	0.00 0.88 0.88 0.25	25/03/2025 22/09/2028 06/02/2029 06/04/2027	19,609,032 947,695 947,266 820,508 709,576
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital	0.00 0.88 0.88 0.25 0.38	25/03/2025 22/09/2028 06/02/2029	19,609,032 947,695 947,266 820,508 709,576 600,347
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital	0.00 0.88 0.88 0.25	25/03/2025 22/09/2028 06/02/2029 06/04/2027	19,609,032 947,695 947,266 820,508 709,576
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance	0.00 0.88 0.88 0.25 0.38	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63 0.88	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie Banco Santander	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030 24/06/2029	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966 524,596
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie Banco Santander ING Groep	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63 0.88	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030 24/06/2029 09/06/2032	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966 524,596 520,157
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie Banco Santander ING Groep Digital Euro Finco	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63 0.88 2.50 0.19	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030 24/06/2029 09/06/2032 16/01/2026	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966 524,596 520,157 489,645
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie Banco Santander ING Groep Digital Euro Finco National Grid Electricity Transmission Engie Volkswagen International Finance	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63 0.88 2.50 0.19 0.38 1.25	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030 24/06/2029 09/06/2032 16/01/2026 20/01/2025	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966 524,596 520,157 489,645 482,767
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie Banco Santander ING Groep Digital Euro Finco National Grid Electricity Transmission Engie Volkswagen International Finance Agence Francaise de Developpement EPIC	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63 0.88 2.50 0.19 0.38 1.25 0.50	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030 24/06/2029 09/06/2032 16/01/2026 20/01/2025 21/06/2027	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966 524,596 520,157 489,645 482,767 480,820 473,697 470,290
Deutsche Global Liquidity Series - Managed Euro Fund Agence Francaise de Developpement EPIC Volkswagen International Finance CPPIB Capital CPPIB Capital Engie Volkswagen International Finance Volkswagen International Finance TenneT Holding Electricite de France Engie Banco Santander ING Groep Digital Euro Finco National Grid Electricity Transmission Engie Volkswagen International Finance	0.00 0.88 0.88 0.25 0.38 3.75 3.13 0.75 1.00 0.50 0.63 0.88 2.50 0.19 0.38 1.25	25/03/2025 22/09/2028 06/02/2029 06/04/2027 28/02/2023 28/09/2027 28/03/2025 26/06/2025 29/11/2033 24/10/2030 24/06/2029 09/06/2032 16/01/2026 20/01/2025 21/06/2027 23/09/2032	19,609,032 947,695 947,266 820,508 709,576 600,347 597,912 593,442 577,616 572,957 552,966 524,596 520,157 489,645 482,767 480,820 473,697

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# **Xtrackers USD Corporate Green Bond UCITS ETF**

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost USD
Deutsche Global Liquidity Series - Managed Dollar Fund	4.63	06/01/2026	16,238,948
ING Groep Electricite de France	3.63	13/10/2025	3,237,140 2,934,707
Bank of America	2.46	22/10/2025	2,930,140
BNP Paribas	1.68	30/06/2027	2,908,870
Nederlandse Waterschapsbank	2.38	24/03/2026	2,830,334
Equinix	3.90	15/04/2032	2,562,897
Industrial & Commercial Bank of China	1.63	28/10/2026	2,498,776
Industrial & Commercial Bank of China	2.95	01/06/2025	2,474,582
CDP Financial	1.00	26/05/2026	2,460,786
ABN AMRO Bank	2.47	13/12/2029	2,448,254
China Construction Bank	3.13	17/05/2025	2,407,824
Verizon Communications	3.88	01/03/2052	2,323,596
Swedbank	1.54	16/11/2026	2,276,568
	1.68	15/05/2024	
Citigroup Honda Motor	2.53	10/03/2027	2,255,237 2,249,147
Apple	2.85	23/02/2023	2,242,548
Kommunalbanken	2.03	11/02/2025	2,216,224
Industrial & Commercial Bank of China	1.00	28/10/2024	2,188,406
General Motors	5.60	15/10/2032	
General Motors	5.00	15/10/2032	2,174,917
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Deutsche Global Liquidity Series - Managed Dollar Fund		•	14,861,501
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America	2.46	22/10/2025	14,861,501 2,920,617
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple	2.46 2.85	22/10/2025 23/02/2023	14,861,501 2,920,617 2,323,686
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America	2.46 2.85 1.68	22/10/2025	14,861,501 2,920,617 2,323,686 2,274,069
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple	2.46 2.85 1.68 3.00	22/10/2025 23/02/2023 15/05/2024 20/06/2027	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep	2.46 2.85 1.68 3.00 4.63	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings	2.46 2.85 1.68 3.00 4.63 1.90	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas	2.46 2.85 1.68 3.00 4.63 1.90 1.68	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50 3.88	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications MTR	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029 19/08/2030	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50 3.88 1.63 0.77	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203 1,723,984 1,720,791 1,714,439
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications MTR JPMorgan Chase & Co Electricite de France	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50 3.88 1.63 0.77 3.63	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029 19/08/2030 09/08/2025 13/10/2025	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203 1,723,984 1,720,791 1,714,439 1,679,993
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications MTR JPMorgan Chase & Co Electricite de France Industrial & Commercial Bank of China	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50 3.88 1.63 0.77 3.63 1.63	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029 19/08/2030 09/08/2025 13/10/2025 28/10/2026	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203 1,723,984 1,720,791 1,714,439 1,679,993 1,592,233
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications MTR JPMorgan Chase & Co Electricite de France Industrial & Commercial Bank of China JPMorgan Chase & Co	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50 3.88 1.63 0.77 3.63 1.63 0.65	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029 19/08/2030 09/08/2025 13/10/2025 28/10/2026 16/09/2024	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203 1,723,984 1,720,791 1,714,439 1,679,993 1,592,233 1,491,504
Deutsche Global Liquidity Series - Managed Dollar Fund Bank of America Apple Citigroup Apple ING Groep NextEra Energy Capital Holdings BNP Paribas Bank of China MidAmerican Energy Nederlandse Waterschapsbank MTR Verizon Communications MTR JPMorgan Chase & Co Electricite de France Industrial & Commercial Bank of China	2.46 2.85 1.68 3.00 4.63 1.90 1.68 0.95 3.65 2.38 2.50 3.88 1.63 0.77 3.63 1.63	22/10/2025 23/02/2023 15/05/2024 20/06/2027 06/01/2026 15/06/2028 30/06/2027 21/09/2023 15/04/2029 24/03/2026 02/11/2026 08/02/2029 19/08/2030 09/08/2025 13/10/2025 28/10/2026	14,861,501 2,920,617 2,323,686 2,274,069 2,131,790 2,069,058 2,049,534 1,977,696 1,936,742 1,898,494 1,804,020 1,774,203 1,723,984 1,720,791 1,714,439 1,679,993 1,592,233

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost EUR
LVMH Moet Hennessy Louis Vuitton	214,898
Dr. Ing. h.c. F. Porsche	71,372
Mercedes-Benz Group	63,457
Prosus	61,562
Kering	50,247
Stellantis	48,750
Hermes International	47,390
Compass Group	41,784
Adidas	37,493
Bayerische Motoren Werke	33,076
EssilorLuxottica	31,683
Industria de Diseno Textil	30,385
Ferrari	29,193
Volkswagen Volvo Car	28,944 25,403
Flutter Entertainment	25,403
Evolution	24,923
D'ieteren Group	20,999
Michelin	15,050
InterContinental Hotels Group	12,500
Entain	12,244
Moncler	12,042
	12,042
Largest Twenty Sales for the financial year	Proceeds EUR
Largest Twenty Sales for the financial year EssilorLuxottica	,
	Proceeds EUR
EssilorLuxottica	Proceeds EUR 216,141
EssilorLuxottica Volkswagen (Preferred)	Proceeds EUR 216,141 144,361 49,589 32,952
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus	Proceeds EUR 216,141 144,361 49,589 32,952 25,126
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group	Proceeds EUR 216,141 144,361 49,589 32,952 25,126 17,156
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia	Proceeds EUR 216,141 144,361 49,589 32,952 25,126 17,156 16,292
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas	Proceeds EUR 216,141 144,361 49,589 32,952 25,126 17,156 16,292 15,981
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher Burberry Group	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356  667
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher Burberry Group Next	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356  667  605
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher Burberry Group Next Taylor Wimpey	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356  667  605  546
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher Burberry Group Next Taylor Wimpey Electrolux	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356  667  605  546  354
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher Burberry Group Next Taylor Wimpey Electrolux Swatch Group	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356  667  605  546  354  229
EssilorLuxottica Volkswagen (Preferred) Porsche Automobil Holding Volkswagen Prosus Mercedes-Benz Group Faurecia Adidas Pandora Valeo LVMH Moet Hennessy Louis Vuitton SEB Kingfisher Burberry Group Next Taylor Wimpey Electrolux	Proceeds EUR  216,141  144,361  49,589  32,952  25,126  17,156  16,292  15,981  3,090  2,416  1,950  1,389  1,356  667  605  546  354

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost EUR
ASML Holding	1,035,573
LVMH Moet Hennessy Louis Vuitton	721,766
SAP	449,427
Siemens	439,623
Sanofi	422,565
L'Oreal	388,093
Schneider Electric	324,981
Allianz	292,204
Air Liquide	269,559
Bayer	226,371
Mercedes-Benz Group	221,099
BNP Paribas	213,207
AXA	204,921
Deutsche Telekom	198,914
Banco Santander	185,847
EssilorLuxottica	185,340
Deutsche Post	171,256
Prosus	169,701
Kering	168,644
Adyen	163,313
Hermes International	162,557
NXP Semiconductors	161,884
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds EUR
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds EUR
	Proceeds EUR 78,073
the financial year ASML Holding Atlantia	78,073 72,108
the financial year ASML Holding	78,073 72,108 58,523
the financial year ASML Holding Atlantia	78,073 72,108 58,523 52,850
the financial year ASML Holding Atlantia L'Oreal Red Electrica Jeronimo Martins	78,073 72,108 58,523 52,850 45,596
the financial year ASML Holding Atlantia L'Oreal Red Electrica Jeronimo Martins Alstom	78,073 72,108 58,523 52,850 45,596 44,734
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens	78,073 72,108 58,523 52,850 45,596 44,734 42,458
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens  Siemens Gamesa Renewable Energy	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens Siemens Gamesa Renewable Energy  SAP	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom  Siemens Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR  Siemens Healthineers	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR Siemens Healthineers  Verbund	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR  Siemens Healthineers  Verbund  Prosus	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896 18,514
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR  Siemens Healthineers  Verbund  Prosus  Prysmian	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896 18,514 17,540
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR Siemens Healthineers  Verbund  Prosus  Prysmian  Just Eat Takeaway.com	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896 18,514 17,540 13,948
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR  Siemens Healthineers  Verbund  Prosus  Prysmian  Just Eat Takeaway.com  Bayer	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896 18,514 17,540 13,948 13,574
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR  Siemens Healthineers  Verbund  Prosus  Prysmian  Just Eat Takeaway.com  Bayer  Orion	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896 18,514 17,540 13,948 13,574 12,154
the financial year  ASML Holding  Atlantia L'Oreal  Red Electrica Jeronimo Martins  Alstom Siemens Siemens Gamesa Renewable Energy  SAP  Elia Group  Schneider Electric  Sartorius  EXOR  Siemens Healthineers  Verbund  Prosus  Prysmian  Just Eat Takeaway.com  Bayer	78,073 72,108 58,523 52,850 45,596 44,734 42,458 35,955 34,770 31,351 29,512 25,839 20,332 18,945 18,896 18,514 17,540 13,948 13,574

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## **Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF**

Largest Twenty Purchases for the financial year	Cost USD
Apple	1,610,982
Microsoft	1,227,348
Amazon.com	503,584
Alphabet Class A Shares	372,539
Alphabet Class C Shares	325,875
NVIDIA	243,169
Meta Platforms	197,024
Johnson & Johnson	191,392
UnitedHealth Group	190,305
JPMorgan Chase & Co	182,524
Procter & Gamble	164,920
Visa	154,941
Home Depot	153,956
Nestle	153,002
Bank of America	134,150
Mastercard	133,223
Pfizer	120,049
Roche Holding - Non-voting Rights	115,226
AbbVie	114,201
ASML Holding	114,091
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year Amazon.com	Proceeds USD 455,801
Amazon.com	455,801 35,219 16,580
Amazon.com Apple	455,801 35,219 16,580 15,958
Amazon.com Apple Kroger ABIOMED STMicroelectronics	455,801 35,219 16,580 15,958 13,661
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft	455,801 35,219 16,580 15,958 13,661 12,711
Amazon.com Apple Kroger ABIOMED STMicroelectronics	455,801 35,219 16,580 15,958 13,661 12,711 11,550
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins Meta Platforms	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631 6,583
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins Meta Platforms Cisco Systems	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631 6,583 6,583
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins Meta Platforms Cisco Systems Alstom	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631 6,583 6,583 6,582 6,153
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins Meta Platforms Cisco Systems Alstom ComfortDelGro	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631 6,583 6,583 6,582 6,153 5,827
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins Meta Platforms Cisco Systems Alstom ComfortDelGro Proterial	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631 6,583 6,582 6,153 5,827 5,763
Amazon.com Apple Kroger ABIOMED STMicroelectronics Microsoft Red Electrica Cerner Cummins Atlantia Siemens Gamesa Renewable Energy Lasertec Jeronimo Martins Meta Platforms Cisco Systems Alstom ComfortDelGro	455,801 35,219 16,580 15,958 13,661 12,711 11,550 10,819 9,146 8,452 7,746 6,692 6,631 6,583 6,583 6,582 6,153 5,827

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

Largest Twenty Purchases for the financial year Deutsche Global Liquidity Series - Managed Euro Fund	Coupon %	Maturity	Cost EUR 543,579
Deutsche Bank	4.00	24/06/2032	266,904
Intesa Sanpaolo	6.63	13/09/2023	207,788
UniCredit	4.88	20/02/2029	198,962
BPER Banca	3.38	30/06/2025	194,777
Vodafone Group	3.10	03/01/2079	194,526
Intrum	3.13	15/07/2024	188,351
UniCredit	2.73	15/01/2032	169,100
Atlantia	1.88	12/02/2028	167,500
BPER Banca	3.88	25/07/2032	161,000
Tele Columbus	3.88	02/05/2025	157,985
Telefonica Europe*	2.88		157,500
Rakuten Group*	4.25		145,622
Unipol Gruppo	3.25	23/09/2030	135,280
Volvo Car	2.50	07/10/2027	132,057
Grifols Escrow Issuer	3.88	15/10/2028	124,896
Telecom Italia Finance	7.75	24/01/2033	116,412
Faurecia	7.25	15/06/2026	103,324
CMA CGM	7.50	15/01/2026	102,691
Telefonica Europe*	7.13		102,500

<sup>\*</sup> These are perpetual bonds which have no maturity date.

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF cont/d

the financial year         Deutsche Global Liquidity Series - Managed Euro Fund       359,339         Deutsche Bank       4.00       24/06/2032       271,316         Intesa Sanpaolo       6.63       13/09/2023       204,340         Bilfinger       4.50       14/06/2024       100,493         Solvay Finance*       5.43       99,759         Banco de Sabadell       5.38       12/12/2028       98,900         Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202         BPER Banca       3.38       30/06/2025       96,674
Deutsche Bank       4.00       24/06/2032       271,316         Intesa Sanpaolo       6.63       13/09/2023       204,340         Bilfinger       4.50       14/06/2024       100,493         Solvay Finance*       5.43       99,759         Banco de Sabadell       5.38       12/12/2028       98,900         Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Intesa Sanpaolo       6.63       13/09/2023       204,340         Bilfinger       4.50       14/06/2024       100,493         Solvay Finance*       5.43       99,759         Banco de Sabadell       5.38       12/12/2028       98,900         Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Bilfinger       4.50       14/06/2024       100,493         Solvay Finance*       5.43       99,759         Banco de Sabadell       5.38       12/12/2028       98,900         Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Solvay Finance*       5.43       99,759         Banco de Sabadell       5.38       12/12/2028       98,900         Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Banco de Sabadell       5.38       12/12/2028       98,900         Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Deutsche Bank       2.75       17/02/2025       98,252         Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Telefonica Europe*       2.63       98,125         Ibercaja Banco       3.75       15/06/2025       98,124         Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Ibercaja Banco     3.75     15/06/2025     98,124       Telecom Italia     4.00     11/04/2024     97,940       Eurobank     4.38     09/03/2025     97,900       Deutsche Bank     4.50     19/05/2026     97,626       Telefonica Europe*     3.00     97,202
Telecom Italia       4.00       11/04/2024       97,940         Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Eurobank       4.38       09/03/2025       97,900         Deutsche Bank       4.50       19/05/2026       97,626         Telefonica Europe*       3.00       97,202
Deutsche Bank         4.50         19/05/2026         97,626           Telefonica Europe*         3.00         97,202
Telefonica Europe* 3.00 97,202
· · · · · · · · · · · · · · · · · · ·
BPER Banca 3.38 30/06/2025 96,674
Deutsche Bank 5.63 19/05/2031 96,419
Wienerberger 2.75 04/06/2025 96,000
Deutsche Lufthansa 1.63 16/11/2023 95,700
Intrum 3.13 15/07/2024 94,977
DKT Finance 7.00 17/06/2023 94,500
Holcim Finance Luxembourg* 3.00 93,850
Titan Global Finance 2.38 16/11/2024 93,640
Huhtamaki 4.25 09/06/2027 93,500
Aramark International Finance 3.13 01/04/2025 92,276
Bertelsmann & Co 3.50 23/04/2075 91,735
Commerzbank 4.00 05/12/2030 91,280
Quatrim SASU 5.88 15/01/2024 90,395
IQVIA 1.75 15/03/2026 90,250
Infineon Technologies* 3.63 89,841
Deutsche Lufthansa 3.75 11/02/2028 89,620
Spectrum Brands         4.00         01/10/2026         89,288
Vodafone Group 2.63 27/08/2080 88,661
Novo Banco 8.50 06/07/2028 87,800
MPT Operating Partnership / MPT Finance 0.99 15/10/2026 87,282
Iccrea Banca 4.75 18/01/2032 86,655
Food Service Project 5.50 21/01/2027 86,000
Telefonica Europe* 2.88 85,000
BPER Banca 1.38 31/03/2027 84,555
Tele Columbus 3.88 02/05/2025 78,616
TI Automotive Finance 3.75 15/04/2029 77,591
SoftBank Group 3.38 06/07/2029 73,625
DIC Asset 2.25 22/09/2026 60,506
LANXESS 4.50 06/12/2076 48,044

<sup>\*</sup> These are perpetual bonds which have no maturity date.

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# Xtrackers ESG USD High Yield Corporate Bond UCITS ETF

Largest Twenty Purchases for the financial year	Coupon %	Maturity	Cost USD
Deutsche Global Liquidity Series - Managed Dollar Fund			365,093
Ziggo Bond	6.00	15/01/2027	221,203
Centene	4.63	15/12/2029	219,273
UniCredit	5.86	19/06/2032	195,441
Sprint	7.13	15/06/2024	187,432
Directv Financing / Directv Financing Co-Obligor	5.88	15/08/2027	172,265
Tenet Healthcare	4.88	01/01/2026	150,525
Centene	2.50	01/03/2031	147,020
DaVita	4.63	01/06/2030	143,096
Tenet Healthcare	5.13	01/11/2027	139,335
CCO Holdings / CCO Holdings Capital	5.13	01/05/2027	134,763
United Rentals North America	4.88	15/01/2028	134,093
TransDigm	6.25	15/03/2026	133,303
Intelsat Jackson Holdings	6.50	15/03/2030	133,037
WESCO Distribution	7.13	15/06/2025	130,720
Uber Technologies	8.00	01/11/2026	130,035
Bausch Health	6.13	01/02/2027	129,292
Tenet Healthcare	6.13	01/10/2028	127,877
Sirius XM Radio	5.50	01/07/2029	123,235
Cheniere Energy Partners	4.50	01/10/2029	123,233
Cumulative Sales in excess of 1 percent of total value of sales for	Coupon %	Maturity	Proceeds USD
the financial year			
Centene	4.63	15/12/2029	209,125
Centene	2.50	01/03/2031	139,522
Cheniere Energy Partners	4.50	01/10/2029	123,278
Sprint	7.13	15/06/2024	101,500
Centene	4.25	15/12/2027	97,536
Deutsche Bank	4.50	01/04/2025	93,189
T-Mobile USA	2.63	15/02/2029	89,432
T-Mobile USA	2.63	15/04/2026	84,807
Centene	2.45	15/07/2028	81,105
T-Mobile USA	2.25	15/02/2026	74,776
Icahn Enterprises / Icahn Enterprises Finance	6.25	15/05/2026	58,314
Univision Communications	5.13	15/02/2025	56,622
Ball	4.00	15/11/2023	53,918
Bausch Health	5.00	30/01/2028	51,659
Centene	2.63	01/08/2031	50,359
Genesis Energy / Genesis Energy Finance	8.00	15/01/2027	48,000
Deutsche Bank	3.74	07/01/2033	47,984
Deutsche Bank	4.88	01/12/2032	47,841
Cheniere Energy Partners	4.00	01/03/2031	47,756
Arconic	6.00	15/05/2025	46,080
DCP Midstream Operating	5.63	15/07/2027	45,391
Icahn Enterprises / Icahn Enterprises Finance	5.25	15/05/2027	41,652
Centene	3.00	15/10/2030	40,736
Valvoline	4.25	15/02/2030	40,207
Seagate HDD Cayman	4.88	01/03/2024	38,945
Deutsche Bank	3.73	14/01/2032	38,905
Six Flags Entertainment	4.88	31/07/2024	38,276
Par Pharmaceutical	7.50	01/04/2027	36,120
Central Parent / CDK Global	7.25	15/06/2029	35,438
Univision Communications	4.50	01/05/2029	33,307
Bausch Health	6.13	01/02/2027	32,875
Delta Air Lines	3.75		·
	3.75 4.75	28/10/2029 15/01/2030	32,488
Yum! Brands			31,938
Ziggo Bond	6.00	15/01/2027	31,325

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI Fintech Innovation UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Alibaba Group Holding	200,043
Tencent Holdings	186,707
Meituan	182,860
ServiceNow	179,283
Apple	174,072
Visa	169,773
Accenture	168,521
Mastercard	159,200
NVIDIA	158,188
PayPal Holdings	150,330
Fiserv	131,232
Salesforce	130,153
Prosus	118,446
Pinduoduo	116,129
International Business Machines	110,580
Intuit	•
	102,061
MercadoLibre	75,358
American Express	75,119
Block	71,409
Charles Schwab	68,437
Adyen	68,369
Discover Financial Services	67,129
Sea	57,635
JD.com	54,892
Fidelity National Information Services	47,987
MediaTek	46,500
Intercontinental Exchange	43,763
US Bancorp	42,133
Largest Twenty Sales for the financial year	Proceeds USD
Apple	178,222
American Express	84,939
Pinduoduo	67,189
Sea	21,596
PayPal Holdings	19,342
PTC	18,572
FleetCor Technologies	17,069
Intuit	15,080
Visa	14,573
Dynatrace	13,368
Legal & General Group	10,646
Juniper Networks	9,872
Mastercard	9,591
ServiceNow	7,823
Avalara	6,528
Nuvei	4,771
Meituan	4,709
EVERTEC	4,255
Lightspeed Commerce	3,663
Q2 Holdings	3,645

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Wuxi Biologics Cayman	340,611
Moderna	286,305
Alnylam Pharmaceuticals	283,789
Lonza Group	240,989
IQVIA Holdings	240,520
Vertex Pharmaceuticals	240,000
Thermo Fisher Scientific	227,032
Abbott Laboratories	225,869
Illumina	225,401
Agilent Technologies	224,779
Roche Holding - Non-voting Rights	218,477
Catalent	210,099
Bio-Techne	191,712
Gilead Sciences	176,818
Bristol-Myers Squibb	174,411
QIAGEN	146,257
ICON	146,216
Hologic	133,169
PerkinElmer	94,392
Teladoc Health	80,786
CRISPR Therapeutics	75,650
Quest Diagnostics	73,772
Horizon Therapeutics	72,303
Exact Sciences	72,251
Novavax	64,649
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year Alnylam Pharmaceuticals	165,869
the financial year Alnylam Pharmaceuticals IQVIA Holdings	165,869 115,427
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna	165,869 115,427 114,625
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman	165,869 115,427 114,625 105,604
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals	165,869 115,427 114,625 105,604 95,363
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics	165,869 115,427 114,625 105,604 95,363 90,492
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies	165,869 115,427 114,625 105,604 95,363 90,492 86,148
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings Quest Diagnostics	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352 30,428
the financial year  Alnylam Pharmaceuticals IQVIA Holdings Moderna  Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings Quest Diagnostics Sarepta Therapeutics	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352 30,428 28,551
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings Quest Diagnostics Sarepta Therapeutics Teladoc Health	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352 30,428 28,551 27,515
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings Quest Diagnostics Sarepta Therapeutics	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352 30,428 28,551 27,515 24,511
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings Quest Diagnostics Sarepta Therapeutics Teladoc Health	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352 30,428 28,551 27,515 24,511
the financial year Alnylam Pharmaceuticals IQVIA Holdings Moderna Wuxi Biologics Cayman Vertex Pharmaceuticals Horizon Therapeutics Agilent Technologies Illumina Bio-Techne Catalent Hologic QIAGEN Thermo Fisher Scientific Lonza Group Roche Holding - Non-voting Rights Abbott Laboratories Abcam PerkinElmer Medpace Holdings Quest Diagnostics Sarepta Therapeutics Teladoc Health CRISPR Therapeutics Exact Sciences	165,869 115,427 114,625 105,604 95,363 90,492 86,148 74,165 69,340 60,510 57,731 55,854 54,991 54,898 53,694 51,290 43,313 36,126 32,352 30,428 28,551 27,515 24,511

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI Innovation UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Tesla	345,729
Vertex Pharmaceuticals	295,065
Visa	272,342
Microsoft	270,193
Moderna	259,302
Mastercard	258,011
Amazon.com	251,455
NVIDIA	251,315
Apple Wayi Piclogias Couman	250,023
Wuxi Biologics Cayman ServiceNow	179,924 158,801
Illumina	156,181
Lonza Group	155,369
Alphabet Class A Shares	153,169
Accenture	149,838
Meituan	149,302
PayPal Holdings	147,335
Alphabet Class C Shares	143,051
Meta Platforms	124,531
Fiserv	100,653
Alnylam Pharmaceuticals	93,205
Prosus	92,073
ICON	85,314
Catalent	82,837
Tencent Holdings	78,460
Alibaba Group Holding	78,284
Advanced Micro Devices	77,979
International Business Machines	74,507
Bio-Techne	73,263
Intel Pinduoduo	71,654 71,196
Filiduoduo	7 1,190
Cumulative Sales in excess of 1 percent of total value of sales for	Proceeds USD
the financial year	
the financial year Amazon.com	90,248
the financial year Amazon.com Accenture	90,248 89,675
the financial year Amazon.com Accenture Vertex Pharmaceuticals	90,248 89,675 62,436
the financial year Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo	90,248 89,675 62,436 47,582
the financial year Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo QUALCOMM	90,248 89,675 62,436 47,582 40,729
the financial year Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo QUALCOMM Tesla	90,248 89,675 62,436 47,582 40,729 39,136
the financial year Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo QUALCOMM Tesla Meta Platforms	90,248 89,675 62,436 47,582 40,729 39,136 34,248
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix  Oracle  Mastercard  ServiceNow	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix  Oracle  Mastercard  ServiceNow  Fiserv	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix  Oracle  Mastercard  ServiceNow  Fiserv  Moderna	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms  International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix  Oracle  Mastercard  ServiceNow  Fiserv  Moderna  Discover Financial Services	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms International Business Machines  Alibaba Group Holding  Visa  Tencent Holdings  Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix  Oracle  Mastercard  ServiceNow  Fiserv  Moderna  Discover Financial Services  General Motors	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145
the financial year  Amazon.com Accenture  Vertex Pharmaceuticals Pinduoduo QUALCOMM Tesla Meta Platforms International Business Machines Alibaba Group Holding Visa Tencent Holdings Eaton PayPal Holdings Wuxi Biologics Cayman Netflix Oracle Mastercard ServiceNow Fiserv Moderna Discover Financial Services General Motors Booking Holdings	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145 16,102
the financial year  Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo QUALCOMM Tesla Meta Platforms International Business Machines Alibaba Group Holding Visa Tencent Holdings Eaton PayPal Holdings Adobe Wuxi Biologics Cayman Netflix Oracle Mastercard ServiceNow Fiserv Moderna Discover Financial Services General Motors Booking Holdings Illumina	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145 16,102 14,556 14,393
the financial year  Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo QUALCOMM Tesla Meta Platforms International Business Machines Alibaba Group Holding Visa Tencent Holdings Eaton PayPal Holdings Adobe Wuxi Biologics Cayman Netflix Oracle Mastercard ServiceNow Fiserv Moderna Discover Financial Services General Motors Booking Holdings Illumina Workday	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145 16,102 14,556 14,393 13,600
the financial year  Amazon.com  Accenture  Vertex Pharmaceuticals  Pinduoduo  QUALCOMM  Tesla  Meta Platforms International Business Machines Alibaba Group Holding  Visa  Tencent Holdings Eaton  PayPal Holdings  Adobe  Wuxi Biologics Cayman  Netflix  Oracle  Mastercard  ServiceNow  Fiserv  Moderna  Discover Financial Services  General Motors  Booking Holdings  Illumina  Workday  MercadoLibre	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145 16,102 14,556 14,393 13,600 13,033
the financial year  Amazon.com Accenture Vertex Pharmaceuticals Pinduoduo QUALCOMM Tesla Meta Platforms International Business Machines Alibaba Group Holding Visa Tencent Holdings Eaton PayPal Holdings Adobe Wuxi Biologics Cayman Netflix Oracle Mastercard ServiceNow Fiserv Moderna Discover Financial Services General Motors Booking Holdings Illumina Workday	90,248 89,675 62,436 47,582 40,729 39,136 34,248 33,948 26,443 25,605 25,537 23,373 22,817 22,420 22,136 21,692 20,757 19,602 19,566 17,219 16,887 16,145 16,102 14,556 14,393 13,600

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI Next Generation Internet Innovation UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Meta Platforms	342,523
Amazon.com	327,653
Apple	283,397
Visa	278,551
Microsoft	276,097
Mastercard	263,851
Tesla	254,884
NVIDIA	246,952
Tencent Holdings	233,704
Alibaba Group Holding Adobe	219,378
Accenture	185,444 177,832
Alphabet Class A Shares	151,725
Alphabet Class C Shares	141,663
Oracle	130,822
QUALCOMM	116,739
Advanced Micro Devices	116,007
ServiceNow	107,561
Netflix	104,324
Intel	103,093
PayPal Holdings	99,267
International Business Machines	98,433
Booking Holdings	88,420
Cisco Systems SAP	86,811
Meituan	80,446 77,327
Equinix REIT	72,278
Prosus	69,502
	00,002
Fiserv	67,037
Cumulative Sales in excess of 1 percent of total value of sales for	67,037 Proceeds USD
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds USD
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems	Proceeds USD
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom	Proceeds USD 100,581 66,673
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture	Proceeds USD  100,581 66,673 52,060
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com	Proceeds USD  100,581 66,673 52,060 49,312
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple	100,581 66,673 52,060 49,312 43,042
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa	Proceeds USD  100,581 66,673 52,060 49,312
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express	100,581 66,673 52,060 49,312 43,042 35,370 34,354
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea DocuSign	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798 10,590
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798 10,590 10,047
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea DocuSign Fortinet	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798 10,590
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea DocuSign Fortinet Twilio	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798 10,590 10,047 9,559
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea DocuSign Fortinet Twilio Discover Financial Services ZoomInfo Technologies Check Point Software Technologies	100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798 10,590 10,047 9,559 8,885 8,523 7,970
Cumulative Sales in excess of 1 percent of total value of sales for the financial year Cisco Systems Broadcom Accenture Amazon.com Apple Visa American Express Intuit Veeva Systems Mastercard Workday Tesla Pinduoduo QUALCOMM Micron Technology Microsoft Sea DocuSign Fortinet Twilio Discover Financial Services ZoomInfo Technologies	Proceeds USD  100,581 66,673 52,060 49,312 43,042 35,370 34,354 32,606 30,076 29,581 25,352 23,702 16,985 16,823 14,177 11,243 10,798 10,590 10,047 9,559 8,885 8,523

# Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

Largest Twenty Purchases for the financial year	Cost EUR
Nestle	284,506
Roche Holding - Non-voting Rights	203,500
ASML Holding	163,944
AstraZeneca	157,504
Novartis	152,671
Novo Nordisk	148,307
LVMH Moet Hennessy Louis Vuitton	138,953
Unilever - England listing	86,361
HSBC Holdings	82,660
Diageo	76,580
Sanofi	65,446
SAP	64,601
Siemens	64,070
L'Oreal	63,800
Schneider Electric	54,451
Air Liquide	51,601
GSK	48,335
Allianz	48,094
Zurich Insurance Group	47,027
Deutsche Telekom	42,642
Largest Twenty Sales for the financial year	Proceeds EUR
Atlantia	Proceeds EUR 11,807
Atlantia	11,807
Atlantia Siemens Gamesa Renewable Energy	11,807 7,532
Atlantia Siemens Gamesa Renewable Energy Swisscom	11,807 7,532 988
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group	11,807 7,532 988 452
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech	11,807 7,532 988 452 345
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital	11,807 7,532 988 452 345 181
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse	11,807 7,532 988 452 345 181 174
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech	11,807 7,532 988 452 345 181 174
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group	11,807 7,532 988 452 345 181 174 139
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV	11,807 7,532 988 452 345 181 174 139 133
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric	11,807 7,532 988 452 345 181 174 139 133 123
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group	11,807 7,532 988 452 345 181 174 139 133 123 123
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group Adidas	11,807 7,532 988 452 345 181 174 139 133 123 123 123
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group Adidas Spirax-Sarco Engineering	11,807 7,532 988 452 345 181 174 139 133 123 123 123 123 123
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group Adidas Spirax-Sarco Engineering Koninklijke DSM	11,807 7,532 988 452 345 181 174 139 133 123 123 123 123 122 122
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group Adidas Spirax-Sarco Engineering Koninklijke DSM AstraZeneca	11,807 7,532 988 452 345 181 174 139 133 123 123 123 123 122 122 113
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group Adidas Spirax-Sarco Engineering Koninklijke DSM AstraZeneca Novo Nordisk	11,807 7,532 988 452 345 181 174 139 133 123 123 123 123 122 122 113
Atlantia Siemens Gamesa Renewable Energy Swisscom Zurich Insurance Group Sartorius Stedim Biotech Gen Digital Deutsche Boerse BioNTech Reckitt Benckiser Group DSV Schneider Electric Elia Group Adidas Spirax-Sarco Engineering Koninklijke DSM AstraZeneca Novo Nordisk Coloplast	11,807 7,532 988 452 345 181 174 139 133 123 123 123 122 122 113 107

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Toyota Motor	504,230
Sony Group	213,878
Daiichi Sankyo	177,978
Hitachi	126,427
Keyence	122,612
Nippon Telegraph & Telephone	120,977
Tokyo Electron	116,760
Fast Retailing	115,881
Mitsubishi UFJ Financial Group	113,969
Honda Motor	101,796
Olympus	96,708
Astellas Pharma	93,188
Daikin Industries	90,735
Shin-Etsu Chemical	89,457
Nintendo	88,077
KDDI	85,073
SoftBank Group	82,915
Takeda Pharmaceutical	77,264
East Japan Railway	76,103
Sumitomo Mitsui Financial Group	73,393
Murata Manufacturing	72,891
Chugai Pharmaceutical	71,479
Shiseido	68,606
Oriental Land	68,557
Mitsui Fudosan	68,400
Mitsubishi Estate	68,089
Shionogi & Co	66,129
Unicharm	64,763
Eisai	63,792
Advantest	61,966
Total Sales for the financial year *	Proceeds USD
Proterial	44

<sup>\*</sup> There were no other sales during the financial year.

## Supplemental Data (Unaudited) cont/d

## A. Portfolio changes for the financial year ended 31 December 2022 cont/d

## Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

Largest Twenty Purchases for the financial year	Cost USD
Apple	439,470
Microsoft	325,130
Alphabet Class A Shares	98,115
Alphabet Class C Shares	86,520
UnitedHealth Group	58,488
Johnson & Johnson	56,174
NVIDIA	53,314
Meta Platforms	44,375
Procter & Gamble	43,562
Home Depot	39,974
JPMorgan Chase & Co	39,732
Visa	39,449
Eli Lilly & Co	34,616
Pfizer	33,970
Mastercard	33,778
Coca-Cola	32,259
PepsiCo	31,734
AbbVie	31,218
Thermo Fisher Scientific	29,800
Merck & Co	29,483
Total Sales for the financial year *	Proceeds USD
ABIOMED	6,459

<sup>\*</sup> There were no other sales during the financial year.

# Supplemental Data (Unaudited) cont/d

# A. Portfolio changes for the financial year ended 31 December 2022 cont/d

# **Xtrackers India Government Bond UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of	Coupon %	Maturity	Cost USD
purchases for the financial year			
India (Governmenf of)	6.54	17/01/2032	4,652,118
India (Governmenf of)	6.99	15/12/2051	4,451,449
India (Governmenf of)	5.63	12/04/2026	4,449,988
India (Governmenf of)	6.10	12/07/2031	4,198,675
India (Governmenf of)	6.67	17/12/2050	4,165,581
India (Governmenf of)	7.26	14/01/2029	3,886,572
India (Governmenf of)	5.22	15/06/2025	3,850,929
India (Governmenf of)	7.54	23/05/2036	3,641,357
India (Governmenf of)	6.45	07/10/2029	3,596,089
India (Governmenf of)	5.85	01/12/2030	3,575,543
India (Governmenf of)	5.15	09/11/2025	3,561,870
India (Governmenf of)	5.77	03/08/2030	3,516,611
India (Governmenf of)	5.79	11/05/2030	3,003,200
India (Governmenf of)	6.18	04/11/2024	2,993,398
India (Governmenf of)	7.10	18/04/2029	2,927,899
India (Governmenf of)	7.16	20/09/2050	2,811,395
India (Governmenf of)	7.38	20/06/2027	2,674,988
India (Governmenf of)	7.26	22/08/2032	2,531,981
India (Governmenf of)	7.72	15/06/2049	2,354,805
India (Governmenf of)	5.74	15/11/2026	2,281,992
India (Governmenf of)	7.32	28/01/2024	1,805,621
India (Governmenf of)	7.36	12/09/2052	1,369,238
India (Governmenf of)  Largest Twenty Sales for the financial year	7.36 <b>Coupon %</b>		1,369,238 Proceeds USD
Largest Twenty Sales for the financial year India (Governmenf of)	<b>Coupon %</b> 5.22		Proceeds USD 906,707
Largest Twenty Sales for the financial year	Coupon %	Maturity	Proceeds USD
Largest Twenty Sales for the financial year India (Governmenf of)	<b>Coupon %</b> 5.22	<b>Maturity</b> 15/06/2025	Proceeds USD 906,707
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of)	<b>Coupon %</b> 5.22 6.99	<b>Maturity</b> 15/06/2025 15/12/2051	Proceeds USD 906,707 836,378
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of)	Coupon % 5.22 6.99 6.54	<b>Maturity</b> 15/06/2025 15/12/2051 17/01/2032	906,707 836,378 758,910 738,154 732,452
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	Coupon % 5.22 6.99 6.54 5.85	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030	Proceeds USD 906,707 836,378 758,910 738,154
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026	906,707 836,378 758,910 738,154 732,452
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025	906,707 836,378 758,910 738,154 732,452 665,477
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050	906,707 836,378 758,910 738,154 732,452 665,477 644,380
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18 5.79	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029 04/11/2024	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163 358,084 357,477 274,914
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18 5.79	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029 04/11/2024 11/05/2030	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163 358,084 357,477
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18 5.79 5.74	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029 04/11/2024 11/05/2030 15/11/2026	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163 358,084 357,477 274,914
Largest Twenty Sales for the financial year India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of) India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18 5.79 5.74 7.16	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029 04/11/2024 11/05/2030 15/11/2026 20/09/2050	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163 358,084 357,477 274,914 247,919
Largest Twenty Sales for the financial year India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18 5.79 5.74 7.16 7.32	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029 04/11/2024 11/05/2030 15/11/2026 20/09/2050 28/01/2024	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163 358,084 357,477 274,914 247,919 231,302
Largest Twenty Sales for the financial year India (Governmenf of)	5.22 6.99 6.54 5.85 5.63 5.15 6.67 6.45 6.10 5.77 7.26 6.18 5.79 5.74 7.16 7.32 7.72	Maturity 15/06/2025 15/12/2051 17/01/2032 01/12/2030 12/04/2026 09/11/2025 17/12/2050 07/10/2029 12/07/2031 03/08/2030 14/01/2029 04/11/2024 11/05/2030 15/11/2026 20/09/2050 28/01/2024 15/06/2049	906,707 836,378 758,910 738,154 732,452 665,477 644,380 633,429 580,013 576,465 432,163 358,084 357,477 274,914 247,919 231,302 184,655

## Supplemental Data (Unaudited) cont/d

#### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Taiwan Semiconductor Manufacturing	1,842,789
Samsung Electronics	1,459,429
Tencent Holdings	973,536
Alibaba Group Holding	651,395
Meituan	260,468
Hon Hai Precision Industry	192,166
MediaTek	180,884
China Construction Bank Class H Shares	175,208
Samsung Electronics (Preferred)	140,448
SK Hynix	128,466
Industrial & Commercial Bank of China Class H Shares	123,889
Bank Central Asia	123,339
Itau Unibanco Holding	118,000
Pinduoduo	108,231
Grupo Financiero Banorte	105,662
America Movil	104,013
Qatar National Bank	102,129
Ping An Insurance Group of China Class H Shares	99,986
First Abu Dhabi Bank	92,097
Bank Rakyat Indonesia Persero	89,968
	89,968
	69,906
Largest Twenty Sales for the financial year	Proceeds USD
Largest Twenty Sales for the financial year Beijing-Shanghai High Speed Railway	
• •	Proceeds USD
Beijing-Shanghai High Speed Railway	Proceeds USD 22,409 15,166
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products	Proceeds USD 22,409 15,166 3,291
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor	Proceeds USD 22,409 15,166
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero	Proceeds USD 22,409 15,166 3,291 2,929
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding	Proceeds USD 22,409 15,166 3,291 2,929 2,668
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing	Proceeds USD 22,409 15,166 3,291 2,929 2,668 2,441
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183  1,962
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183  1,962  1,642
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183  1,962  1,642  1,540
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183  1,962  1,642  1,540  1,449
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing Delta Electronics China Merchants Port Holdings	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183  1,962  1,642  1,540  1,449  1,329
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing Delta Electronics	Proceeds USD  22,409  15,166  3,291  2,929  2,668  2,441  2,186  2,183  1,962  1,642  1,540  1,449  1,329  1,306
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing Delta Electronics China Merchants Port Holdings Ping An Insurance Group of China Class H Shares	Proceeds USD  22,409  15,166 3,291 2,929 2,668 2,441 2,186 2,183 1,962 1,642 1,540 1,449 1,329 1,306 1,056
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing Delta Electronics China Merchants Port Holdings Ping An Insurance Group of China Class H Shares Zhangzhou Pientzehuang Pharmaceutical	Proceeds USD  22,409  15,166 3,291 2,929 2,668 2,441 2,186 2,183 1,962 1,642 1,540 1,449 1,329 1,306 1,056 1,017
Beijing-Shanghai High Speed Railway Beijing Tiantan Biological Products Realtek Semiconductor Semen Indonesia Persero Cathay Financial Holding Giant Manufacturing Feng TAY Enterprise Contemporary Amperex Technology Chailease Holding Nien Made Enterprise Hon Hai Precision Industry Guangzhou Baiyunshan Pharmaceutical Holdings - Hong Kong listing Delta Electronics China Merchants Port Holdings Ping An Insurance Group of China Class H Shares Zhangzhou Pientzehuang Pharmaceutical China Merchants Bank Class H Shares	Proceeds USD  22,409  15,166 3,291 2,929 2,668 2,441 2,186 2,183 1,962 1,642 1,540 1,449 1,329 1,306 1,056 1,017 1,017

## Supplemental Data (Unaudited) cont/d

#### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers S&P 500 ESG UCITS ETF

Largest Twenty Purchases for the financial year	Cost USD
Apple	218,944
Microsoft	186,294
Amazon.com	79,778
Alphabet Class A Shares	58,965
Alphabet Class C Shares	52,938
UnitedHealth Group	51,237
Exxon Mobil	43,942
NVIDIA	40,608
JPMorgan Chase & Co	39,342
Procter & Gamble	36,127
Visa	34,915
Mastercard	30,234
Eli Lilly & Co	29,484
AbbVie	29,467
Pfizer	28,491
Merck & Co	28,107
PepsiCo	25,429
Coca-Cola	25,187
Bank of America	23,398
Thermo Fisher Scientific	22,022
Total Sales for the financial year *	Proceeds USD
Apple	942
Lowe's	412
McKesson	373
Alphabet Class C Shares	363
S&P Global	340
Linde	330
Marathon Petroleum	329
Exxon Mobil	314
Comcast	241

<sup>\*</sup> There were no other sales during the financial year.

Caterpillar

. ConocoPhillips 233 221

## Supplemental Data (Unaudited) cont/d

#### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers S&P 500 Equal Weight ESG UCITS ETF

Largest Twenty Purchases for the financial year  Moderna  Biogen	Cost USD 390,850 367,514
Schlumberger Halliburton	362,449 361,291
Gilead Sciences Las Vegas Sands Caterpillar	358,563 350,359 350,134
Merck & Co Air Products and Chemicals	345,615 341,683
Freeport-McMoRan Ross Stores Baker Hughes	340,596 340,026 339,772
Phillips 66 Interpublic Group TJX	331,752 331,340 330,233
Campbell Soup Omnicom Group	329,681 328,609
Hewlett Packard Enterprise Royal Caribbean Cruises NVIDIA	327,634 327,362 327,139
Cumulative Sales in excess of 1 percent of total value of sales for the financial year	Proceeds USD
Biogen	78,938
Gilead Sciences	73,397
Moderna	64,751
Schlumberger Francet McMcPan	60,193 57,654
Freeport-McMoRan Las Vegas Sands	54,612
Caterpillar	52,594
Merck & Co	52,087
Ross Stores	51,846
Air Products and Chemicals	50,310
Royal Caribbean Cruises	48,175
Halliburton	44,991
Etsy NVIDIA	44,337 42,586
Hewlett Packard Enterprise	40,413
Campbell Soup	36,118
PACCAR	35,755
Deere & Co	34,917
United Rentals	34,290
TJX	33,777
Ralph Lauren Baker Hughes	33,762 33,107
Linde	32,633
Phillips 66	32,305
AbbVie	32,256
Eli Lilly & Co	31,668
Mettler-Toledo International	31,536
Globe Life	30,173
Interpublic Group Microchip Technology	29,733 29,503
wild od tip Teditiology	29,503

#### Supplemental Data (Unaudited) cont/d

#### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Vestas Wind Systems	109,869
SolarEdge Technologies	96,659
Enphase Energy	94,216
ABB	93,618
Rockwell Automation	92,665
Central Japan Railway	92,526
Orsted	86,858
First Solar	85,142
East Japan Railway	77,763
Darling Ingredients	74,935
Denso	73,752
EDP Renovaveis	49,827
Mitsubishi Electric	49,717
MTR	48,880
Umicore	46,582
Sunrun	42,730
Xinyi Solar Holdings	40,977
Omron	37,662
NextEra Energy Partners	35,867
Northland Power	34,798
Yaskawa Electric	33,767
Delta Electronics Thailand	30,170
Ormat Technologies	27,462
Verbund	25,878
Elia Group	25,823
Johnson Matthey	24,867
China Conch Venture Holdings	23,755
Shoals Technologies Group	22,136
LONGi Green Energy Technology	21,934

There were no sales during financial year.

## Supplemental Data (Unaudited) cont/d

#### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### **Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF**

Cumulative Purchases in excess of 1 percent of total value of purchases for the financial year	Cost USD
Broadcom	247,273
Johnson Matthey	240,185
Umicore	237,232
Enphase Energy	233,421
Darling Ingredients	190,228
Sims	172,290
Vonovia	157,868
Meritage Homes	153,898
Central Japan Railway	140,194
TopBuild	137,168
Skyline Champion	129,043
Berkeley Group Holdings	128,659
Infineon Technologies	128,487
Amphenol	124,273
East Japan Railway	120,164
KB Home	119,092
Sun Hung Kai Properties	110,675
Isetan Mitsukoshi Holdings	103,190
Schneider Electric	102,493
Cavco Industries	92,353
Open House Group	84,441
Veolia Environnement	81,456
MTR	78,793
Schnitzer Steel Industries	78,740
Waste Management	72,373
Universal Display	69,119
ON Semiconductor	68,629
Installed Building Products	68,518
CapitaLand Integrated Commercial Trust REIT	66,202
ABB	62,987

There were no sales during financial year.

## Supplemental Data (Unaudited) cont/d

#### A. Portfolio changes for the financial year ended 31 December 2022 cont/d

#### Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

Cumulative Purchases in excess of 1 percent of total value of	Cost USD
purchases for the financial year	
Enphase Energy	191,957
Taiwan Semiconductor Manufacturing	180,209
Digital REIT	173,609
Vestas Wind Systems	167,285
NextEra Energy	97,090
Texas Instruments	92,280
SolarEdge Technologies	88,795
NIO	87,959
First Solar	85,125
Alexandria Real Estate Equities REIT	71,925
Sun Hung Kai Properties	69,737
Central Japan Railway	67,836
Li Auto	64,613
Orsted	63,633
East Japan Railway	58,092
Darling Ingredients	54,969
Analog Devices	51,246
Contemporary Amperex Technology	46,599
Schneider Electric	46,346
Rivian Automotive	44,843
CapitaLand Integrated Commercial Trust REIT	41,750

#### Supplemental Data (Unaudited) cont/d

#### B. Prospectus changes

Updated Prospectuses for the Company and updated Supplements were filed with the Central Bank of Ireland on 28 February 2022 and 16 December 2022.

#### C. Total expense ratio

The following table presents the Total Expense Ratio (TER) on share class level for the financial year ended 31 December 2022:

Fund	TER %
Xtrackers EUR Credit 12.5 Swap UCITS ETF	
Class 1C	0.35
Xtrackers Portfolio Income UCITS ETF	
Class 1D	0.67
Xtrackers MSCI Nordic UCITS ETF	
Class 1D	0.30
Xtrackers MDAX ESG Screened UCITS ETF	
Class 1D	0.40
Xtrackers MSCI North America High Dividend Yield UCITS ETF	
Class 1C	0.39
Xtrackers MSCI AC World ESG Screened UCITS ETF	
Class 1C	0.25
Class 2C - EUR Hedged <sup>1</sup>	0.21
Class 5C - USD Hedged <sup>1</sup>	0.21
Xtrackers MSCI USA UCITS ETF	
Class 1C	0.07
Class 1D	0.07
Class 2C - EUR Hedged	0.12
Class 3C - CHF Hedged	0.12
Xtrackers S&P 500 Equal Weight UCITS ETF	
Class 1C <sup>2</sup>	0.25
Class 1D - GBP Hedged	0.29
Class 2C - EUR Hedged	0.30
Xtrackers MSCI World UCITS ETF	0.00
Class 1C	0.19
Class 1D <sup>2</sup>	0.18
Class 2D - GBP Hedged	0.29
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	0.23
Class 1C	0.33
Xtrackers MSCI World Minimum Volatility UCITS ETF	0.55
Class 1C	0.25
Xtrackers MSCI World Momentum UCITS ETF	0.20
Class 1C	0.25
Xtrackers MSCI World Quality UCITS ETF	0.20
Class 1C	0.25
Xtrackers MSCI World Value UCITS ETF	0.20
Class 1C	0.25
Xtrackers MSCI GCC Select Swap UCITS ETF	0.20
Class 1C	0.65
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	0.00
Class 1C <sup>2</sup>	0.24
Xtrackers S&P 500 UCITS ETF	0.2
Class 1C - EUR Hedged	0.20
Class 1D - EUR Hedged	0.20
Class 2C - GBP Hedged	0.09
Class 3C - CHF Hedged	0.20
Class 4C <sup>1</sup>	0.20
Xtrackers Russell 2000 UCITS ETF	0.03
Class 1C	0.30
Xtrackers MSCI USA ESG Screened UCITS ETF	0.50
Class 1C	0.07
Class 2C - EUR Hedged <sup>3</sup>	0.07
Olass 20 - LOIVITieugeu	0.10

## Supplemental Data (Unaudited) cont/d

#### C. Total expense ratio cont/d

Fund	TER %
Xtrackers MSCI Japan ESG Screened UCITS ETF	
Class 1D	0.15
Class 2D - GBP Hedged	0.25
Class 3C - EUR Hedged	0.25
Class 4C - USD Hedged Xtrackers USD Corporate Bond UCITS ETF	0.25
Class 1C	0.12
Class 1D	0.12
Class 2D - EUR Hedged	0.21
Class 6C - MXN Hedged	0.21
Xtrackers MSCI World Financials UCITS ETF	
Class 1C	0.25
Xtrackers MSCI World Health Care UCITS ETF	
Class 1C	0.25
Xtrackers MSCI World Consumer Staples UCITS ETF	0.05
Class 1C	0.25
Xtrackers MSCI World Energy UCITS ETF Class 1C	0.25
Xtrackers MSCI World Information Technology UCITS ETF	0.23
Class 1C	0.25
Xtrackers MSCI World Consumer Discretionary UCITS ETF	0.20
Class 1C	0.25
Xtrackers MSCI World Industrials UCITS ETF	
Class 1C	0.25
Xtrackers MSCI World Communication Services UCITS ETF	
Class 1C	0.25
Xtrackers MSCI World Materials UCITS ETF	0.05
Class 1C Xtrackers MSCI World Utilities UCITS ETF	0.25
Class 1C	0.25
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	0.23
Class 1C <sup>4</sup>	0.24
Class 1D	0.45
Class 2D - EUR Hedged	0.50
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	
Class 1C <sup>4</sup>	0.14
Class 1D	0.25
Xtrackers MSCI EMU ESG Screened UCITS ETF	
Class 1D	0.12
Xtrackers MSCI USA Minimum Volatility UCITS ETF	0.00
Class 1D Xtrackers MSCI Emerging Markets UCITS ETF	0.20
Class 1C	0.18
Class 1D	0.18
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	0.10
Class 1D	0.12
Xtrackers MSCI USA Consumer Staples UCITS ETF	
Class 1D	0.12
Xtrackers MSCI USA Energy UCITS ETF	
Class 1D	0.12
Xtrackers MSCI USA Financials UCITS ETF Class 1D	0.12
Xtrackers MSCI USA Health Care UCITS ETF	0.12
Class 1D	0.12
Xtrackers MSCI USA Information Technology UCITS ETF	0.12
Class 1D	0.12
Xtrackers USD High Yield Corporate Bond UCITS ETF	
Class 1C	0.20
Class 1D	0.20
Class 2C - EUR Hedged	0.25
Class 4D - GBP Hedged <sup>4</sup>	0.14

## Supplemental Data (Unaudited) cont/d

#### C. Total expense ratio cont/d

Fund	TER %
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	0.47
Class 1D <sup>2</sup> Class 2C - EUR Hedged <sup>2</sup>	0.17 0.22
Xtrackers MSCI World ESG Screened UCITS ETF	0.22
Class 1D	0.18
Xtrackers MSCI Japan ESG UCITS ETF	
Class 1C	0.20
Xtrackers MSCI World ESG UCITS ETF	
Class 1C	0.20
Class 2C - EUR Hedged	0.25
Xtrackers MSCI Europe ESG UCITS ETF	
Class 1C	0.20
Xtrackers MSCI USA ESG UCITS ETF	
Class 1C	0.15
Class 1D <sup>5</sup>	0.10
Class 2C - EUR Hedged <sup>6</sup>	0.14
Xtrackers MSCI USA Banks UCITS ETF	0.40
Class 1D Xtrackers S&P Europe ex UK UCITS ETF	0.12
Class 1D	0.09
Xtrackers Artificial Intelligence and Big Data UCITS ETF	0.09
Class 1C	0.35
Xtrackers Future Mobility UCITS ETF	0.00
Class 1C	0.35
Xtrackers MSCI Emerging Markets ESG UCITS ETF	
Class 1C	0.25
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	
Class 1C	0.16
Class 2C - EUR Hedged	0.21
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	
Class 1C	0.07
Class 3C - MXN Hedged	0.10
Xtrackers MSCI EMU ESG UCITS ETF	
Class 1C	0.20
Xtrackers MSCI USA Communication Services UCITS ETF	
Class 1D	0.12
Xtrackers MSCI USA Industrials UCITS ETF	0.40
Class 1D  Vtrockers NASDAG 100 LIGHS ETE	0.12
Xtrackers NASDAQ 100 UCITS ETF	0.20
Class 1C Xtrackers EUR Corporate Green Bond UCITS ETF	0.20
Class 1C	0.25
Xtrackers USD Corporate Green Bond UCITS ETF	0.23
Class 1C - EUR Hedged	0.25
Class 1D - GBP Hedged	0.25
Class 2C	0.25
Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	0.20
Class 1C	0.20
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	
Class 1C <sup>7</sup>	0.13
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	
Class 1C <sup>7</sup>	0.17
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	
Class 1C <sup>8</sup>	0.08
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	
Class 1C <sup>9</sup>	0.07
Xtrackers MSCI Fintech Innovation UCITS ETF	
Class 1C <sup>10</sup>	0.17
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	0.47
Class 1C <sup>10</sup> Xtrackers MSCI Innovation UCITS ETF	0.17
Class 1C <sup>10</sup>	0.17
5,000 10	0.17

#### Supplemental Data (Unaudited) cont/d

#### C. Total expense ratio cont/d

Fund	TER %
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	
Class 1C <sup>10</sup>	0.17
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	
Class 1C <sup>11</sup>	0.05
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	
Class 1C <sup>11</sup>	0.05
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	
Class 1C <sup>11</sup>	0.04
Xtrackers India Government Bond UCITS ETF	
Class 1C <sup>12</sup>	0.12
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	
Class 1C <sup>13</sup>	0.03
Xtrackers S&P 500 ESG UCITS ETF	
Class 1C <sup>2, 14</sup>	0.01
Xtrackers S&P 500 Equal Weight ESG UCITS ETF	
Class 1C <sup>2, 14</sup>	0.01
Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF	
Class 1C <sup>15</sup>	0.02
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	
Class 1C <sup>15</sup>	0.02
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	
Class 1C <sup>15</sup>	0.02
1	

This Share Class was launched on 8 June 2022.

The TER percentage is presented in the Share Class' currency.

The TER expresses the sum of all fees and incidental costs charged on an ongoing basis to the collective investment scheme's assets (operating expenses) taken retrospectively as a percentage of the net assets, and is in principle calculated as follows according to the Swiss Asset Management Association (AMAS) Guidelines on the calculation and disclosure of the Total Expense Ratio (TER) of collective investment schemes from 16 May 2008 (dated 5 August 2021):

During the year ending 31 December 2022 this Class changed its All-in Fee rate. Please see the significant events during the financial period section of the Notes to the Financial Statements of this annual report for further information.

This Share Class was launched on 15 February 2022.

This Share Class was launched on 15 June 2022.

This Share Class was launched on 20 April 2022.

This Share Class was launched on 8 April 2022.

This Share Class was launched on 17 February 2022.

This Share Class was launched on 22 June 2022. This Share Class was launched on 6 July 2022.

This Share Class was launched on 12 July 2022.

 $<sup>^{\</sup>rm 11}$  This Share Class was launched on 25 August 2022.

This Share Class was launched on 6 September 2022.

This Share Class was launched on 8 November 2022.

This Share Class was launched on 6 December 2022.

 $<sup>^{\</sup>rm 15}$  This Share Class was launched on 13 December 2022.

<sup>\*</sup> CU = currency units in the accounting currency of the collective investment scheme

#### Supplemental Data (Unaudited) cont/d

#### **D. Fund Performance**

The Fund's performance amounts are calculated net of fees and taxes. The Fund performed in line with its benchmark and/or within guided tolerance levels.

The table below shows the performance of the Funds and their benchmarks.

Fund Name		Fund Return			ndex Return			racking Error			Tracking Difference		
	2022	2021	2020	2022	2021	2020	2022	2021	2020	2022	2021	2020	
Xtrackers EUR Credit 12.5 Swap UCITS ETF Class 1C	(29.71)%	(3.75)%	6.30%	(29.45)%	(3.41)%	6.67%	0.05%	0.02%	1.79%	(0.27)%	(0.34)%	(0.37)%	
Xtrackers Portfolio Income UCITS ETF Class 1D <sup>1</sup>	(12.40)%	7.87%	2.36%	N/A <sup>1</sup>	N/A <sup>1</sup>	2.84%	N/A <sup>1</sup>	N/A <sup>1</sup>	0.73%	N/A <sup>1</sup>	N/A <sup>1</sup>	(0.48)%	
Xtrackers MSCI Nordic UCITS ETF Class 1D	(11.87)%	28.83%	16.70%	(12.22)%	28.17%	16.33%	0.16%	0.18%	0.15%	0.34%	0.66%	0.37%	
Xtrackers MDAX ESG Screened UCITS ETF Class 1D	(27.75)%	13.77%	17.09%	(27.65)%	13.84%	17.11%	0.17%	0.12%	0.08%	(0.10)%	(0.07)%	(0.02)%	
Xtrackers MSCI North America High Dividend Yield UCITS ETF Class 1C	(4.85)%	21.90%	1.42%	(4.90)%	21.85%	1.22%	0.04%	0.06%	0.07%	0.05%	0.04%	0.20%	
Xtrackers MSCI AC World ESG Screened UCITS ETF Class 1C	(14.61)%	27.85%	6.33%	(14.58)%	27.68%	6.65%	0.19%	0.15%	0.28%	(0.03)%	0.17%	(0.32)%	
Xtrackers MSCI AC World ESG Screened UCITS ETF Class 2C - EUR Hedged <sup>2, 3</sup>	(7.83)%	0.00%	0.00%	(5.92)%	0.00%	0.00%	0.09%	0.00%	0.00%	(0.04)%	0.00%	0.00%	
Xtrackers MSCI AC World ESG Screened UCITS ETF Class 5C - USD Hedged <sup>2, 3</sup>	(5.75)%	0.00%	0.00%	(5.92)%	0.00%	0.00%	0.09%	0.00%	0.00%	(0.04)%	0.00%	0.00%	
Xtrackers MSCI USA UCITS ETF Class 1C	(19.71)%	26.63%	20.91%	(19.85)%	26.45%	20.73%	0.02%	0.02%	0.06%	0.14%	0.17%	0.18%	
Xtrackers MSCI USA UCITS ETF Class 1D	(19.71)%	20.97%	0.00%	(19.85)%	20.83%	0.00%	0.03%	0.02%	0.00%	0.14%	0.14%	0.00%	
Xtrackers MSCI USA UCITS ETF Class 2C - EUR Hedged <sup>3</sup>	(22.40)%	25.42%	18.80%	(19.85)%	26.45%	20.73%	0.02%	0.02%	0.06%	0.14%	0.17%	0.18%	
Xtrackers MSCI USA UCITS ETF Class 3C - CHF Hedged <sup>3</sup>	(22.61)%	24.95%	18.97%	(19.85)%	26.45%	20.73%	0.02%	0.02%	0.06%	0.14%	0.17%	0.18%	
Xtrackers S&P 500 Equal Weight UCITS ETF Class 1C	(11.93)%	28.90%	12.17%	(11.95)%	28.98%	12.12%	0.03%	0.05%	0.08%	0.02%	(0.08)%	0.05%	
Xtrackers S&P 500 Equal Weight UCITS ETF Class 1D - GBP Hedged <sup>3</sup>	(14.20)%	1.45%	0.00%	(11.95)%	1.68%	0.00%	0.03%	0.04%	0.00%	0.02%	0.00%	0.00%	
Xtrackers S&P 500 Equal Weight UCITS ETF Class 2C - EUR Hedged <sup>3</sup>	(14.92)%	1.30%	0.00%	(11.95)%	1.68%	0.00%	0.03%	0.04%	0.00%	0.02%	0.00%	0.00%	
Xtrackers MSCI World UCITS ETF Class 1C	(18.09)%	21.87%	15.99%	(18.14)%	21.82%	15.90%	0.09%	0.04%	0.07%	0.05%	0.05%	0.09%	
Xtrackers MSCI World UCITS ETF Class 1D	(18.09)%	21.87%	16.04%	(18.14)%	21.82%	15.90%	0.09%	0.04%	0.08%	0.06%	0.05%	0.14%	
Xtrackers MSCI World UCITS ETF Class 2D - GBP Hedged <sup>3</sup>	(17.32)%	23.84%	12.16%	(18.14)%	21.82%	15.90%	0.09%	0.04%	0.07%	0.05%	0.05%	0.09%	
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF Class 1C	(35.46)%	13.05%	(7.65)%	(35.69)%	12.88%	(8.10)%	0.21%	0.15%	0.30%	0.23%	0.17%	0.45%	
Xtrackers MSCI World Minimum Volatility UCITS ETF Class 1C	(9.81)%	14.20%	2.60%	(9.79)%	14.26%	2.61%	0.03%	0.03%	0.05%	(0.02)%	(0.06)%	(0.01)%	
Xtrackers MSCI World Momentum UCITS ETF Class 1C	(17.83)%	14.47%	27.96%	(17.79)%	14.64%	28.26%	0.06%	0.03%	0.13%	(0.04)%	(0.17)%	(0.30)%	
Xtrackers MSCI World Quality UCITS ETF Class 1C	(19.19)%	23.32%	14.94%	(19.16)%	23.42%	14.98%	0.07%	0.03%	0.05%	(0.03)%	(0.10)%	(0.04)%	
Xtrackers MSCI World Value UCITS ETF Class 1C	(9.81)%	20.07%	(3.99)%	(9.89)%	20.04%	(3.97)%	0.06%	0.04%	0.11%	0.08%	0.03%	(0.02)%	
Xtrackers MSCI GCC Select Swap UCITS ETF Class 1C	(4.98)%	37.66%	(0.94)%	(4.18)%	38.66%	(0.04)%	0.03%	0.03%	0.03%	(0.80)%	(1.00)%	(0.90)%	
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF Class 1C	(9.64)%	19.41%	13.01%	(9.29)%	19.53%	13.73%	0.43%	0.28%	0.36%	(0.35)%	(0.12)%	(0.72)%	
Xtrackers S&P 500 UCITS ETF Class 1C - EUR Hedged <sup>4</sup>	(21.13)%	27.04%	15.80%	(18.51)%	28.16%	17.75%	0.60%	0.21%	0.71%	(2.62)%	(1.12)%	N/A	
Xtrackers S&P 500 UCITS ETF Class 1D - EUR Hedged <sup>4</sup>	(21.14)%	27.03%	15.85%	(18.51)%	28.16%	17.75%	0.60%	0.21%	0.71%	(2.63)%	(1.13)%	N/A	
Xtrackers S&P 500 UCITS ETF Class 2C - GBP Hedged <sup>4</sup>	(20.36)%	27.89%	15.57%	(18.51)%	28.16%	17.75%	0.67%	0.23%	1.76%	(1.85)%	(0.27)%	N/A	
Xtrackers S&P 500 UCITS ETF Class 3C - CHF Hedged <sup>4</sup>	(21.33)%	26.56%	15.99%	(18.51)%	28.16%	17.75%	0.60%	0.22%	0.79%	(2.82)%	(1.59)%	N/A	
Xtrackers S&P 500 UCITS ETF Class 4C <sup>2</sup>	(5.96)%	0.00%	0.00%	(6.08)%	0.00%	0.00%	0.03%	0.00%	0.00%	0.12%	0.00%	N/A	
Xtrackers Russell 2000 UCITS ETF Class 1C	(20.79)%	14.26%	19.41%	(20.76)%	14.49%	19.50%	0.05%	0.03%	0.14%	(0.03)%	(0.23)%	(0.09)%	
Xtrackers MSCI USA ESG Screened UCITS ETF Class 1C	(21.00)%	26.86%	16.39%	(21.16)%	27.05%	16.53%	0.04%	0.05%	0.07%	0.16%	(0.19)%	(0.14)%	
Xtrackers MSCI USA ESG Screened UCITS ETF Class 2C - EUR Hedged <sup>3, 5</sup>	(18.13)%	0.00%	0.00%	(15.49)%	0.00%	0.00%	0.04%	0.00%	0.00%	0.16%	0.00%	0.00%	
Xtrackers MSCI Japan ESG Screened UCITS ETF Class 1D	(4.99)%	12.20%	8.27%	(4.88)%	12.39%	8.46%	0.04%	0.08%	0.10%	(0.12)%	(0.19)%	(0.19)%	
Xtrackers MSCI Japan ESG Screened UCITS ETF Class 2D - GBP Hedged <sup>3</sup>	(4.23)%	11.83%	7.62%	(4.88)%	12.39%	8.46%	0.04%	0.08%	0.10%	(0.12)%	(0.19)%	(0.19)%	
Xtrackers MSCI Japan ESG Screened UCITS ETF Class 3C - EUR Hedged <sup>3</sup>	(5.48)%	11.11%	6.73%	(4.88)%	12.39%	8.46%	0.04%	0.08%	0.10%	(0.12)%	(0.19)%	(0.19)%	
Xtrackers MSCI Japan ESG Screened UCITS ETF Class 4C - USD Hedged <sup>3</sup>	(3.19)%	12.22%	7.86%	(4.88)%	12.39%	8.46%	0.04%	0.08%	0.10%	(0.12)%	(0.19)%	(0.19)%	
Xtrackers USD Corporate Bond UCITS ETF Class 1C	(17.98)%	(1.47)%	1.99%	(17.88)%	(1.43)%	1.98%	0.05%	0.07%	0.08%	(0.10)%	(0.05)%	0.01%	
Xtrackers USD Corporate Bond UCITS ETF Class 1D	(17.97)%	(1.48)%	11.01%	(17.88)%	(1.43)%	11.11%	0.05%	0.07%	0.13%	(0.09)%	(0.05)%		
Xtrackers USD Corporate Bond UCITS ETF Class 2D - EUR Hedged <sup>3</sup>	(20.18)%	(2.48)%	9.19%	(17.88)%	(1.43)%	11.11%	0.05%	0.07%	0.13%	(0.09)%	(0.05)%	(0.10)%	
Xtrackers USD Corporate Bond UCITS ETF Class 6C - MXN Hedged <sup>3</sup>	(12.88)%	4.56%	0.00%	(17.88)%	0.51%	0.00%	0.05%	0.07%	0.00%	(0.09)%	(0.03)%		
Xtrackers MSCI World Financials UCITS ETF Class 1C	(10.10)%	27.92%	(3.00)%	(10.19)%	27.87%	(2.84)%	0.05%	0.04%	0.29%	0.09%	0.06%		
Xtrackers MSCI World Health Care UCITS ETF Class 1C	(5.45)%	19.68%	13.28%	(5.41)%	19.80%	13.52%	0.03%	0.04%	0.14%	(0.04)%			

## Supplemental Data (Unaudited) cont/d

#### D. Fund Performance cont/d

Fund Name		Fund Return	Index Return				racking Error		Tracking Difference					
We have the second of the seco	2022	2021	2020	2022	2021	2020	2022	2021	2020	2022	2021	2020		
Xtrackers MSCI World Consumer Staples UCITS ETF Class 1C	(6.09)%	13.10%		(6.13)%	13.06%	7.78%	0.04%	0.05%	0.08%	0.04%	0.04%	0.06%		
Xtrackers MSCI World Energy UCITS ETF Class 1C	46.45%	40.61%		46.01%	40.09%	(31.46)%	0.09%	0.11%	0.17%	0.44%	0.51%	0.31%		
Xtrackers MSCI World Information Technology UCITS ETF Class 1C	(30.86)%	29.69%		(30.79)%	29.85%	42.34%	0.05%	0.03%	1.00%	(0.08)%	(0.16)%	1.25%		
Xtrackers MSCI World Consumer Discretionary UCITS ETF Class 1C	(33.42)%	17.73%	36.39%	(33.36)%	17.93%	36.62%	0.03%	0.07%	0.05%	(0.05)%	(0.20)%	(0.23)%		
Xtrackers MSCI World Industrials UCITS ETF Class 1C	(13.20)%	16.55%	11.59%	(13.20)%	16.60%	11.68%	0.04%	0.05%	0.09%	0.00%	(0.05)%	(0.09)%		
Xtrackers MSCI World Communication Services UCITS ETF Class 1C	(36.79)%	14.33%	22.82%	(36.73)%	14.35%	21.13%	0.05%	0.11%	1.53%	(0.05)%	(0.02)%	1.69%		
Xtrackers MSCI World Materials UCITS ETF Class 1C	(10.68)%	16.29%	19.85%	(10.75)%	16.32%	19.94%	0.31%	0.12%	0.11%	0.06%	(0.03)%	(0.09)%		
Xtrackers MSCI World Utilities UCITS ETF Class 1C	(4.46)%	10.07%	4.88%	(4.66)%	9.84%	4.76%	0.10%	0.07%	0.05%	0.20%	0.23%	0.12%		
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Class 1C <sup>6</sup>	0.53%	0.00%	0.00%	0.80%	0.00%	0.00%	0.04%	0.00%	0.00%	(0.27)%	0.00%	0.00%		
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Class 1D	(17.42)%	(1.35)%	6.87%	(17.80)%	(0.87)%	7.60%	0.85%	0.08%	0.28%	0.39%	(0.47)%	(0.73)%		
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Class 2D - EUR Hedged <sup>3</sup>	(19.76)%	(2.38)%	5.14%		(0.87)%	7.60%	0.85%	0.08%	0.28%	0.39%	(0.47)%	(0.73)%		
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Class 1C <sup>6</sup>	(1.56)%	0.00%	0.00%	(1.45)%	0.00%	0.00%	0.06%	0.00%	0.00%	(0.12)%	0.00%	0.00%		
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF Class 1D	(15.76)%	(0.38)%	2.89%	(15.81)%	(0.22)%	3.05%	0.26%	0.05%	0.08%	0.05%	(0.16)%	(0.16)%		
Xtrackers MSCI EMU ESG Screened UCITS ETF Class 1D	(13.18)%	17.37%	(3.56)%	(13.52)%	17.00%	(3.87)%	0.11%	0.21%	0.31%	0.33%	0.37%	0.32%		
Xtrackers MSCI USA Minimum Volatility UCITS ETF Class 1D	(9.63)%	20.48%	5.26%	(9.67)%	20.43%	5.09%	0.03%	0.03%	0.06%	0.04%	0.05%	0.16%		
Xtrackers MSCI Emerging Markets UCITS ETF Class 1C	(20.22)%	(2.71)%	17.97%	(20.09)%	(2.54)%	18.31%	1.74% <sup>7</sup>	0.17%	0.13%	(0.13)%	(0.17)%	(0.34)%		
Xtrackers MSCI Emerging Markets UCITS ETF Class 1D	(20.22)%	(2.16)%	0.00%	(20.09)%	(2.10)%	0.00%	1.74% <sup>7</sup>	0.10%	0.00%	(0.13)%	(0.06)%	0.00%		
Xtrackers MSCI USA Consumer Discretionary UCITS ETF Class 1D	(37.81)%	21.43%	51.48%	(37.82)%	21.47%	48.45%	0.02%	0.02%	1.65%	0.00%	(0.04)%	3.03%		
Xtrackers MSCI USA Consumer Staples UCITS ETF Class 1D	(1.13)%	17.59%	10.13%	(1.42)%	17.22%	9.68%	0.07%	0.07%	0.08%	0.29%	0.37%	0.45%		
Xtrackers MSCI USA Energy UCITS ETF Class 1D	63.83%	50.96%	(34.42)%	63.03%	50.25%	(35.58)%	0.23%	0.20%	1.27%	0.80%	0.71%	1.16%		
Xtrackers MSCI USA Financials UCITS ETF Class 1D	(12.56)%	35.19%	(2.45)%	(12.73)%	34.96%	(2.76)%	0.05%	0.04%	0.08%	0.17%	0.23%	0.31%		
Xtrackers MSCI USA Health Care UCITS ETF Class 1D	(3.03)%	24.83%	14.65%	(3.14)%	24.83%	14.62%	0.04%	0.09%	0.12%	0.11%	0.00%	0.03%		
Xtrackers MSCI USA Information Technology UCITS ETF Class 1D	(30.09)%	31.30%	45.82%	(30.10)%	31.29%	44.08%	0.03%	0.02%	1.07%	0.01%	0.00%	1.74%		
Xtrackers USD High Yield Corporate Bond UCITS ETF Class 1C	(12.05)%	0.93%	0.00%	(12.02)%	0.94%	0.00%	0.18%	0.14%	0.00%	(0.03)%	0.00%	0.00%		
Xtrackers USD High Yield Corporate Bond UCITS ETF Class 1D	(12.04)%	3.95%	6.20%	(12.02)%	4.13%	6.49%	0.18%	0.12%	0.27%	(0.03)%	(0.19)%	(0.29)%		
Xtrackers USD High Yield Corporate Bond UCITS ETF Class 2C - EUR Hedged <sup>3</sup>	(14.34)%	0.66%	0.00%	(12.02)%	1.00%	0.00%	0.18%	0.09%	0.00%	(0.03)%	(0.03)%	0.00%		
Xtrackers USD High Yield Corporate Bond UCITS ETF Class 4D - GBP Hedged <sup>3, 6</sup>	0.05%	0.00%	0.00%	1.32%	0.00%	0.00%	0.11%	0.00%	0.00%	(0.10)%	0.00%	0.00%		
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 1D	(8.66)%	0.55%	10.56%	(8.31)%	0.82%	11.26%	0.11%	0.19%	0.70%	(0.35)%	(0.26)%	(0.70)%		
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF Class 2C - EUR Hedged <sup>3</sup>	(10.57)%	(0.37)%	8.69%	(8.31)%	0.82%	11.26%	0.11%	0.19%	0.70%	(0.35)%	(0.26)%	(0.70)%		
Xtrackers MSCI World ESG Screened UCITS ETF Class 1D	(19.53)%	14.90%	0.21%	(19.54)%	14.89%	(0.03)%	0.07%	0.07%	0.09%	0.01%	0.00%	0.23%		
Xtrackers MSCI Japan ESG UCITS ETF Class 1C	(20.41)%	(1.17)%		(20.24)%	(0.97)%	19.18%	0.05%	0.05%	0.05%	(0.17)%	(0.21)%	(0.22)%		
Xtrackers MSCI World ESG UCITS ETF Class 1C	(20.92)%	25.51%	17.10%	(20.92)%	25.51%	17.07%	0.02%	0.03%	0.04%	(0.01)%	(0.01)%	0.03%		
Xtrackers MSCI World ESG UCITS ETF Class 2C - EUR Hedged <sup>3</sup>	(20.94)%	26.95%	10.67%	(20.92)%	25.51%	12.59%	0.02%	0.03%	0.04%	(0.01)%	(0.01)%	0.03%		
Xtrackers MSCI Europe ESG UCITS ETF Class 1C	(13.23)%	25.71%	0.13%		25.48%	0.06%	0.09%	0.14%	0.08%	0.04%	0.23%	0.07%		
Xtrackers MSCI USA ESG UCITS ETF Class 1C	(21.71)%	32.40%	21.18%	(21.77)%	32.37%	21.08%	0.02%	0.02%	0.03%	0.06%	0.03%	0.10%		
Xtrackers MSCI USA ESG UCITS ETF Class 1D8	(14.21)%	0.00%		(14.27)%	0.00%	0.00%	0.03%	0.00%	0.00%	0.07%	0.00%	0.00%		
Xtrackers MSCI USA ESG UCITS ETF Class 2C - EUR Hedged <sup>3, 9</sup>	(17.58)%	0.00%	0.00%		0.00%	0.00%	0.02%	0.00%	0.00%	0.05%	0.00%	0.00%		
Xtrackers MSCI USA Banks UCITS ETF Class 1D	(19.42)%	34.19%	(14.34)%	(19.66)%	33.90%	(14.78)%	0.10%	0.07%	0.14%	0.24%	0.29%	0.44%		
Xtrackers S&P Europe ex UK UCITS ETF Class 1D	(12.94)%	25.28%	2.36%	(13.28)%	24.91%	2.02%	0.08%	0.06%	0.09%	0.34%	0.37%	0.34%		
Xtrackers Artificial Intelligence and Big Data UCITS ETF Class 1C	(34.75)%	24.04%	37.54%	(34.21)%	24.44%	37.79%	1.21%	0.12%	0.21%	(0.54)%	(0.40)%	(0.25)%		
Xtrackers Future Mobility UCITS ETF Class 1C	(29.70)%	13.26%	24.75%	(29.55)%	13.42%	25.27%	0.96%	0.56%	0.16%	(0.15)%	(0.16)%	(0.52)%		
Xtrackers MSCI Emerging Markets ESG UCITS ETF Class 1C	(21.16)%	(9.35)%	17.22%	(20.86)%	(9.02)%	17.58%	0.45%	0.24%	0.13%	(0.30)%	(0.33)%	(0.36)%		
Xtrackers USD Corporate Bond SRI PAB UCITS ETF Class 1C	(18.69)%	(1.76)%	1.61%	(18.55)%	(1.76)%	1.62%	0.07%	0.13%	0.18%	(0.15)%	0.00%	(0.01)%		
Xtrackers USD Corporate Bond SRI PAB UCITS ETF Class 2C - EUR Hedged <sup>3</sup>	(20.92)%	(2.71)%	0.82%	(18.55)%	(1.76)%	0.93%	0.07%	0.13%	0.18%	(0.15)%	0.00%	(0.01)%		
Xtrackers US Treasuries Ultrashort Bond UCITS ETF Class 1C	0.92%	0.00%	0.02%	0.99%	0.06%	0.04%	0.03%	0.03%	0.03%	(0.10)%	(0.06)%	(0.02)%		
Xtrackers US Treasuries Ultrashort Bond UCITS ETF Class 3C - MXN Hedged <sup>3</sup>	7.64%	4.17%	0.02%	0.99%	0.00%	0.00%	0.03%	0.03%	0.00%	(0.07)%	(0.05)%	0.00%		
Xtrackers MSCI EMU ESG UCITS ETF Class 1C	(15.77)%	21.71%	0.00%	(16.02)%	21.19%	0.00%	0.15%	0.26%	0.00%	0.25%	0.51%	0.00%		
A MARION MARION EMPORATOR AND A MARION AND A	(10.11)/0	1 /0	0.0070	(10.02)/0	21.1070	0.0070	0.1070	0.2070	0.0070	0.2070	0.0170	0.0070		

#### Supplemental Data (Unaudited) cont/d

#### D. Fund Performance cont/d

Fund Name		Fund Return		Index Return			Tracking Error			Tracking Difference		
	2022	2021	2020	2022	2021	2020	2022	2021	2020	2022	2021	2020
Xtrackers MSCI USA Communication Services UCITS ETF Class 1D	(40.57)%	15.06%	0.00%	(40.58)%	15.09%	0.00%	0.05%	0.04%	0.00%	0.01%	(0.03)%	0.00%
Xtrackers MSCI USA Industrials UCITS ETF Class 1D	(7.36)%	18.80%	0.00%	(7.49)%	18.69%	0.00%	0.04%	0.05%	0.00%	0.13%	0.11%	0.00%
Xtrackers NASDAQ 100 UCITS ETF Class 1C	(32.61)%	22.21%	0.00%	(32.56)%	22.31%	0.00%	0.02%	0.02%	0.00%	(0.04)%	(0.11)%	0.00%
Xtrackers EUR Corporate Green Bond UCITS ETF Class 1C	(16.86)%	(0.60)%	0.00%	(16.63)%	(0.48)%	0.00%	0.05%	0.03%	0.00%	(0.24)%	(0.13)%	0.00%
Xtrackers USD Corporate Green Bond UCITS ETF Class 1C - EUR Hedged <sup>3</sup>	(15.36)%	(0.74)%	0.00%	(12.95)%	(0.13)%	0.00%	0.12%	0.10%	0.00%	(0.35)%	(0.15)%	0.00%
Xtrackers USD Corporate Green Bond UCITS ETF Class 1D - GBP Hedged <sup>3</sup>	(14.16)%	(0.45)%	0.00%	(12.95)%	(0.35)%	0.00%	0.12%	0.09%	0.00%	(0.35)%	(0.04)%	0.00%
Xtrackers USD Corporate Green Bond UCITS ETF Class 2C	(13.30)%	(0.28)%	0.00%	(12.95)%	(0.13)%	0.00%	0.12%	0.10%	0.00%	(0.35)%	(0.15)%	0.00%
Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF Class 1C	(17.31)%	(0.35)%	0.00%	(17.45)%	(0.27)%	0.00%	0.12%	0.04%	0.00%	0.14%	(0.08)%	0.00%
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF Class 1C <sup>10</sup>	(10.11)%	0.00%	0.00%	(10.48)%	0.00%	0.00%	0.12%	0.00%	0.00%	0.36%	0.00%	0.00%
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF Class 1C <sup>10</sup>	(13.92)%	0.00%	0.00%	(13.95)%	0.00%	0.00%	0.32%	0.00%	0.00%	0.03%	0.00%	0.00%
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF Class 1C <sup>11</sup>	1.56%	0.00%	0.00%	1.76%	0.00%	0.00%	0.35%	0.00%	0.00%	(0.20)%	0.00%	0.00%
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF Class 1C <sup>12</sup>	1.46%	0.00%	0.00%	1.64%	0.00%	0.00%	0.36%	0.00%	0.00%	(0.18)%	0.00%	0.00%
Xtrackers MSCI Fintech Innovation UCITS ETF Class 1C <sup>13</sup>	(1.18)%	0.00%	0.00%	(1.03)%	0.00%	0.00%	0.03%	0.00%	0.00%	(0.15)%	0.00%	0.00%
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF Class 1C <sup>13</sup>	(5.79)%	0.00%	0.00%	(5.63)%	0.00%	0.00%	0.07%	0.00%	0.00%	(0.17)%	0.00%	0.00%
Xtrackers MSCI Innovation UCITS ETF Class 1C <sup>13</sup>	(6.02)%	0.00%	0.00%	(5.88)%	0.00%	0.00%	0.05%	0.00%	0.00%	(0.14)%	0.00%	0.00%
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF Class 1C <sup>13</sup>	(6.28)%	0.00%	0.00%	(6.13)%	0.00%	0.00%	0.02%	0.00%	0.00%	(0.16)%	0.00%	0.00%
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF Class 1C <sup>14</sup>	(3.03)%	0.00%	0.00%	(3.02)%	0.00%	0.00%	0.16%	0.00%	0.00%	(0.01)%	0.00%	0.00%
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF Class 1C <sup>14</sup>	(0.09)%	0.00%	0.00%	(0.03)%	0.00%	0.00%	0.20%	0.00%	0.00%	(0.07)%	0.00%	0.00%
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF Class 1C <sup>14</sup>	(8.26)%	0.00%	0.00%	(8.24)%	0.00%	0.00%	0.02%	0.00%	0.00%	(0.02)%	0.00%	0.00%
Xtrackers India Government Bond UCITS ETF Class 1C <sup>15</sup>	(2.23)%	0.00%	0.00%	(1.91)%	0.00%	0.00%	0.98%	0.00%	0.00%	(0.32)%	0.00%	0.00%
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF Class 1C <sup>16</sup>	9.32%	0.00%	0.00%	9.32%	0.00%	0.00%	0.54%	0.00%	0.00%	0.00%	0.00%	0.00%
Xtrackers S&P 500 ESG UCITS ETF Class 1C <sup>17</sup>	(2.55)%	0.00%	0.00%	(2.55)%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Xtrackers S&P 500 Equal Weight ESG UCITS ETF Class 1C <sup>17</sup>	(1.90)%	0.00%	0.00%	(1.89)%	0.00%	0.00%	0.02%	0.00%	0.00%	(0.01)%	0.00%	0.00%
Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF Class 1C <sup>18</sup>	(4.78)%	0.00%	0.00%	(4.75)%	0.00%	0.00%	0.14%	0.00%	0.00%	(0.03)%	0.00%	0.00%
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF Class 1C <sup>18</sup>	(4.01)%	0.00%	0.00%	(3.99)%	0.00%	0.00%	0.03%	0.00%	0.00%	(0.02)%	0.00%	0.00%
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF Class 1C <sup>18</sup>	(5.33)%	0.00%	0.00%	(5.32)%	0.00%	0.00%	0.08%	0.00%	0.00%	(0.01)%	0.00%	0.00%

The Fund does not track an index.

This Share Class was launched on 8 June 2022.

For FX hedged share classes: Tracking Difference is defined as the difference between the return of the unhedged share class of this Fund and the unhedged benchmark index. Tracking Error is defined as the volatility of the difference between the return of the unhedged share class of this Fund and the unhedged benchmark index.

For this FX hedged share class: Tracking Difference is defined as the difference between the return of the currency hedged share class of this Fund and the unhedged benchmark index. Tracking Error is defined as the volatility of the difference between the return of the currency hedged share class of this Fund and the unhedged benchmark index.

This Share Class was launched on 15 February 2022.

This Share Class was launched on 15 June 2022.

The Tracking Error for this Share Class is higher than the anticipated level of Tracking Error, as a result of different pricing valuation levels applied to Russian securities included in the Reference Index of the Sub-Fund by the Index Administrator and by the Sub-Fund following the Russia-Ukraine conflict.

This Share Class was launched on 20 April 2022.

This Share Class was launched on 8 April 2022.

This Share Class was launched on 17 February 2022.

This Share Class was launched on 22 June 2022.

This Share Class was launched on 6 July 2022.

This Share Class was launched on 12 July 2022.

This Share Class was launched on 25 August 2022.

#### Supplemental Data (Unaudited) cont/d

#### D. Fund Performance cont/d

This Share Class was launched on 6 September 2022.

This Share Class was launched on 8 November 2022.

This Share Class was launched on 6 December 2022.

This Share Class was launched on 13 December 2022.

All information is updated as of 31 December 2022, unless otherwise specified.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited)

Securities Financing Transactions Regulation (Regulation (EU) 2015/2365) ("SFTR") came into force on 12 January 2016 and, amongst other requirements, introduces new disclosure requirements in the Fund's annual and half-yearly reports published after 13 January 2017 detailing the Fund's use of securities financing transactions and total return swaps. As a result, additional disclosures have been included in the appendix to the annual report.

#### **Securities Financing Transactions**

Fund Name: Xtrackers EUR Credit 12.5 Swap UCITS ETF

	Total Return Swaps (TRSs)
	1. Below is the market value of TRSs at 31 December 2022
EUR	32,715,697
% of Net Assets	421.57%
	2. Market value of securities on loan as % of Total Lendable Assets
EUR	N/A
% Total Lendable Assets	N/A
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Deutsche Bank
Value of outstanding transactions EUR	32,715,697
Country of Establishment	Germany
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Total Return Swap – Bilateral settlement.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	N/A
	6. Type and Quality of Collateral
	Collateral Type
	Collateral Quality/Rating:
Cash	N/A
Bonds	N/A
Equities	N/A
Other	N/A
	7. Currency of Collateral
	N/A
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Open Maturity	N/A
	9. Ten largest Collateral Issuers
1. Collateral Issuer	N/A
Value of collateral received EUR	N/A
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	State Street Bank and Trust Company
Fixed Income Collateral EUR	N/A
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged

## Supplemental Data (Unaudited) cont/d

	Total Return Swaps (TRSs)
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	N/A
Gains/Losses	N/A
Costs incurred	N/A
Net returns	N/A
% of Overall SFT/TRS Return	N/A
	Manager of the Fund
Income received	N/A
Gains/Losses	N/A
Costs incurred	N/A
Net returns	N/A
% of Overall SFT/TRS Return	N/A
	Third parties to the agreement (e.g. Lending Agent)
Income received	N/A
Gains/Losses	N/A
Costs incurred	N/A
Net returns	N/A
% of Overall SFT/TRS Return	N/A

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI Nordic UCITS ETF

	Convident landing
	Securities lending  1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
EUR	25,638,041
% of Net Assets	5.49%
// OF Net Assets	2. Market value of securities on loan as % of Total Lendable Assets*
EUR	466,968,342
% Total Lendable Assets	5.49%
70 Total Lendable Assets	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding	
transactions EUR	5,596,448
Country of Establishment	United Kingdom
2. Counterparty Name	BNP Paribas Arbitrage
Value of outstanding transactions EUR	1,668,383
Country of Establishment	France
3. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions EUR	4,236,180
Country of Establishment	United States
4. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions EUR	30,948
Country of Establishment	United Kingdom
5. Counterparty Name	Morgan Stanley
Value of outstanding transactions EUR	4,787,703
Country of Establishment	United States
6. Counterparty Name	The Bank of Nova Scotia
Value of outstanding transactions EUR	686
Country of Establishment	Canada
7. Counterparty Name	UBS
Value of outstanding transactions EUR	9,317,693
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR

## Supplemental Data (Unaudited) cont/d

	Securities lending
	Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 to 3 months	400,253
3 months to 1 year	10,503,546
Greater than 1 year	13,467,245
Equity Collateral	3,023,409
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Airbus
Value of collateral received	
EUR	3,022,636
2. Collateral Issuer	France
Value of collateral received EUR	20,992,531
3. Collateral Issuer	Germany
Value of collateral received EUR	3,378,513
4. Collateral Issuer	Infineon Technologies
Value of collateral received EUR	773
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral EUR	27,394,453
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	53,859
Gains/Losses	N/A
Costs incurred	N/A
Net returns	53,859
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	8,079
Gains/Losses	N/A
Costs incurred	N/A
Net returns	8,079
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	8,079
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
200004	

## Supplemental Data (Unaudited) cont/d

	Securities lending
Net returns	8,079
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI AC World ESG Screened UCITS ETI

	Fund Name: Xtrackers MSCI AC World ESG Screened UCITS ETF
	Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
EUR	549,804
% of Net Assets	0.04%
	2. Market value of securities on loan as % of Total Lendable Assets*
EUR	1,308,551,488
% Total Lendable Assets	0.04%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name	Bofa Securities Europe
Value of outstanding	240,000
transactions EUR	
Country of Establishment	United States
2. Counterparty Name	Natixis
Value of outstanding transactions EUR	309,804
Country of Establishment	France
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
Other	
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year	253,032
Equity Collateral	376,617
	9. Ten largest Collateral Issuers
1. Collateral Issuer	France
Value of collateral received EUR	253,032
2. Collateral Issuer	Safran
Value of collateral received EUR	174,552
3. Collateral Issuer	Stellantis
Value of collateral received EUR	202,065
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
1011100100	11. Safe-keeping of Collateral received

## Supplemental Data (Unaudited) cont/d

	Securities lending
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral EUR	629,649
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	1,270
Gains/Losses	N/A
Costs incurred	N/A
Net returns	1,270
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	191
Gains/Losses	N/A
Costs incurred	N/A
Net returns	191
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	191
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	191
% of Overall SFT/TRS Return	15%

 $<sup>^{\</sup>star}$  Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI USA UCITS ETF

	ı	Fund Name: Xtrackers MSCI USA UCITS ETF
	1 Dala	Securities lending ow is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	63,301	
% of Net Assets	1.13%	٠٠٠٠
/// OI IVEL ASSELS		ket value of securities on loan as % of Total Lendable Assets*
USD		333,572
% Total Lendable Assets	1.13%	555,512
% Total Leftdable Assets		ed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name		ys Capital Securities
Value of outstanding	Daicia	ys Capital Securities
transactions USD	51,334	,536
Country of Establishment	United	Kingdom
2. Counterparty Name	HSBC	Bank
Value of outstanding transactions USD	458,76	50
Country of Establishment	United	Kingdom
3. Counterparty Name	JP Mo	rgan Securities
Value of outstanding transactions USD	1,750,	266
Country of Establishment	United	Kingdom
4. Counterparty Name	UBS	
Value of outstanding transactions USD	9,757,	484
Country of Establishment	Switze	rland
	4. Sett	lement/clearing for each type of SFT & TRS:
	Collate	eral - Euroclear; Loan securities - domestic country.
	5. Mat	urity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X	
	6. Type	e and Quality of Collateral
	Collate	eral Type
	Bonds	
	Equity	
	Collate	eral Quality/Rating:
Cash	N/A	
Bonds	Investr	ment Grade
Equities	N/A	
Other	N/A	
	7. Curi	rency of Collateral
	EUR	
	8. Mat	urity tenor of the Collateral (EUR)/(GBP)/(USD)
3 months to 1 year	22,688	,359
Greater than 1 year	40,681	,103
Equity Collateral	3,490,	917
	9. Ten	largest Collateral Issuers
1. Collateral Issuer	Airbus	
Value of collateral received USD	2,647,	743
2. Collateral Issuer	Bayeri	sche Motoren Werke
Value of collateral received USD	537,86	9

## Supplemental Data (Unaudited) cont/d

	Securities lending
3. Collateral Issuer	France
Value of collateral received USD	60,652,159
4. Collateral Issuer	Germany
Value of collateral received USD	1,972,423
5. Collateral Issuer	Netherlands
Value of collateral received USD	744,880
6. Collateral Issuer	Safran
Value of collateral received USD	305,305
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	66,860,379
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	309,831
Gains/Losses	N/A
Costs incurred	N/A
Net returns	309,831
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	46,475
Gains/Losses	N/A
Costs incurred	N/A
Net returns	46,475
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	46,475
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	46,475
% of Overall SFT/TRS Return	15%
	I

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers S&P 500 Equal Weight UCITS ETF

	Fund Name: Xtrackers S&P 500 Equal Weight UCITS ETF  Securities lending
	Securities lending     1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	27,405,700
% of Net Assets	0.84%
// Of Net Assets	2. Market value of securities on loan as % of Total Lendable Assets*
USD	3,259,109,274
% Total Lendable Assets	0.84%
// Total Leftdable Assets	
1. Counterparty Name	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022  Barclays Capital Securities
Value of outstanding	Darciays Capital Securities
transactions USD	6,324,896
Country of Establishment	United Kingdom
2. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	795,264
Country of Establishment	United Kingdom
3. Counterparty Name	UBS
Value of outstanding transactions USD	20,285,540
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 week to 1 month	2,199,109
3 months to 1 year	7,051,093
Greater than 1 year	16,142,298
Equity Collateral	4,205,092
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Airbus
Value of collateral received USD	4,205,092
2. Collateral Issuer	Austria
Value of collateral received USD	8,668,119
3. Collateral Issuer	France
Value of collateral received USD	16,724,381

## Supplemental Data (Unaudited) cont/d

	Securities lending
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	29,597,592
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	113,634
Gains/Losses	N/A
Costs incurred	N/A
Net returns	113,634
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	17,045
Gains/Losses	N/A
Costs incurred	N/A
Net returns	17,045
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	17,045
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	17,045
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World UCITS ETI

	Fund Name: Xtrackers MSCI World UCITS ETF
	Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	435,620,159
% of Net Assets	4.67%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	9,325,640,993
% Total Lendable Assets	4.67%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	251,764,722
Country of Establishment	United Kingdom
2. Counterparty Name	BMO Capital Markets
Value of outstanding transactions USD	2,958,034
Country of Establishment	United Kingdom
3. Counterparty Name	Bofa Securities Europe
Value of outstanding	8,242,964
transactions USD	
Country of Establishment	United States
4. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	680,435
Country of Establishment	United Kingdom
5. Counterparty Name	HSBC Bank
Value of outstanding transactions USD	5,467,747
Country of Establishment	United Kingdom
6. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	1,966,344
Country of Establishment	United Kingdom
7. Counterparty Name	Morgan Stanley
Value of outstanding transactions USD	4,222,600
Country of Establishment	United States
8. Counterparty Name	Natixis
Value of outstanding transactions USD	19,811,692
Country of Establishment	France
9. Counterparty Name	Societe Generale
Value of outstanding transactions USD	113,722,408
Country of Establishment	France
10. Counterparty Name	UBS
Value of outstanding transactions USD	26,253,328
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
opon matanty	

## Supplemental Data (Unaudited) cont/d

	Securities lending
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
3 months to 1 year	63,725,779
Greater than 1 year	241,710,589
Equity Collateral	166,067,409
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Airbus
Value of collateral received USD	4,115,311
2. Collateral Issuer	Austria
Value of collateral received USD	154,998,606
3. Collateral Issuer	Credit Agricole
Value of collateral received USD	52,126,237
4. Collateral Issuer	Finland
Value of collateral received USD	63,535,111
5. Collateral Issuer	France
Value of collateral received USD	82,038,785
6. Collateral Issuer	Germany
Value of collateral received USD	4,863,866
7. Collateral Issuer	Legrand
Value of collateral received USD	7,821,327
8. Collateral Issuer	Safran
Value of collateral received USD	71,603,868
9. Collateral Issuer	Shell
Value of collateral received USD	22,163,358
10. Collateral Issuer	Thales
Collateral Issuer Value 1Value of collateral received USD	6,003,057
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	471,503,777

## Supplemental Data (Unaudited) cont/d

	Securities lending
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	1,537,480
Gains/Losses	N/A
Costs incurred	N/A
Net returns	1,537,480
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	230,622
Gains/Losses	N/A
Costs incurred	N/A
Net returns	230,622
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	230,622
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	230,622
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF

	runa	Name: Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF  Securities lending
		Securities lending     1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
EUR		786,423
% of Net Assets		4.63%
70 01 14017 103013		2. Market value of securities on loan as % of Total Lendable Assets*
EUR		16,968,903
% Total Lendable Assets		4.63%
/// Total Lendable Assets		3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name		HSBC Bank
Value of outstanding		
transactions EUR		95,280
Country of Establishment		United Kingdom
2. Counterparty Name		JP Morgan Securities
Value of outstanding transactions EUR		29,663
Country of Establishment		United Kingdom
3. Counterparty Name		Morgan Stanley
Value of outstanding transactions EUR		19,460
Country of Establishment		United States
4. Counterparty Name		Societe Generale
Value of outstanding transactions EUR		1,656
Country of Establishment		France
5. Counterparty Name		UBS
Value of outstanding transactions EUR		640,364
Country of Establishment		Switzerland
		4. Settlement/clearing for each type of SFT & TRS:
		Collateral - Euroclear; Loan securities - domestic country.
		5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity		X
		6. Type and Quality of Collateral
		Collateral Type
		Bonds
		Equity
		Collateral Quality/Rating:
Cash		N/A
Bonds		Investment Grade
Equities		N/A
Other		N/A
		7. Currency of Collateral
		EUR
		8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year		466,699
Equity Collateral		385,941
		9. Ten largest Collateral Issuers
1. Collateral Issuer		France
Value of collateral received EUR		466,699

## Supplemental Data (Unaudited) cont/d

	Securities lending
2. Collateral Issuer	Puma
Value of collateral received EUR	383,986
3. Collateral Issuer	Siemens
Value of collateral received EUR	1,955
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral EUR	852,640
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	9,275
Gains/Losses	N/A
Costs incurred	N/A
Net returns	9,275
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	1,391
Gains/Losses	N/A
Costs incurred	N/A
Net returns	1,391
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	1,391
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	1,391
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

#### **Securities Financing Transactions**

Fund Name: Xtrackers MSCI World Minimum Volatility UCITS ETF

	Fund Name: Xtrackers MSCI World Minimum Volatility UCITS ETF
	Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	35,280,382
% of Net Assets	7.08%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	498,063,077
% Total Lendable Assets	7.08%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	30,883,121
Country of Establishment	United Kingdom
2. Counterparty Name	BMO Capital Markets
Value of outstanding transactions USD	424,782
Country of Establishment	United Kingdom
3. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	679,127
Country of Establishment	United States
4. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	341,841
Country of Establishment	United Kingdom
5. Counterparty Name	Natixis
Value of outstanding	0.400.000
transactions USD	2,120,308
Country of Establishment	France
6. Counterparty Name	Societe Generale
Value of outstanding transactions USD	831,203
Country of Establishment	France
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
Care	7. Currency of Collateral
	EUR
44-0	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 to 3 months	41,305
3 months to 1 year	6,318,415

## Supplemental Data (Unaudited) cont/d

Greater than 1 year Equity Collateral	Securities lending 30,168,574
	944,502
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received	
USD	2,978,176
2. Collateral Issuer	Credit Agricole
Value of collateral received USD	551,511
3. Collateral Issuer	Dassault Systemes
Value of collateral received USD	392,991
4. Collateral Issuer	France
Value of collateral received USD	30,927,278
5. Collateral Issuer	Germany
Value of collateral received USD	45,054
6. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	2,577,786
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	37,472,796
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	131,015
Gains/Losses	N/A
Costs incurred	N/A
Net returns	131,015
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	19,652
Gains/Losses	N/A
Costs incurred	N/A
Net returns	19,652
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	19,652

## Supplemental Data (Unaudited) cont/d

	Securities lending
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	19,652
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Momentum UCITS ETF

	Fund Name: Xtrackers MSCI World Momentum UCITS ETF
	Securities lending
	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	18,282,947
% of Net Assets	2.23%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	818,097,923
% Total Lendable Assets	2.23%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	12,497,390
Country of Establishment	United Kingdom
2. Counterparty Name	BMO Capital Markets
Value of outstanding transactions USD	83,175
Country of Establishment	United Kingdom
3. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	442,635
Country of Establishment	United States
4. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	554,310
Country of Establishment	United Kingdom
5. Counterparty Name	JP Morgan Securities
Value of outstanding	
transactions USD	3,750
Country of Establishment	United Kingdom
6. Counterparty Name	Natixis
Value of outstanding transactions USD	694,045
Country of Establishment	France
7. Counterparty Name	Societe Generale
Value of outstanding transactions USD	3,653,898
Country of Establishment	France
8. Counterparty Name	UBS
Value of outstanding transactions USD	353,744
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
. ,	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade

## Supplemental Data (Unaudited) cont/d

	Securities lending
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 week to 1 month	2,132,298
1 to 3 months	1,403,525
3 months to 1 year	2,127,269
Greater than 1 year	9,832,509
Equity Collateral	4,152,139
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	4,471,266
2. Collateral Issuer	Credit Agricole
Value of collateral received USD	1,080,428
3. Collateral Issuer	Dassault Systemes
Value of collateral received USD	1,255,006
4. Collateral Issuer	France
Value of collateral received USD	10,000,054
5. Collateral Issuer	Germany
Value of collateral received USD	175,141
6. Collateral Issuer	Infineon Technologies
Value of collateral received USD	215
7. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	843,873
8. Collateral Issuer	Merck
Value of collateral received USD	1,747,738
9. Collateral Issuer	Netherlands
Value of collateral received USD	5,267
10. Collateral Issuer	Vivendi
Collateral Issuer Value 1Value of collateral received USD	68,752
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	19,647,740
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A

## Supplemental Data (Unaudited) cont/d

	Securities lending
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	143,032
Gains/Losses	N/A
Costs incurred	N/A
Net returns	143,032
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	21,455
Gains/Losses	N/A
Costs incurred	N/A
Net returns	21,455
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	21,455
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	21,455
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Quality UCITS ETF

	Fund Name: Xtrackers MSCI World Quality UCITS ETF
	Securities lending  1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	51,599,708
% of Net Assets	5.00%
70 OF NOT 103013	2. Market value of securities on loan as % of Total Lendable Assets*
USD	1,031,973,421
% Total Lendable Assets	5.00%
70 Total Lendable Assets	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding	
transactions USD	41,528,362
Country of Establishment	United Kingdom
2. Counterparty Name	BMO Capital Markets
Value of outstanding transactions USD	676,990
Country of Establishment	United Kingdom
3. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	1,476,507
Country of Establishment	United States
4. Counterparty Name	Natixis
Value of outstanding transactions USD	559,087
Country of Establishment	France
5. Counterparty Name	Societe Generale
Value of outstanding transactions USD	7,072,266
Country of Establishment	France
6. Counterparty Name	UBS
Value of outstanding transactions USD	286,496
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 to 3 months	630,391
3 months to 1 year	17,107,435

### Supplemental Data (Unaudited) cont/d

	Securities lending
Greater than 1 year	28,779,029
Equity Collateral	8,385,481
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	15,754,060
2. Collateral Issuer	Credit Agricole
Value of collateral received USD	5,116,486
3. Collateral Issuer	Dassault Systemes
Value of collateral received USD	2,152,840
4. Collateral Issuer	France
Value of collateral received USD	30,133,772
5. Collateral Issuer	Germany
Value of collateral received USD	141,005
6. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	330,880
7. Collateral Issuer	Netherlands
Value of collateral received USD	157,136
8. Collateral Issuer	Safran
Value of collateral received USD	349,261
9. Collateral Issuer	Vivendi
Value of collateral received USD	766,896
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	54,902,336
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	120,719
Gains/Losses	N/A
Costs incurred	N/A
Net returns	120,719
% of Overall SFT/TRS Return	70%

### Supplemental Data (Unaudited) cont/d

	Securities lending
	Manager of the Fund
Income received	18,108
Gains/Losses	N/A
Costs incurred	N/A
Net returns	18,108
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	18,108
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	18,108
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Value UCITS ETF

	Fund Name: Xtrackers MSCI World Value UCITS ETF
	Securities lending
	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	46,708,971
% of Net Assets	3.42%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	1,366,221,023
% Total Lendable Assets	3.42%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name	BMO Capital Markets
Value of outstanding transactions USD	1,444,541
Country of Establishment	United Kingdom
2. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	12,457,934
Country of Establishment	United States
3. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	1,446,749
Country of Establishment	United Kingdom
4. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	194,889
Country of Establishment	United Kingdom
5. Counterparty Name	Natixis
Value of outstanding transactions USD	19,536,867
Country of Establishment	France
6. Counterparty Name	Societe Generale
Value of outstanding transactions USD	7,644,486
Country of Establishment	France
7. Counterparty Name	The Bank of Nova Scotia
Value of outstanding	20.220
transactions USD	30,330
Country of Establishment	Canada
8. Counterparty Name	UBS
Value of outstanding transactions USD	3,953,175
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade

### Supplemental Data (Unaudited) cont/d

	Securities lending
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 week to 1 month	1,363,987
Greater than 1 year	23,991,124
Equity Collateral	27,808,949
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	2,948,087
2. Collateral Issuer	France
Value of collateral received USD	16,221,415
3. Collateral Issuer	Germany
Value of collateral received USD	1,525,453
4. Collateral Issuer	Koninklijke DSM
Value of collateral received USD	5,348,434
5. Collateral Issuer	Legrand
Value of collateral received USD	3,168,485
6. Collateral Issuer	Orange
Value of collateral received USD	5,914,914
7. Collateral Issuer	Societe Generale
Value of collateral received USD	4,190,783
8. Collateral Issuer	Stellantis
Value of collateral received USD	5,126,418
9. Collateral Issuer	United Kingdom
Value of collateral received USD	4,660,155
10. Collateral Issuer	Vivendi
Collateral Issuer Value 1Value of collateral received USD	3,664,150
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	53,164,060
Cash Collateral EUR/GBP/USD	N/A
Total Value of Calletered alede	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A

### Supplemental Data (Unaudited) cont/d

	Securities lending
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	258,591
Gains/Losses	N/A
Costs incurred	N/A
Net returns	258,591
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	38,789
Gains/Losses	N/A
Costs incurred	N/A
Net returns	38,789
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	38,789
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	38,789
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI GCC Select Swap UCITS ETF

	Fund Name: Xtrackers MSCI GCC Select Swap UCITS ETF
	Total Return Swaps (TRSs)
	1. Below is the market value of TRSs at 31 December 2022
USD	42,505,187
% of Net Assets	205.58%
	2. Market value of securities on loan as % of Total Lendable Assets
USD	N/A
% Total Lendable Assets	N/A
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	HSBC Bank
Value of outstanding transactions USD	73,275,864
Country of Establishment	United Kingdom
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Total Return Swap – Bilateral settlement.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	N/A
	Collateral Quality/Rating:
Cash	N/A
	N/A
Bonds	
Equities	N/A
Other	N/A
	7. Currency of Collateral
	N/A
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Open Maturity	N/A
	9. Ten largest Collateral Issuers
1. Collateral Issuer	N/A
Value of collateral received USD	N/A
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	N/A
Depositary	N/A
Fixed Income Collateral USD	N/A
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A

### Supplemental Data (Unaudited) cont/d

	Total Return Swaps (TRSs)
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	N/A
Gains/Losses	N/A
Costs incurred	N/A
Net returns	N/A
% of Overall SFT/TRS Return	N/A
	Manager of the Fund
Income received	N/A
Gains/Losses	N/A
Costs incurred	N/A
Net returns	N/A
% of Overall SFT/TRS Return	N/A
	Third parties to the agreement (e.g. Lending Agent)
Income received	N/A
Gains/Losses	N/A
Costs incurred	N/A
Net returns	N/A
% of Overall SFT/TRS Return	N/A

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Article 13 of Regulation (EU) 2015/2365 on transparency of securities financing transactions (SFTs) and of reuse and amending Regulation (EU) No 648/2012, requires UCITS investment companies to provide the following information on the use made of SFTs and total return swaps (TRSs)

#### Fund Name: Xtrackers S&P 500 UCITS ETF

	Fund Name: Xtrackers S&P 500 UCITS ETF	
	Securities lending  1. Relow is the market value of assets engaged in accurities financing transactions at 31 December 2022	
1100	Below is the market value of assets engaged in securities financing transactions at 31 December 2022      Securities financing transactions at 31 December 2022	
USD	9,553,215	
% of Net Assets	1.06%	
	2. Market value of securities on loan as % of Total Lendable Assets*	
USD	897,836,533	
% Total Lendable Assets	1.06%	
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022	
1. Counterparty Name	Barclays Capital Securities	
Value of outstanding transactions USD	9,017,060	
Country of Establishment	United Kingdom	
2. Counterparty Name	JP Morgan Securities	
Value of outstanding transactions USD	130,048	
Country of Establishment	United Kingdom	
3. Counterparty Name	UBS	
Value of outstanding transactions USD	406,107	
Country of Establishment	Switzerland	
	4. Settlement/clearing for each type of SFT & TRS:	
	Collateral - Euroclear; Loan securities - domestic country.	
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)	
Open Maturity	X	
	6. Type and Quality of Collateral	
	Collateral Type	
	Bonds	
	Collateral Quality/Rating:	
Cash	N/A	
Bonds	Investment Grade	
Equities	N/A	
Other	N/A	
	7. Currency of Collateral	
	EUR	
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)	
1 week to 1 month	1,716,499	
1 to 3 months	511,612	
3 months to 1 year	1,084,907	
Greater than 1 year	6,734,021	
C. Sator than 1 your	9. Ten largest Collateral Issuers	
1. Collateral Issuer	Austria	
Value of collateral received USD	4,226,681	
2. Collateral Issuer	France	
Value of collateral received		
USD 3. Collateral Issuer	5,616,401	
	Germany	
Value of collateral received USD	203,957	
	10. Re-investment of Collateral received	

### Supplemental Data (Unaudited) cont/d

	Securities lending
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	10,047,039
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	14,827
Gains/Losses	N/A
Costs incurred	N/A
Net returns	14,827
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	2,224
Gains/Losses	N/A
Costs incurred	N/A
Net returns	2,224
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	2,224
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	2,224
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

#### **Securities Financing Transactions**

Fund Name: Xtrackers Russell 2000 UCITS ETF

Fund Name: Xtrackers Russell 2000 UCITS ETF	
	Securities lending
	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	65,337,501
% of Net Assets	6.61%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	988,867,950
% Total Lendable Assets	6.61%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	124,500
Country of Establishment	United Kingdom
2. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	405,256
Country of Establishment	United Kingdom
3. Counterparty Name	HSBC Bank
Value of outstanding transactions USD	788,046
Country of Establishment	United Kingdom
4. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	24,036,539
Country of Establishment	United Kingdom
5. Counterparty Name	Morgan Stanley
Value of outstanding transactions USD	1,007,468
Country of Establishment	United States
6. Counterparty Name	UBS
Value of outstanding transactions USD	38,975,692
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
Spen maturity	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 to 3 months	18,085,211
3 months to 1 year	44,129

### Supplemental Data (Unaudited) cont/d

	Securities lending
Greater than 1 year	26,811,840
Equity Collateral	25,200,456
	9. Ten largest Collateral Issuers
1. Collateral Issuer	ASML Holding
Value of collateral received	13,509,844
USD	
2. Collateral Issuer	Engie
Value of collateral received USD	663,479
3. Collateral Issuer	France
Value of collateral received USD	2,408,931
4. Collateral Issuer	Germany
Value of collateral received USD	42,523,700
5. Collateral Issuer	Infineon Technologies
Value of collateral received USD	11,004,964
6. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received	8,550
USD 7. Collateral Issuer	
Value of collateral received	Safran
USD	22,168
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	70,141,636
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	1,089,337
Gains/Losses	N/A
Costs incurred	N/A
Net returns	1,089,337
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	163,401
Gains/Losses	N/A
Costs incurred	N/A
Net returns	163,401
% of Overall SFT/TRS Return	15%

### Supplemental Data (Unaudited) cont/d

	Securities lending
	Third parties to the agreement (e.g. Lending Agent)
Income received	163,401
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	163,401
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI Japan ESG Screened UCITS ETF

	Fund Name: Xtrackers MSCI Japan ESG Screened UCITS ETF
	Securities lending  1. Polow is the market value of coasts engaged in acquirities financing transactions at 21 December 2022.
IDV	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
JPY	44,394,768
% of Net Assets	0.22%
	2. Market value of securities on loan as % of Total Lendable Assets*
JPY	20,269,960,141
% Total Lendable Assets	0.22%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Natixis
Value of outstanding transactions JPY	44,394,768
Country of Establishment	France
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
Otilei	
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Equity Collateral	53,979,700
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Safran
Value of collateral received JPY	53,979,700
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral JPY	53,979,700
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1

### Supplemental Data (Unaudited) cont/d

	Securities lending
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	21,889
Gains/Losses	N/A
Costs incurred	N/A
Net returns	21,889
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	3,283
Gains/Losses	N/A
Costs incurred	N/A
Net returns	3,283
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	3,283
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	3,283
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Financials UCITS ETF

Securities lending USD 1. Bellow is the market value of assets engaged in securities financing transactions at 31 December 2022 1. Part Assets 2. Market value of sesets engaged in securities financing transactions at 31 December 2022 2. Market value of securities on loan as % of Total Lendable Assets 4. 4.43% 4.43% 3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022 1. Counterparty Name Value of outstanding transactions USD Country of Establishment 2. Counterparty Name Value of coststanding transactions USD Country of Establishment 3. Counterparty Name Value of coststanding transactions USD Country of Establishment 4. Counterparty Name Value of coststanding transactions USD Country of Establishment 4. Counterparty Name Value of coststanding transactions USD Country of Establishment 5. Setablishment Counterparty Name Value of coststanding transactions USD Country of Establishment 4. Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name Counterparty Name Value of coststanding transactions USD Country of Establishment Counterparty Name		Fund Name: Xtrackers MSCI World Financials UCITS ETF
USD   10,771,894		Securities lending
% of Net Assets  1. 2. Market value of securities on loan as % of Total Lendable Assets*  4.43%  5. Islated below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022  Barcitays Capital Securities  Value of outstanding transactions USD  Country of Establishment  2. Counterparty Name Value of outstanding transactions USD  Country of Establishment  3. Counterparty Name Value of outstanding transactions USD  Country of Establishment  4. Counterparty Name Value of outstanding transactions USD  Country of Establishment  4. Counterparty Name Value of outstanding transactions USD  Country of Establishment  4. Counterparty Name Value of outstanding transactions USD  Country of Establishment  5. Setablishment  Counterparty Name Value of outstanding transactions USD  Country of Establishment  Country of Establishment  4. Counterparty Name Value of outstanding transactions USD  Country of Establishment  Country of Establishment  Country of Establishment  Country of Establishment  Country of Establishment  Country of Establishment  Country of Establishment  Country of Establishment  Country of Establishment  Country of Country of Establishment  Country		
USD  446,802,748  446,802,748  3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022  1. Counterparty Name Value of outstanding transactions USD Country of Establishment 2. Counterparty Name Value of outstanding transactions USD Country of Establishment 3. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Settlement/cleaning for each type of SFT & TRS: Collateral Europeary Value of outstanding transactions USD Country of Establishment Collateral Europeary Value of outstanding transactions USD Country of Establishment Collateral Europeary Value of Country of Collateral Collateral Functional for each type of SFT & TRS: Collateral Europeary	USD	19,771,694
USD   446,802,748   4.4%     % Total Lendable Assets   4.4%     1. Counterparty Name   Barclays Capital Securities     1. Counterparty Name   Value of cutstanding transactions USD     2. Country of Establishment   2. Counterparty Name   Value of cutstanding transactions USD     2. Country of Establishment   United Kingdom   232,817     Country of Establishment   United States   32,817     Country of Establishment   United States   32,817     Country of Establishment   United States   32,817     Country of Establishment   United States   32,817     Country of Establishment   United States   32,817     Country of Establishment   United States   34,900,192     Country of Establishment   UBS   4,900,192     Country of Establishment   4, Counterparty Name   UBS   315,644     Country of Establishment   4, Settlement/clearing for each type of SFT & TRS:   Collateral Euroclear; Loan securities - domestic country.   5, Maturity lenor of the SFTs & TRSs (EUR)/(GBP)/(USD)   X   X   X   X   X   X   X   X   X	% of Net Assets	4.43%
% Total Lendable Assets  3. Suised below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022  1. Counterparty Name		2. Market value of securities on loan as % of Total Lendable Assets*
1. Counterparty Name Value of cutstanding transactions USD Country of Establishment 2. Counterparty Name Value of cutstanding transactions USD Country of Establishment 3. Counterparty Name Value of cutstanding transactions USD Country of Establishment 3. Counterparty Name Value of cutstanding transactions USD Country of Establishment 3. Counterparty Name Value of cutstanding transactions USD Country of Establishment 4. Counterparty Name Value of cutstanding transactions USD Country of Establishment 4. Counterparty Name Value of cutstanding transactions USD Country of Establishment 4. Counterparty Name Value of cutstanding transactions USD Country of Establishment 4. Counterparty Name Value of cutstanding transactions USD Country of Establishment 4. Settlement/clearing for each type of SFT & TRS: Collateral - Euroclear; Loan securities - domestic country. 5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  X 6. Type and Quality of Collateral Collateral Type Bonds Equities Cash NA Bonds Equities N/A  Other 7. Currency of Collateral EUR  Securities Content of the Collateral EUR France Collateral Issuer Value of collateral Issuer Value o	USD	446,802,748
1. Counterparty Name Value of outstanding transactions USD Country of Establishment 2. Counterparty Name Value of outstanding transactions USD Country of Establishment 3. Counterparty Name Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding transactions USD Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value of outstanding Value	% Total Lendable Assets	4.43%
Value of custanding transactions USD Country of Establishment 2. Counterparty Name Value of custanding transactions USD Country of Establishment 3. Country arms Value of custanding transactions USD Country of Establishment 4. Counterparty Name Value of custanding transactions USD Country of Establishment 4. Counterparty Name Value of custanding transactions USD Country of Establishment 4. Counterparty Name Value of custanding transactions USD Country of Establishment 4. Counterparty Name Value of custanding transactions USD Country of Establishment 4. Settlement/clearing for each type of SFT & TRS: Collateral - Euroclear; Loan securities - domestic country. 5. Maturity tenor of the SFTs & TRSs (EUR)(GBP)(USD)  Open Maturity 6. Type and Quality of Collateral Collateral Type Bonds Bonds Equites N/A Other N/A Other N/A  7. Currency of Collateral EUR 8. Maturity tenor of the Collateral (EUR)(GBP)(USD) 1 to 3 months Greater than 1 year Equity Collateral EQU Solutional Securities Solutional Securities Continental Issuer Value of collateral Value of collateral Valu		3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
transactions USD Country of Establishment 2. Counterparty Name Value of custanding transactions USD Country of Establishment 3. Counterparty Name Value of custanding transactions USD Country of Establishment 4. Counterparty Name Value of custanding transactions USD Country of Establishment 4. Countreparty Name Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Country of Establishment Value of custanding transactions USD Value of custanding transactions USD Value of custanding transactions Value of custanding transactions Value of custanding transactions Value of custanding transactions Value of custanding Value Value of custanding Value Value of custanding Value Value of custanding Value Value of custanding Value Value Value Value Value Value Value Value Value Value Value Value Value Valu	1. Counterparty Name	Barclays Capital Securities
2. Counterparty Name Value of outstanding transactions USD Country of Establishment 3. Counterparty Name Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Collateral USD Value of outstanding transactions USD Value of outstanding Value of outstanding Value of outstand		4,232,241
Value of outstanding transactions USD Country of Establishment 3. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of collateral Equity Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Issuer Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of collateral Face of Country Value of Country Value of Country Value of Country Value of Country Value of Country Value of Country Value of Country Value of Country Value of Count	Country of Establishment	United Kingdom
Country of Establishment 3. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment 3. Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment Switzerland Switzerland Collateral - Euroclear, Loan securities - domestic country, 5. Maturity tenor of the SFTs & TRS: Collateral - Euroclear, Loan securities - domestic country, 5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity X 6. Type and Quality of Collateral Collateral Collateral Type Bonds Equity Collateral Quality/Rating: Cash N/A Bonds Investment Grade Equities N/A Other 7. Currency of Collateral EUR 3. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months Greater than 1 year Equity Collateral Equity Collateral Equity Collateral Equity Collateral Equity Collateral Equity Collateral Equity Collateral Sound	2. Counterparty Name	Bofa Securities Europe
3. Counterparty Name Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of outstanding transactions USD Country of Establishment Value of collateral reserved Value of collateral reserved Value of collateral Issuer Value of collateral received Value of collateral Issuer Value of collateral received		323,617
Value of outstanding transactions USD Country of Establishment 4. Counterparty Name Value of outstanding transactions USD Country of Establishment Switzerland 4. Settlement/clearing for each type of SFT & TRS: Collateral - Euroclear; Loan securities - domestic country. 5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity 6. Type and Quality of Collateral Collateral Type Bonds Equity Collateral Quality/Rating: Cash N/A Bonds Equities N/A Other N/A Other N/A Other N/A Other 1 to 3 months 428,213 Greater than 1 year Equity Collateral (EUR)/(GBP)/(USD) 428,213 Greater than 1 year Collateral received USD 2. Collateral received Value of collateral received Value of collateral received Value of collateral reserved	Country of Establishment	United States
14,900,192	3. Counterparty Name	Societe Generale
4. Counterparty Name Value of outstanding transactions USD Country of Establishment  4. Settlement/clearing for each type of SFT & TRS: Collateral - Euroclear; Loan securities - domestic country. 5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity  X  6. Type and Quality of Collateral Collateral Type Bonds Equity Collateral Quality/Rating:  N/A Bonds Investment Grade N/A  Other N/A  Other N/A  Other  7. Currency of Collateral EUR 8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months Greater than 1 year Equity Collateral Equity Collateral Issuer Value of collateral received USD 2. Collateral received Value of collateral received	9	14,900,192
Value of outstanding transactions USD  Country of Establishment  Switzerland  4. Settlement/clearing for each type of SFT & TRS:  Collateral - Euroclear; Loan securities - domestic country.  5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity  X  6. Type and Quality of Collateral  Collateral Type  Bonds  Equity  Collateral Quality/Rating:  Cash N/A  Bonds  Investment Grade  Equities  N/A  Other  N/A  Other  7. Currency of Collateral  EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months  428,213  Greater than 1 year  Equity Collateral Issuer  Value of collateral Issuer  Value of collateral Issuer  Value of collateral Issuer  Value of collateral received	Country of Establishment	France
transactions USD Country of Establishment Switzerland 4. Settlement/clearing for each type of SFT & TRS: Collateral - Euroclear; Loan securities - domestic country. 5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity X 6. Type and Quality of Collateral Collateral Type Bonds Equity Collateral Quality/Rating: Cosh N/A Bonds Investment Grade N/A Other N/A Other N/A 7. Currency of Collateral EUR 8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD) 1 to 3 months Greater than 1 year Equity Collateral System Greater than 1 year Continental Value of collateral Issuer Value of collateral Issuer Value of collateral received USD 2. Collateral Issuer Value of collateral received	4. Counterparty Name	UBS
4. Settlement/clearing for each type of SFT & TRS:  Collateral - Euroclear; Loan securities - domestic country.  5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity  X  6. Type and Quality of Collateral  Collateral Type  Bonds  Equity  Collateral Quality/Rating:  Cash N/A  Bonds  Investment Grade  Equities  N/A  Other  N/A  Other  N/A  7. Currency of Collateral  EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months  428,213  Greater than 1 year  Equity Collateral  Signal, 16,931,093  9. Ten largest Collateral Issuers  Continental  Value of collateral received USD  2. Collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received	9	315,644
Collateral - Euroclear; Loan securities - domestic country.  5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Open Maturity  X  6. Type and Quality of Collateral  Collateral Type  Bonds  Equity  Collateral Quality/Rating:  Cash N/A  Bonds Investment Grade  Equities N/A  Other  N/A  Other  7. Currency of Collateral  EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months  Greater than 1 year  Equity Collateral  Equity Collateral  Equity Collateral  Sometimes Collateral Issuer  Value of collateral Issuer  Value of collateral Issuer  Value of collateral Issuer  Value of collateral Issuer  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received	Country of Establishment	Switzerland
5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Qpen Maturity  X  6. Type and Quality of Collateral  Collateral Type  Bonds  Equity  Collateral Quality/Rating:  Cash N/A  Bonds  Investment Grade  Equities  N/A  Other  N/A  Other  N/A  7. Currency of Collateral  EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months  428,213  Greater than 1 year  Equity Collateral  16,931,093  9. Ten largest Collateral Issuers  1. Collateral Issuer  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received		4. Settlement/clearing for each type of SFT & TRS:
5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)  Qpen Maturity  X  6. Type and Quality of Collateral  Collateral Type  Bonds  Equity  Collateral Quality/Rating:  Cash N/A  Bonds  Investment Grade  Equities  N/A  Other  N/A  Other  N/A  7. Currency of Collateral  EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months  428,213  Greater than 1 year  Equity Collateral  16,931,093  9. Ten largest Collateral Issuers  1. Collateral Issuer  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received		Collateral - Euroclear; Loan securities - domestic country.
Open Maturity X 6. Type and Quality of Collateral Collateral Type Bonds Equity Collateral Quality/Rating: Cash N/A Bonds Investment Grade Equities N/A Other N/A 7. Currency of Collateral EUR 8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD) 1 to 3 months 428,213 Greater than 1 year 6,914,734 Equity Collateral Equity Collateral 16,931,093 9. Ten largest Collateral Issuers Value of collateral received USD 2. Collateral Issuer Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received		-
6. Type and Quality of Collateral Collateral Type Bonds Equity Collateral Quality/Rating: Cash N/A Bonds Investment Grade Equities N/A Other N/A 7. Currency of Collateral EUR 8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD) 1 to 3 months 428,213 Greater than 1 year 6,914,734 Equity Collateral Equity Collateral Equity Collateral Figure Continental Value of collateral received USD 2. Collateral Issuer Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received	Open Maturity	
Collateral Type	open matum,	
Bonds Equity Collateral Quality/Rating:  Cash N/A Bonds Investment Grade  Equities N/A Other N/A  7. Currency of Collateral EUR 8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months 428,213 Greater than 1 year 6,914,734 Equity Collateral 5,302,790  1. Collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer Value of collateral Issuer France Value of collateral received Value of collateral received Value of collateral Issuer France		
Equity		
Collateral Quality/Rating:   Cash		
N/A   Ronds   Investment Grade		
Bonds		
Equities   N/A		
Other         N/A           7. Currency of Collateral           EUR           8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)           1 to 3 months         428,213           Greater than 1 year         6,914,734           Equity Collateral         16,931,093           9. Ten largest Collateral Issuers           1. Collateral Issuer         Continental           Value of collateral received USD         5,302,790           2. Collateral Issuer         France           Value of collateral received         5,719,736		
7. Currency of Collateral  EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months 428,213  Greater than 1 year 6,914,734  Equity Collateral 16,931,093 9. Ten largest Collateral Issuers  1. Collateral Issuer Value of collateral received USD 2. Collateral Issuer France Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received	· · ·	
EUR  8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months 428,213  Greater than 1 year 6,914,734  Equity Collateral 16,931,093 9. Ten largest Collateral Issuers  1. Collateral Issuer Value of collateral received USD 2. Collateral Issuer  Value of collateral received Value of collateral received Value of collateral received Value of collateral received Value of collateral received  5,719,736	Other	
8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)  1 to 3 months 428,213  Greater than 1 year 6,914,734  Equity Collateral 16,931,093  9. Ten largest Collateral Issuers  1. Collateral Issuer Continental  Value of collateral received USD  2. Collateral Issuer France  Value of collateral received  Value of collateral received  Value of collateral received  Value of collateral received  5 719,736		
1 to 3 months 428,213 Greater than 1 year 6,914,734 Equity Collateral 16,931,093 9. Ten largest Collateral Issuers Continental Value of collateral received USD 2. Collateral Issuer France Value of collateral received Value of collateral received France  Value of collateral received France  5,719,736		
Greater than 1 year 6,914,734  Equity Collateral 16,931,093 9. Ten largest Collateral Issuers  1. Collateral Issuer Continental  Value of collateral received USD 2. Collateral Issuer France  Value of collateral received  Value of collateral received  5,719,736		8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Equity Collateral 16,931,093 9. Ten largest Collateral Issuers 1. Collateral Issuer Continental Value of collateral received USD 5,302,790 2. Collateral Issuer France Value of collateral received 5,719,736	1 to 3 months	428,213
9. Ten largest Collateral Issuers  1. Collateral Issuer Continental  Value of collateral received USD 5,302,790  2. Collateral Issuer France  Value of collateral received 5,719,736	Greater than 1 year	6,914,734
1. Collateral Issuer Continental  Value of collateral received USD  2. Collateral Issuer France  Value of collateral received  Value of collateral received  5.719.736	Equity Collateral	16,931,093
Value of collateral received USD 5,302,790  2. Collateral Issuer France  Value of collateral received 5,719,736		9. Ten largest Collateral Issuers
USD 5,302,790  2. Collateral Issuer France  Value of collateral received 5,719,736	1. Collateral Issuer	Continental
Value of collateral received 5 719 736		5,302,790
1 15 /19 /36	2. Collateral Issuer	France
		5,719,736

### Supplemental Data (Unaudited) cont/d

	Securities lending
3. Collateral Issuer	Germany
Value of collateral received	
USD	1,623,212
4. Collateral Issuer	Shell
Value of collateral received USD	5,709,519
5. Collateral Issuer	Stellantis
Value of collateral received USD	5,918,783
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	24,274,040
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	243,234
Gains/Losses	N/A
Costs incurred	N/A
Net returns	243,234
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	36,485
Gains/Losses	N/A
Costs incurred	N/A
Net returns	36,485
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	36,485
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	36,485
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Health Care UCITS ETF

	Fund Name: Xtrackers MSCI World Health Care UCITS ETF
	Securities lending  1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	
% of Net Assets	142,291,946 6.91%
% Of Net Assets	
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	2,059,417,476
% Total Lendable Assets	6.91%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	140,625,760
Country of Establishment	United Kingdom
2. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	388,782
Country of Establishment	United Kingdom
3. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	963,032
Country of Establishment	United Kingdom
4. Counterparty Name	Societe Generale
Value of outstanding transactions USD	167,867
Country of Establishment	France
5. Counterparty Name	The Bank of Nova Scotia
Value of outstanding transactions USD	146,505
Country of Establishment	Canada
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 week to 1 month	39,980,581
3 months to 1 year	77,159
Greater than 1 year	108,922,069
Equity Collateral	449,047
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Alstom

### Supplemental Data (Unaudited) cont/d

	Securities lending
Value of collateral received USD	33,116
2. Collateral Issuer	Austria
Value of collateral received USD	60,065,261
3. Collateral Issuer	Bayerische Motoren Werke
Value of collateral received USD	179,290
4. Collateral Issuer	Carrefour
Value of collateral received USD	21,466
5. Collateral Issuer	Continental
Value of collateral received USD	58,436
6. Collateral Issuer	Dassault Systemes
Value of collateral received USD	22,777
7. Collateral Issuer	France
Value of collateral received USD	88,579,976
8. Collateral Issuer	Germany
Value of collateral received USD	153,994
9. Collateral Issuer	Netherlands
Value of collateral received USD	180,577
10. Collateral Issuer	RWE
Collateral Issuer Value 1Value of collateral received USD	129,235
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	149,428,856
Cash Collateral EUR/GBP/USD	N/A
Total Value of Collateral pledged	12. Safe-keeping of Collateral pledged
EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	178,008
Gains/Losses	N/A
Costs incurred	N/A
Net returns	178,008
% of Overall SFT/TRS Return	70%
	Manager of the Fund

### Supplemental Data (Unaudited) cont/d

	Securities lending
Income received	26,701
Gains/Losses	N/A
Costs incurred	N/A
Net returns	26,701
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	26,701
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	26,701
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Consumer Staples UCITS ETF

	Fund Name: Xtrackers MSCI World Consumer Staples UCITS ETF
	Securities lending
	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	37,743,370
% of Net Assets	4.72%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	799,636,335
% Total Lendable Assets	4.72%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	33,334,602
Country of Establishment	United Kingdom
2. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	2,434,968
Country of Establishment	United States
3. Counterparty Name	Societe Generale
Value of outstanding transactions USD	1,973,800
Country of Establishment	France
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
3 months to 1 year	19,125,670
Greater than 1 year	18,442,849
Equity Collateral	2,242,858
1. 9 25	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	15,949,538
2. Collateral Issuer	Credit Agricole
Value of collateral received USD	1,593,731
3. Collateral Issuer	Dassault Systemes
Value of collateral received USD	43,230
4. Collateral Issuer	France
	l .

### Supplemental Data (Unaudited) cont/d

	Securities lending
Value of collateral received USD	21,618,981
5. Collateral Issuer	Stellantis
Value of collateral received USD	605,897
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	39,811,377
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	83,253
Gains/Losses	N/A
Costs incurred	N/A
Net returns	83,253
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	12,488
Gains/Losses	N/A
Costs incurred	N/A
Net returns	12,488
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	12,488
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	12,488
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Energy UCITS ETF

Fund Name: Xtrackers MSCI World Energy UCITS ETF Securities lending		
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022	
USD	68,900,604	
% of Net Assets	4.18%	
7,0 01 11017 100010	2. Market value of securities on loan as % of Total Lendable Assets*	
USD	1,648,494,396	
% Total Lendable Assets	4.18%	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022	
1. Counterparty Name	Barclays Capital Securities	
Value of outstanding transactions USD	2,101,199	
Country of Establishment	United Kingdom	
2. Counterparty Name	Citigroup Global Markets Limited	
Value of outstanding transactions USD	1,324,806	
Country of Establishment	United Kingdom	
3. Counterparty Name	HSBC Bank	
Value of outstanding transactions USD	3,870,890	
Country of Establishment	United Kingdom	
4. Counterparty Name	Societe Generale	
Value of outstanding transactions USD	40,078,275	
Country of Establishment	France	
5. Counterparty Name	UBS	
Value of outstanding transactions USD	21,525,434	
Country of Establishment	Switzerland	
	4. Settlement/clearing for each type of SFT & TRS:	
	Collateral - Euroclear; Loan securities - domestic country.	
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)	
Open Maturity	X	
	6. Type and Quality of Collateral	
	Collateral Type	
	Bonds	
	Equity	
	Collateral Quality/Rating:	
Cash	N/A	
Bonds	Investment Grade	
Equities	N/A	
Other	N/A	
	7. Currency of Collateral	
	EUR	
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)	
1 week to 1 month	10,598,263	
3 months to 1 year	223,869	
Greater than 1 year	20,341,207	
Equity Collateral	45,540,984	
	9. Ten largest Collateral Issuers	
1. Collateral Issuer	Credit Agricole	

### Supplemental Data (Unaudited) cont/d

	Securities lending
Value of collateral received	21,283,719
USD	
2. Collateral Issuer	Dassault Systemes
Value of collateral received USD	9,027,127
3. Collateral Issuer	France
Value of collateral received USD	16,715,163
4. Collateral Issuer	Germany
Value of collateral received USD	14,339,593
5. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	108,583
6. Collateral Issuer	Mercedes-Benz Group
Value of collateral received USD	8,130,591
7. Collateral Issuer	Safran
Value of collateral received USD	6,946,069
8. Collateral Issuer	Stellantis
Value of collateral received USD	153,478
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
Tomvoctou	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	76,704,323
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	730,923
Gains/Losses	N/A
Costs incurred	N/A
Net returns	730,923
% of Overall SFT/TRS Return	70% Manager of the Fund
Income received	Manager of the Fund 109,638
Gains/Losses	N/A
Costs incurred	N/A
Net returns	109,638
% of Overall SFT/TRS Return	15%
70 OF OVERAIL OF 17 ING INCIUIT	Third parties to the agreement (e.g. Lending Agent)
	Time parties to the agreement (e.g. Echang) agency

### Supplemental Data (Unaudited) cont/d

	Securities lending
Income received	109,638
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	109,638
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Information Technology UCITS ETF

	Fund Name: Xtrackers MSCI World Information Technology UCITS ETF
	Securities lending  1. Polow is the market value of coacts engaged in acquirities financing transactions at 31 December 2022
1100	Below is the market value of assets engaged in securities financing transactions at 31 December 2022      For 777,003
USD	56,777,923
% of Net Assets	3.84%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	1,477,554,293
% Total Lendable Assets	3.84%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	54,190,779
Country of Establishment	United Kingdom
2. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	1,033,140
Country of Establishment	United States
3. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	15,043
Country of Establishment	United Kingdom
4. Counterparty Name	UBS
Value of outstanding transactions USD	1,538,961
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	Х
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
Outer	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year	
Greater triair i year	59,684,234
1. Collateral Issuer	9. Ten largest Collateral Issuers
Value of collateral received	Austria
USD	1,192,631
2. Collateral Issuer	France
Value of collateral received USD	58,005,420
3. Collateral Issuer	Germany
Value of collateral received USD	486,183
	10. Re-investment of Collateral received

### Supplemental Data (Unaudited) cont/d

	Securities lending
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	59,684,234
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	51,048
Gains/Losses	N/A
Costs incurred	N/A
Net returns	51,048
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	7,657
Gains/Losses	N/A
Costs incurred	N/A
Net returns	7,657
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	7,657
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	7,657
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Consumer Discretionary UCITS ETF

	Fund Name: Xtrackers MSCI World Consumer Discretionary UCITS ETF
	Securities lending
	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	1,542,216
% of Net Assets	1.47%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	104,979,979
% Total Lendable Assets	1.47%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	336,022
Country of Establishment	United Kingdom
2. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	60,888
Country of Establishment	United Kingdom
3. Counterparty Name	HSBC Bank
Value of outstanding transactions USD	59,544
Country of Establishment	United Kingdom
4. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	122,696
Country of Establishment	United Kingdom
5. Counterparty Name	Morgan Stanley
Value of outstanding transactions USD	48,966
Country of Establishment	United States
6. Counterparty Name	Societe Generale
Value of outstanding transactions USD	679,829
Country of Establishment	France
7. Counterparty Name	The Bank of Nova Scotia
Value of outstanding	19.100
transactions USD	18,109
Country of Establishment	Canada
8. Counterparty Name	UBS
Value of outstanding transactions USD	216,162
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade

## Supplemental Data (Unaudited) cont/d

	Securities lending
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 to 3 months	23,375
Greater than 1 year	848,228
Equity Collateral	817,690
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Bayerische Motoren Werke
Value of collateral received USD	25,101
2. Collateral Issuer	Dassault Systemes
Value of collateral received USD	1,526
3. Collateral Issuer	France
Value of collateral received USD	503,731
4. Collateral Issuer	Germany
Value of collateral received USD	268,354
5. Collateral Issuer	Infineon Technologies
Value of collateral received USD	20,085
6. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	35,054
7. Collateral Issuer	Merck
Value of collateral received USD	331,799
8. Collateral Issuer	Netherlands
Value of collateral received USD	64,464
9. Collateral Issuer	RELX
Value of collateral received USD	315,786
10. Collateral Issuer	Vivendi
Collateral Issuer Value 1Value of collateral received USD	123,393
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	1,689,293
Cash Collateral EUR/GBP/USD	N/A
Total Value of Calletered allede	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A

### Supplemental Data (Unaudited) cont/d

	Securities lending
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	38,400
Gains/Losses	N/A
Costs incurred	N/A
Net returns	38,400
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	5,760
Gains/Losses	N/A
Costs incurred	N/A
Net returns	5,760
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	5,760
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	5,760
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Industrials UCITS ETF

	Fund Name: Xtrackers MSCI World Industrials UCITS ETF
	Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	4,911,518
% of Net Assets	2.65%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	185,615,570
% Total Lendable Assets	2.65%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	1,910,056
Country of Establishment	United Kingdom
2. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	123,799
Country of Establishment	United States
3. Counterparty Name	HSBC Bank
Value of outstanding transactions USD	125,231
Country of Establishment	United Kingdom
4. Counterparty Name	Morgan Stanley
Value of outstanding transactions USD	71,810
Country of Establishment	United States
5. Counterparty Name	Societe Generale
Value of outstanding transactions USD	2,385,331
Country of Establishment	France
6. Counterparty Name	UBS
Value of outstanding transactions USD	295,291
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
-	
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year	2,667,156
Equity Collateral	2,710,485

### Supplemental Data (Unaudited) cont/d

	Securities lending
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Dassault Systemes
Value of collateral received USD	629,047
2. Collateral Issuer	France
Value of collateral received USD	1,327,618
3. Collateral Issuer	Germany
Value of collateral received USD	1,058,245
4. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	281,292
5. Collateral Issuer	Merck
Value of collateral received USD	1,242,156
6. Collateral Issuer	Symrise
Value of collateral received USD	839,283
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	5,377,641
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	62,444
Gains/Losses	N/A
Costs incurred	N/A
Net returns	62,444
% of Overall SFT/TRS Return	70% Manager of the Fund
Income received	Manager of the Fund 9,367
Income received Gains/Losses	9,367 N/A
Costs incurred	N/A
Net returns	9,367
% of Overall SFT/TRS Return	15%
70 01 0 10 10 11 11 11 10 1 10 1UII	Third parties to the agreement (e.g. Lending Agent)
Income received	9,367
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Costs incurred	7 335.5 - 3.5.53 to 30 talonion of 30 lateral and 10 and 30 data 30 data by the 30 data at 20 lateral and 10 a

### Supplemental Data (Unaudited) cont/d

	Securities lending
Net returns	9,367
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Communication Services UCITS ETF

	Fund Name: Xtrackers MSCI World Communication Services UCITS ETF
	Securities lending  1. Polow is the market value of coasts engaged in acquirities fragging transactions at 21 December 2022.
1105	Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	1,202,598
% of Net Assets	1.30%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	92,317,403
% Total Lendable Assets	1.30%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	489,729
Country of Establishment	United Kingdom
2. Counterparty Name	Bofa Securities Europe
Value of outstanding transactions USD	84,282
Country of Establishment	United States
3. Counterparty Name	HSBC Bank
Value of outstanding	96,568
transactions USD	30,000
Country of Establishment	United Kingdom
4. Counterparty Name	Societe Generale
Value of outstanding transactions USD	450,665
Country of Establishment	France
5. Counterparty Name	UBS
Value of outstanding transactions USD	81,354
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
3 months to 1 year	273,600
Greater than 1 year	520,101
Equity Collateral	512,094
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Carrefour
1. Collateral Issuel	Sancion

### Supplemental Data (Unaudited) cont/d

	Securities lending
Value of collateral received	
USD	144,362
2. Collateral Issuer	France
Value of collateral received USD	569,092
3. Collateral Issuer	Germany
Value of collateral received USD	121,133
4. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	71,819
5. Collateral Issuer	Merck
Value of collateral received USD	235,471
6. Collateral Issuer	Netherlands
Value of collateral received USD	31,657
7. Collateral Issuer	Vivendi
Value of collateral received USD	132,261
090	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral	
reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	1,305,795
Cash Collateral EUR/GBP/USD	N/A  12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged	
EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A  13. Patrima and each of the CETA 9 TDCs /EUD//CPD//USD)
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)  Fund
Income received	35,019
Gains/Losses	N/A
Costs incurred	N/A
Net returns	35,019
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	5,253
Gains/Losses	N/A
Costs incurred	N/A
Net returns	5,253
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	5,253
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.

### Supplemental Data (Unaudited) cont/d

	Securities lending
Net returns	5,253
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Materials UCITS ETF

	Fund Name: Xtrackers MSCI World Materials UCITS ETF
	Securities lending  1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	12,603,002
% of Net Assets	3.98%
% Of Net Assets	
LICD	2. Market value of securities on loan as % of Total Lendable Assets*
USD O/ Tatall and abla Assats	316,351,937 3.98%
% Total Lendable Assets	
10 1 1 1	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name  Value of outstanding	Barclays Capital Securities
transactions USD	8,261,772
Country of Establishment	United Kingdom
2. Counterparty Name	Societe Generale
Value of outstanding transactions USD	3,670,422
Country of Establishment	France
3. Counterparty Name	UBS
Value of outstanding transactions USD	670,808
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
3 months to 1 year	2,260,489
Greater than 1 year	6,802,864
Equity Collateral	4,538,197
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	3,699,327
2. Collateral Issuer	France
Value of collateral received USD	5,364,026
3. Collateral Issuer	Puma
Value of collateral received USD	367,448
4. Collateral Issuer	Safran

## Supplemental Data (Unaudited) cont/d

	Securities lending
Value of collateral received	
USD	1,686,860
5. Collateral Issuer	Symrise
Value of collateral received USD	1,156,913
6. Collateral Issuer	Vivendi
Value of collateral received USD	1,326,976
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	13,601,550
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	41,417
Gains/Losses	N/A
Costs incurred	N/A
Net returns	41,417
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	6,213
Gains/Losses	N/A
Costs incurred	N/A
Net returns	6,213
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	6,213
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	6,213
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI World Utilities UCITS ETF

	Fund Name: Xtrackers MSCI World Utilities UCITS ETF  Securities lending
	Securities lending  1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	5,772,023
% of Net Assets	2.80%
// OF NELASSES	2. Market value of securities on loan as % of Total Lendable Assets*
USD	206,381,398
% Total Lendable Assets	2.80%
// Total Echable / tosets	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding	
transactions USD	378,212
Country of Establishment	United Kingdom
2. Counterparty Name	Societe Generale
Value of outstanding transactions USD	4,520,718
Country of Establishment	France
3. Counterparty Name	UBS
Value of outstanding transactions USD	873,093
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year	3,712,629
Equity Collateral	2,773,595
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Dassault Systemes
Value of collateral received USD	246,191
2. Collateral Issuer	France
Value of collateral received USD	690,610
3. Collateral Issuer	Germany
Value of collateral received USD	611,685
4. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	47,024

## Supplemental Data (Unaudited) cont/d

	Securities lending
5. Collateral Issuer	RELX
Value of collateral received USD	1,863,360
6. Collateral Issuer	Symrise
Value of collateral received USD	664,044
7. Collateral Issuer	United Kingdom
Value of collateral received USD	2,363,310
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	6,486,224
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	20,501
Gains/Losses	N/A
Costs incurred	N/A
Net returns	20,501
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	3,075
Gains/Losses	N/A
Costs incurred	N/A
Net returns	3,075
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	3,075
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	3,075
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI Emerging Markets UCITS ETF

	Fund Name: Xtrackers MSCI Emerging Markets UCITS ETF
	Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	37,009,920
% of Net Assets	0.80%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	4,625,143,721
% Total Lendable Assets	0.80%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	Barclays Capital Securities
Value of outstanding transactions USD	1,458,441
Country of Establishment	United Kingdom
2. Counterparty Name	Citigroup Global Markets Limited
Value of outstanding transactions USD	5,001,109
Country of Establishment	United Kingdom
3. Counterparty Name	HSBC Bank
Value of outstanding transactions USD	1,444,244
Country of Establishment	United Kingdom
4. Counterparty Name	JP Morgan Securities
Value of outstanding transactions USD	1,039,312
Country of Establishment	United Kingdom
5. Counterparty Name	Morgan Stanley
Value of outstanding transactions USD	6,961,262
Country of Establishment	United States
6. Counterparty Name	Natixis
Value of outstanding transactions USD	15,323,167
Country of Establishment	France
7. Counterparty Name	UBS
Value of outstanding transactions USD	5,782,385
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Equity
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR

## Supplemental Data (Unaudited) cont/d

	Securities lending
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
1 to 3 months	133,883
3 months to 1 year	9,429,655
Greater than 1 year	15,650,232
Equity Collateral	16,538,061
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	1,563,859
2. Collateral Issuer	Eurofins Scientific
Value of collateral received USD	1,172,042
3. Collateral Issuer	France
Value of collateral received USD	14,959,628
4. Collateral Issuer	Germany
Value of collateral received USD	5,738,012
5. Collateral Issuer	Hermes International
Value of collateral received USD	3,645,022
6. Collateral Issuer	ING Groep
Value of collateral received USD	2,466,833
7. Collateral Issuer	Kreditanstalt fuer Wiederaufbau
Value of collateral received USD	2,952,271
8. Collateral Issuer	Renault
Value of collateral received USD	1,818,189
9. Collateral Issuer	Safran
Value of collateral received USD	4,455,388
10. Collateral Issuer	Vonovia
Collateral Issuer Value 1Value of collateral received USD	2,381,990
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	41,751,831
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)

## Supplemental Data (Unaudited) cont/d

	Securities lending
	Fund
Income received	235,615
Gains/Losses	N/A
Costs incurred	N/A
Net returns	235,615
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	35,342
Gains/Losses	N/A
Costs incurred	N/A
Net returns	35,342
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	35,342
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	35,342
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI USA Financials UCITS ETF

	Fund Name: Xtrackers MSCI USA Financials UCITS ETF  Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	389,939
% of Net Assets	0.11%
// OF Net Assets	2. Market value of securities on loan as % of Total Lendable Assets*
USD	
% Total Lendable Assets	351,024,324 0.11%
// Total Lendable Assets	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
Counterparty Name	UBS
Value of outstanding	UBS
transactions USD	389,939
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year	425,267
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	208,426
2. Collateral Issuer	France
Value of collateral received USD	216,841
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	425,267
Cash Collateral EUR/GBP/USD	N/A
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A

## Supplemental Data (Unaudited) cont/d

	Securities lending
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	18,448
Gains/Losses	N/A
Costs incurred	N/A
Net returns	18,448
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	2,767
Gains/Losses	N/A
Costs incurred	N/A
Net returns	2,767
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	2,767
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	2,767
% of Overall SFT/TRS Return	15%

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI USA Health Care UCITS ETF

Т	Fund Name: Xtrackers MSCI USA Health Care UCITS ETF  Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
LICD	
USD	47,750
% of Net Assets	0.01%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	933,044,656
% Total Lendable Assets	0.01%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	UBS
Value of outstanding transactions USD	47,750
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
Other	
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
3 months to 1 year	15,068
Greater than 1 year	37,008
	9. Ten largest Collateral Issuers
Collateral Issuer	France
Value of collateral received USD	34,524
2. Collateral Issuer	Germany
Value of collateral received USD	15,668
3. Collateral Issuer	Netherlands
Value of collateral received USD	1,884
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	52,076
Cash Collateral EUR/GBP/USD	N/A

## Supplemental Data (Unaudited) cont/d

	Securities lending
	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
% held in segregated accounts	N/A
% held in pooled accounts	N/A
% held in other accounts	N/A
Total	N/A
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)
	Fund
Income received	414
Gains/Losses	N/A
Costs incurred	N/A
Net returns	414
% of Overall SFT/TRS Return	70%
	Manager of the Fund
Income received	62
Gains/Losses	N/A
Costs incurred	N/A
Net returns	62
% of Overall SFT/TRS Return	15%
	Third parties to the agreement (e.g. Lending Agent)
Income received	62
Gains/Losses	N/A
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.
Net returns	62
% of Overall SFT/TRS Return	15%

 $<sup>^{\</sup>star}$  Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers MSCI USA Information Technology UCITS ETF

	Fund Name: Xtrackers MSCI USA Information Technology UCITS ETF
	Securities lending
	1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022
USD	556,352
% of Net Assets	0.08%
	2. Market value of securities on loan as % of Total Lendable Assets*
USD	666,933,689
% Total Lendable Assets	0.08%
	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022
1. Counterparty Name	UBS
Value of outstanding transactions USD	556,352
Country of Establishment	Switzerland
	4. Settlement/clearing for each type of SFT & TRS:
	Collateral - Euroclear; Loan securities - domestic country.
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)
Open Maturity	X
3,000	6. Type and Quality of Collateral
	Collateral Type
	Bonds
	Collateral Quality/Rating:
Cash	N/A
Bonds	Investment Grade
Equities	N/A
Other	N/A
	7. Currency of Collateral
	EUR
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)
Greater than 1 year	607,019
	9. Ten largest Collateral Issuers
1. Collateral Issuer	Austria
Value of collateral received USD	317,288
2. Collateral Issuer	France
Value of collateral received USD	289,731
	10. Re-investment of Collateral received
Stock Collateral re-invested	N/A
Permitted re-investment of Stock Collateral	N/A
Returns on Cash Collateral reinvested	N/A
	11. Safe-keeping of Collateral received
Number of Depositaries	1
Depositary	Euroclear
Fixed Income Collateral USD	607,019
Cash Collateral EUR/GBP/USD	N/A
20.000.7000	12. Safe-keeping of Collateral pledged
Total Value of Collateral pledged EUR/GBP/USD	N/A
Counterparty	N/A
Counterparty	INO

## Supplemental Data (Unaudited) cont/d

	Securities lending	
% held in segregated accounts	N/A	
% held in pooled accounts	N/A	
% held in other accounts	N/A	
Total	N/A	
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)	
	Fund	
Income received	2,729	
Gains/Losses	N/A	
Costs incurred	N/A	
Net returns	2,729	
% of Overall SFT/TRS Return	70%	
	Manager of the Fund	
Income received	409	
Gains/Losses	N/A	
Costs incurred	N/A	
Net returns	409	
% of Overall SFT/TRS Return	15%	
	Third parties to the agreement (e.g. Lending Agent)	
Income received	409	
Gains/Losses	N/A	
Costs incurred	All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.	
Net returns	409	
% of Overall SFT/TRS Return	15%	

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

### Supplemental Data (Unaudited) cont/d

#### E. Annual Report Disclosures (Unaudited) cont/d

**Securities Financing Transactions** 

Fund Name: Xtrackers S&P Europe ex UK UCITS ETF

Fund Name: Xtrackers S&P Europe ex UK UCITS ETF Securities lending			
	Securities lending  1. Below is the market value of assets engaged in securities financing transactions at 31 December 2022		
EUR	4,012,602		
% of Net Assets	1.00%		
,,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2. Market value of securities on loan as % of Total Lendable Assets*		
EUR	400,064,523		
% Total Lendable Assets	1.00%		
70 Total 201144510 / 100010	3. Listed below are the top 10 Counterparties used for each type of SFT & TRS at 31 December 2022		
Counterparty Name	BNP Paribas Arbitrage		
Value of outstanding transactions EUR	733,634		
Country of Establishment	France		
2. Counterparty Name	Citigroup Global Markets Limited		
Value of outstanding transactions EUR	3,051		
Country of Establishment	United Kingdom		
3. Counterparty Name	JP Morgan Securities		
Value of outstanding transactions EUR	32,508		
Country of Establishment	United Kingdom		
4. Counterparty Name	Morgan Stanley		
Value of outstanding transactions EUR	490,783		
Country of Establishment	United States		
5. Counterparty Name	The Bank of Nova Scotia		
Value of outstanding transactions EUR	2,235,184		
Country of Establishment	Canada		
6. Counterparty Name	UBS		
Value of outstanding transactions EUR	517,442		
Country of Establishment	Switzerland		
	4. Settlement/clearing for each type of SFT & TRS:		
	Collateral - Euroclear; Loan securities - domestic country.		
	5. Maturity tenor of the SFTs & TRSs (EUR)/(GBP)/(USD)		
Open Maturity	X		
	6. Type and Quality of Collateral		
	Collateral Type		
	Bonds		
	Equity		
	Collateral Quality/Rating:		
Cash	N/A		
Bonds	Investment Grade		
Equities	N/A		
Other	N/A		
	7. Currency of Collateral		
	EUR		
	8. Maturity tenor of the Collateral (EUR)/(GBP)/(USD)		
Greater than 1 year	1,900,093		
Equity Collateral	2,476,595		

## Supplemental Data (Unaudited) cont/d

	Securities lending	
	9. Ten largest Collateral Issuers	
1. Collateral Issuer	Deutsche Telekom	
Value of collateral received EUR	427,183	
2. Collateral Issuer	France	
Value of collateral received EUR	1,618,249	
3. Collateral Issuer	Germany	
Value of collateral received EUR	281,844	
4. Collateral Issuer	Hermes International	
Value of collateral received EUR	815,265	
5. Collateral Issuer	Infineon Technologies	
Value of collateral received EUR	542,879	
6. Collateral Issuer	L'Oreal	
Value of collateral received EUR	338,700	
7. Collateral Issuer	RWE	
Value of collateral received EUR	338,813	
8. Collateral Issuer	Vivendi	
Value of collateral received EUR	13,755	
	10. Re-investment of Collateral received	
Stock Collateral re-invested	N/A	
Permitted re-investment of Stock Collateral	N/A	
Returns on Cash Collateral reinvested	N/A	
	11. Safe-keeping of Collateral received	
Number of Depositaries	1	
Depositary	Euroclear	
Fixed Income Collateral EUR  Cash Collateral EUR/GBP/USD	4,376,688	
Cash Collateral EUR/GBP/USD	N/A  12. Safe-keeping of Collateral pledged	
Total Value of Collateral pledged	N/A	
EUR/GBP/USD Counterparty	N/A	
% held in segregated accounts	N/A	
% held in pooled accounts	N/A	
% held in other accounts	N/A	
Total	N/A	
	13. Returns and costs of the SFTs & TRSs (EUR)/(GBP)/(USD)	
	Fund	
Income received	97,382	
Gains/Losses	N/A	
Costs incurred	N/A	
Net returns	97,382	
% of Overall SFT/TRS Return	70%	
	Manager of the Fund	
Income received	14,607	
Gains/Losses	N/A	
Costs incurred	N/A	
Net returns	14,607	

## Supplemental Data (Unaudited) cont/d

		Securities lending	
% of Overall SFT/TRS Return		15%	
Third parties to the agreement (e.g. Lending Agent)		Third parties to the agreement (e.g. Lending Agent)	
Income received		14,607	
Gains/Losses		N/A	
Costs incurred		All costs related to settlement of collateral and loan securities are borne by the Securities Lending Agent.	
Net returns		14,607	
% of Overall SFT/TRS Return		15%	

<sup>\*</sup> Total Lendable Assets equal Net Assets of the Fund.

#### Appendix 1 – Remuneration Disclosures (Unaudited)

The Management Company is a subsidiary of DWS Group GmbH & Co. KGaA ("DWS KGaA") and is subject to the regulatory requirements of the Fifth Directive on Undertakings for Collective Investment in Transferable Securities as well as the European Securities and Markets Authority's Guidelines on sound remuneration policies ("ESMA Guidelines") with regard to the design of its remuneration system.

#### **Remuneration Policy & Governance**

The Management Company is governed by the Group-wide Compensation Policy that DWS KGaA has adopted for itself and all of its subsidiaries ("DWS Group" or only "Group").

In line with the Group structure, committees have been set up to ensure the appropriateness of the compensation system and compliance with regulatory requirements on compensation and are responsible for reviewing it.

As such the DWS compensation committee was tasked by the DWS KGaA Executive Board with developing and designing sustainable compensation principles, making recommendations on overall compensation and ensuring appropriate governance and oversight with regard to compensation and benefits for the Group.

Furthermore, the remuneration committee was established to support the Supervisory Board of DWS KGaA in monitoring the appropriate structure of the remuneration systems for all Group employees. This is done by testing the consistency of the remuneration strategy with the business and risk strategy and taking into account the effects of the remuneration system on the Group-wide risk, capital and liquidity management.

The internal annual review at DWS Group level concluded the design of the remuneration system to be appropriate and no significant irregularities were recognised.

#### **Compensation Structure**

Employee compensation consists of fixed and variable compensation.

Fixed compensation remunerates employees for their skills, experience and competencies, commensurate with the requirements, size and scope of their role.

Variable compensation takes into account performance at group, divisional and individual level. Variable compensation generally consists of two elements – the "Franchise Component" and the "Individual Component".

The Franchise Component is determined based upon the performance of three Key Performance Indicators ("KPIs") at DWS Group level. For the performance year 2022 these were: Adjusted Cost Income Ratio, Net Flows and ESG metrics.

The individual component of variable compensation takes into account a number of financial and non-financial factors, relativities within the peer group and retention considerations. Variable compensation can be reduced accordingly or cancelled completely in the event of negative performance contributions or misconduct. In principle, it is only granted and paid out if the granting is affordable for the Group. Guaranteed variable compensation is not normally granted to employees. On an exceptional basis, guaranteed variable compensation can be granted to new hires but only during their first year of employment.

The compensation strategy is designed to achieve an appropriate balance between fixed and variable compensation. This helps to align employee compensation with the interests of customers, investors and shareholders, as well as to industry standards. At the same time, it ensures that fixed compensation represents a sufficiently high proportion of total compensation to allow the Group full flexibility in granting variable compensation.

#### Determination of variable compensation and appropriate risk-adjustment

The total amount of variable compensation is subject to appropriate risk-adjustment measures which include ex-ante and ex-post risk adjustments. The robust methodology is designed to ensure that the determination of variable compensation reflects the Group's risk-adjusted performance as well as the capital and liquidity position.

#### Appendix 1 - Remuneration Disclosures (Unaudited) cont/d

#### Determination of variable compensation and appropriate risk-adjustment cont/d

A number of considerations are used in assessing the performance of the business units. Performance is assessed in the context of financial and non-financial targets based on balanced scorecards. The allocation of variable compensation to the infrastructure areas and in particular to the control functions depends on the overall results of the Group, but not on the results of the business areas they oversee.

Principles for determining variable compensation apply at individual employee level which detail the factors and metrics that must be taken into account when making individual variable compensation decisions. These include, for instance, investment performance, client retention, culture considerations, and objective setting and performance assessment based on the "Total Performance' approach. Furthermore, any control function inputs and disciplinary sanctions and their impact on the variable compensation have to be considered as well.

#### **Sustainable Compensation**

Sustainability and sustainability risks are an essential part that determine the variable compensation. Therefore, the remuneration policy is fully in line and consistent with sustainability risks. Hence, DWS Group incentivises behaviour that benefits both interest of clients and the long-term performance of the firm. Relevant sustainability factors are reviewed on a regular basis and incorporated in the design of the compensation system.

#### Compensation for 2022

The DWS compensation committee has monitored the affordability of variable compensation for 2022 and determined that the Group's capital and liquidity levels remain above regulatory minimum requirements, and internal risk appetite threshold.

As part of the overall 2022 variable compensation granted in March 2023, the Franchise Component is awarded to eligible employees in line with the assessment of the defined KPIs. The Executive Board recognising the considerable contribution of employees and determined a target achievement rate of 76.25% for 2022.

#### **Identification of Material Risk Takers**

In accordance with the Law as of 17 December 2010 on Undertakings for Collective Investments (as subsequently amended) in conjunction with the ESMA Guidelines, the Management Company has identified Material Risk Takers. The identification process was carried out in accordance with the Group's policies and is based on an assessment of the impact of the following categories of staff on the risk profile of the Management Company or on a fund it manages: (a) Board Members/Senior Management, (b) Portfolio/Investment Managers, (c) Control Functions, (d) Staff heading Administration, Marketing and Human Resources, (e) other individuals ("Risk Takers") in a significant position of influence, (f) other employees in the same remuneration bracket as other Risk Takers, whose roles have an impact on the risk profile of the Management Company or the Group. At least 40% of the variable compensation for Material Risk Takers is deferred. Additionally, at least 50% of both, the upfront and the deferred proportion, are granted in the Group share-based instruments or fund-linked instruments for Key Investment Professionals. All deferred components are subject to a number of performance conditions and forfeiture provisions which ensure an appropriate ex-post risk adjustment. In case the variable compensation is lower than EUR 50,000, the Material Risk Takers receive their entire variable compensation in cash without any deferral.

### Appendix 1 - Remuneration Disclosures (Unaudited) cont/d

#### Determination of variable compensation and appropriate risk-adjustment cont/d

#### Aggregate Compensation Information for the Company for 2022 <sup>1</sup>

Number of employees on an annual average	152
Total Compensation <sup>2</sup>	EUR 21,279,765
Fixed Pay	EUR 18,301,194
Variable Compensation	EUR 2,978,570
Thereof: Carried Interest	EUR 0
Total Compensation for Senior Management <sup>3</sup>	EUR 1,454,400
Total Compensation for other Material Risk Takers <sup>4</sup>	EUR 0
Total Compensation for Control Function employees	EUR 1,248,758

<sup>&</sup>lt;sup>1</sup> In cases where portfolio or risk management activities have been delegated by the Management Company, the compensation data for delegates are not included in the table.

<sup>&</sup>lt;sup>2</sup> Considering various elements of remuneration as defined in the ESMA Guidelines which may include monetary payments or benefits (such as cash, shares, options, pension contributions) or none (directly) monetary benefits (such as fringe benefits or special allowances for car, mobile phone, etc.).

<sup>&</sup>lt;sup>3</sup> Senior Management refers to the members of the Management Board of the Management Company, only. Members of the Management Board meet the definition of Managers. Apart from the members of Senior Management, no further managers have been identified.

<sup>&</sup>lt;sup>4</sup> Identified Risk Takers with control functions are shown in the line "Control Function employees".

#### Periodic Disclosures for Article 8 and Article 9 products under SFDR and the EU Taxonomy Regulation

The following information has been provided in accordance with Article 11 of Regulation (EU) 2019/2088 (the "Sustainable Finance Disclosure Regulation" or "SFDR").

Disclosures are set out below using the SFDR regulatory technical standards (RTS) (2023/363) template for Funds of the Company which i) promoted environmental and/or social characteristics; or ii) made sustainable investments with an environmental or social objective as at 31 December 2022.

The SFDR Article which each Fund of the Company was subject to in respect of disclosure requirements under SFDR and the EU Taxonomy Regulation during the year ending 31 December 2022 is set out in the following table.

The investments underlying the Article 6 products do not take into account the EU criteria for environmentally sustainable economic activities.

Fund Name	SFDR Article
Xtrackers EUR Credit 12.5 Swap UCITS ETF	Article 6(1)
Xtrackers Portfolio Income UCITS ETF	Article 6(1)
Xtrackers MSCI Nordic UCITS ETF	Article 6(1)
Xtrackers MDAX ESG Screened UCITS ETF	Article 6(1) (from 1 January 2022 to 19 June
	2022) and
	Article 8(1) (from 20 June 2022 to 31 December
	2022)
Xtrackers MSCI North America High Dividend	Article 6(1)
Yield UCITS ETF	
Xtrackers MSCI AC World ESG Screened UCITS	Article 8(1)
ETF	
Xtrackers MSCI USA UCITS ETF	Article 6(1)
Xtrackers S&P 500 Equal Weight UCITS ETF	Article 6(1)
Xtrackers MSCI World UCITS ETF	Article 6(1)
Xtrackers FTSE Developed Europe ex UK Real	Article 6(1)
Estate UCITS ETF	
Xtrackers MSCI World Minimum Volatility UCITS	Article 6(1)
ETF	
Xtrackers MSCI World Momentum UCITS ETF	Article 6(1)
Xtrackers MSCI World Quality UCITS ETF	Article 6(1)
Xtrackers MSCI World Value UCITS ETF	Article 6(1)
Xtrackers MSCI GCC Select Swap UCITS ETF	Article 6(1)
Xtrackers MSCI Emerging Markets ESG Screened	Article 6(1) (from 1 January 2022 to 11 April
UCITS ETF	2022) and
	Article 8(1) (from 12 April 2022 to 31 December
	2022)
Xtrackers S&P 500 UCITS ETF	Article 6(1)
Xtrackers Russell 2000 UCITS ETF	Article 6(1)
Xtrackers MSCI USA ESG Screened UCITS ETF	Article 8(1)
Xtrackers MSCI Japan ESG Screened UCITS ETF	Article 8(1)
Xtrackers USD Corporate Bond UCITS ETF	Article 6(1)
Xtrackers MSCI World Financials UCITS ETF	Article 6(1)
Xtrackers MSCI World Health Care UCITS ETF	Article 6(1)
Xtrackers MSCI World Consumer Staples UCITS ETF	Article 6(1)
Xtrackers MSCI World Energy UCITS ETF	Article 6(1)

Xtrackers MSCI World Information Technology UCITS ETF	Article 6(1)
Xtrackers MSCI World Consumer Discretionary UCITS ETF	Article 6(1)
Xtrackers MSCI World Industrials UCITS ETF	Article 6(1)
Xtrackers MSCI World Communication Services	Article 6(1)
UCITS ETF	(-)
Xtrackers MSCI World Materials UCITS ETF	Article 6(1)
Xtrackers MSCI World Utilities UCITS ETF	Article 6(1)
Xtrackers ESG USD Emerging Markets Bond	Article 8(1)
Quality Weighted UCITS ETF	
Xtrackers iBoxx EUR Corporate Bond Yield Plus	Article 6(1)
UCITS ETF	
Xtrackers MSCI EMU ESG Screened UCITS ETF	Article 8(1)
Xtrackers MSCI USA Minimum Volatility UCITS	Article 6(1)
ETF	
Xtrackers MSCI Emerging Markets UCITS ETF	Article 6(1)
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	Article 6(1)
Xtrackers MSCI USA Consumer Staples UCITS	Article 6(1)
ETF	
Xtrackers MSCI USA Energy UCITS ETF	Article 6(1)
Xtrackers MSCI USA Financials UCITS ETF	Article 6(1)
Xtrackers MSCI USA Health Care UCITS ETF	Article 6(1)
Xtrackers MSCI USA Information Technology UCITS ETF	Article 6(1)
Xtrackers USD High Yield Corporate Bond UCITS ETF	Article 6(1)
Xtrackers USD Corporate Bond Short Duration	Article 8(1) (from 1 January 2022 to 31 October
SRI PAB UCITS ETF	2022)
	Article 9(3) (from 1 November 2022 to 15
	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
When allows MCCLW4 and ECC Co	December 2022)
Xtrackers MSCI World ESG Screened UCITS ETF	Article 8(1)
Xtrackers MSCI Japan ESG UCITS ETF  Xtrackers MSCI World ESG UCITS ETF	Article 8(1)
	Article 8(1)
Xtrackers MSCI Europe ESG UCITS ETF  Xtrackers MSCI USA ESG UCITS ETF	Article 8(1)
Xtrackers MSCI USA ESG UCITS ETF  Xtrackers MSCI USA Banks UCITS ETF	Article 8(1)
Xtrackers MSCLUSA Banks OCHS ETF  Xtrackers S&P Europe ex UK UCITS ETF	Article 6(1) Article 6(1)
Xtrackers Artificial Intelligence & Big Data UCITS	Article 6(1) Article 6(1) (from 1 January 2022 to 17 July
ETF	2022)
	Article 8(1) (from 18 July 2022 to 31 December 2022)
Xtrackers Future Mobility UCITS ETF	Article 6(1) (from 1 January 2022 to 17 July 2022)
	Article 8(1) (from 18 July 2022 to 31 December 2022)
Xtrackers MSCI Emerging Markets ESG UCITS ETF	Article 8(1)

Xtrackers USD Corporate Bond SRI PAB UCITS	Article 8(1) (from 1 January 2022 to 31 October
ETF	2022)
	Article 9(3) (from 1 November 2022 to 15
	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	Article 6(1)
Xtrackers MSCI EMU ESG UCITS ETF	Article 8(1)
Xtrackers MSCI USA Communication Services UCITS ETF	Article 6(1)
Xtrackers MSCI USA Industrials UCITS ETF	Article 6(1)
Xtrackers NASDAQ 100 UCITS ETF	Article 6(1)
Xtrackers EUR Corporate Green Bond UCITS ETF	Article 9(1)
Xtrackers USD Corporate Green Bond UCITS ETF	Article 9(1)
Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	Article 8(1)
Xtrackers EMU Net Zero Pathway Paris Aligned	Article 9(3) (from 17 February 2022 to 15
UCITS ETF <sup>1</sup>	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)
Xtrackers World Net Zero Pathway Paris Aligned	Article 9(3) (from 17 February 2022 to 15
UCITS ETF <sup>1</sup>	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF <sup>2</sup>	Article 8(1) (from 22 June 2022 to 31 December 2022)
Xtrackers ESG USD High Yield Corporate Bond	Article 8(1) (from 6 July 2022 to 31 December
UCITS ETF <sup>3</sup>	2022)
Xtrackers MSCI Fintech Innovation UCITS ETF <sup>4</sup>	Article 8(1) (from 12 July 2022 to 31 December 2022)
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF <sup>4</sup>	Article 8(1) (from 12 July 2022 to 31 December 2022)
Xtrackers MSCI Innovation UCITS ETF <sup>4</sup>	Article 8(1) (from 12 July 2022 to 31 December 2022)
Xtrackers MSCI Next Generation Internet	Article 8(1) (from 12 July 2022 to 31 December
Innovation UCITS ETF <sup>4</sup>	2022)
Xtrackers Europe Net Zero Pathway Paris	Article 9(3) (from 25 August 2022 to 15
Aligned UCITS ETF <sup>5</sup>	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)
Xtrackers Japan Net Zero Pathway Paris Aligned	Article 9(3) (from 25 August 2022 to 15
UCITS ETF <sup>5</sup>	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)

<sup>&</sup>lt;sup>1</sup> This Fund was launched on 17 February 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 22 June 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 6 July 2022. <sup>4</sup> This Fund was launched on 12 July 2022.

<sup>&</sup>lt;sup>5</sup> This Fund was launched on 25 August 2022.

Vtwo also we LICA Niet Zewa Dathaway Davis Alignad	Autiala 0/2) /fwana 25 August 2022 to 15
Xtrackers USA Net Zero Pathway Paris Aligned	Article 9(3) (from 25 August 2022 to 15
UCITS ETF <sup>1</sup>	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)
Xtrackers India Government Bond UCITS ETF <sup>2</sup>	Article 6(1) (from 6 September 2022 to 31
	December 2022)
Xtrackers Emerging Markets Net Zero Pathway	Article 9(3) (from 8 November 2022 to 15
Paris Aligned UCITS ETF <sup>3</sup>	December 2022) and
	Article 8(1) (from 16 December 2022 to 31
	December 2022)
Xtrackers S&P 500 ESG UCITS ETF <sup>4</sup>	Article 8(1) (from 6 December 2022 to 31
	December 2022)
Xtrackers S&P 500 Equal Weight ESG UCITS ETF <sup>4</sup>	Article 8(1) (from 6 December 2022 to 31
	December 2022)
Xtrackers MSCI Global SDG 9 Industry,	Article 8(1) (from 13 December 2022 to 31
Innovation & Infrastructure UCITS ETF <sup>5</sup>	December 2022)
Xtrackers MSCI Global SDG 11 Sustainable Cities	Article 8(1) (from 13 December 2022 to 31
UCITS ETF <sup>5</sup>	December 2022)
Xtrackers MSCI Global SDG 12 Circular Economy	Article 8(1) (from 13 December 2022 to 31
UCITS ETF <sup>5</sup>	December 2022)

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<sup>&</sup>lt;sup>1</sup> This Fund was launched on 25 August 2022.

<sup>&</sup>lt;sup>2</sup> This Fund was launched on 6 September 2022.

<sup>&</sup>lt;sup>3</sup> This Fund was launched on 8 November 2022.

<sup>&</sup>lt;sup>4</sup> This Fund was launched on 6 December 2022.

<sup>&</sup>lt;sup>5</sup> This Fund was launched on 13 December 2022.

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MDAX ESG Screened UCITS ETF Legal entity identifier: 549300UH1JXLUG5LCG03

# Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 19.19% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

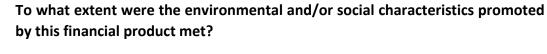
an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

Sustainable

**investment** means

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MDAX ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MDAX Index (the "Parent Index") that met certain minimum Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Assigned an Institutional Shareholder Services Inc ("ISS ESG") ESG Rating of D- or helow:
- Identified as 'Red' by ISS ESG in their Norms Based Screening. ISS ESG's Norms
  Based Screening assesses companies against their adherence to international
  norms on human rights, labour standards, environmental protection and anticorruption established in the UN Global Compact and the OECD Guidelines;
  and/or
- Identified by ISS ESG as having any involvement in controversial weapons; and/or
- Identified by ISS ESG as breaching certain revenue thresholds in business activities, including, but not limited to, tobacco, thermal coal mining, oil sands, nuclear power, civilian firearms, and military equipment.

The Reference Index also excluded companies which have missing ESG data.

The Reference Index utilised ESG data provided by ISS ESG. ISS ESG provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal linked impacts, human rights, labour standards, corruption and controversial weapons.

#### How did the sustainability indicators perform?

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies		
Exposure to Worst-in- Class issuers		
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	6.16%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined	6.16%

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

revenue in these areas of more than, or equal to, 5%, or for which no data was available.

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 19.19% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

## What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end<sup>1</sup>.

Largest investments	Sector	% Assets	Country
COMMERZBANK AG	Financials	4.80%	Germany
DELIVERY HERO AG ORD	Consumer Discretionary	4.39%	Germany
LUFTHANSA ORD	Industrials	4.32%	Germany
LEG IMMOBILIEN AGD	Real Estate	3.75%	Germany
GEA GROUP ORD	Industrials	3.73%	Germany
CARL ZEISS MEDITEC ORD	Health Care	3.29%	Germany
K+S ORD	Materials	2.87%	Germany
Evonik Industries AG	Materials	2.75%	Germany
SCOUT24 N ORD SHS	Communication Services	2.67%	Germany
KNORR BREMSE ORD	Industrials	2.67%	Germany
NEMETSCHEK SE ORD	Information Technology	2.50%	Germany
BECHTLE ORD	Information Technology	2.31%	Germany
SIEMENS ENERGY AG ORD	Industrials	2.22%	Germany
CTS EVENTIM AG & CO KGAA	Communication Services	2.21%	Germany
HUGO BOSS ORD	Consumer Discretionary	2.06%	Germany



### What was the proportion of sustainability-related investments?

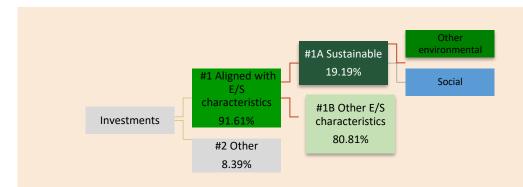
#### What was the asset allocation?

As at 31 December 2022, this financial product invested 91.61% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 19.19% of

<sup>&</sup>lt;sup>1</sup> The financial product changed its investment objective during the period (on 20 June 2022) to replicate the performance of the Reference Index. Before this date, the investment objective of the financial product was to replicate the performance of the MDAX® Index and did not promote environmental and/or social considerations.

the financial product's assets qualified as sustainable investments (#1A Sustainable).

8.39% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $The sub-category ~\hbox{\it \#1A Sustainable} covers environmentally and socially sustainable investments.$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Industrials	22.32%
Communication Services	15.12%
Consumer Discretionary	14.27%
Materials	12.34%
Information Technology	10.42%
Financials	8.69%
Health Care	6.15%
Real Estate	5.50%
Consumer Staples	2.62%
Utilities	1.65%
Energy	0.88%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

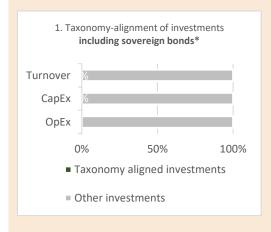
Other / Unmapped	0.03%

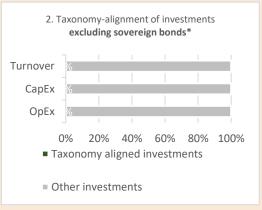


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

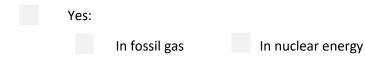
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 19.19% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 19.19% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.





# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all or a substantial number of, the constituents of the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MDAX ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of medium-capitalisation segment of companies traded on the Frankfurt Stock Exchange which follow large-capitalisation companies included in the DAX® index with regard to market capitalisation or companies that are not eligible for inclusion in the DAX® index because they don't fulfil the DAX® profitability requirements. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Assigned an ISS ESG Rating of D- or below;
- Identified as 'Red' by ISS ESG in their Norms Based Screening. ISS ESG's Norms Based Screening assesses companies against their adherence to international norms on human rights, labour standards, environmental protection and anti-corruption established in the UN Global Compact and the OECD Guidelines;
- Identified by ISS ESG as having any involvement in controversial weapons; and/or
- Identified by ISS ESG as breaching certain revenue thresholds in business activities, including, but not limited to, tobacco, thermal coal mining, oil sands, nuclear power, civilian firearms, and military equipment.

The Reference Index also excludes companies which have missing ESG data.



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

## How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	6.16%	6.14%
Exposure to Worst-in- Class issuers	8.36%	8.34%
Controversial Weapons Involvement	6.16%	6.14%
Tobacco involvement	6.16%	6.14%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-27.75%	-29.95%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-27.75%	-29.51%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI AC World ESG Screened UCITS ETF** 

Legal entity identifier: 549300T1PSHCUYSNHE68

# Environmental and/or social characteristics

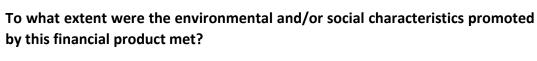
#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 20.89% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be

aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI Select ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index, or unrelated transferable securities or other eligible assets. The Reference Index selected companies from the MSCI AC World Index (the "Parent Index") that met certain minimum

Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.53%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	1.07%

Sustainability
indicators measure
how the
environmental or
social
characteristics
promoted by the
financial product
are attained.

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.53%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.53%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 20.89% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

• Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
APPLE ORD	Information Technology	4.44%	USA
MICROSOFT-T ORD	Information Technology	3.48%	USA
AMAZON.COM INC ORD	Consumer Discretionary	2.00%	USA
ALPHABET INC-CL A ORD	Communication Services	1.22%	USA
TESLA ORD	Consumer Discretionary	1.19%	USA
ALPHABET INC-CL C ORD	Communication Services	1.15%	USA
UNITEDHEALTH GRP ORD	Health Care	0.92%	USA
JOHNSON&JOHNSON ORD	Health Care	0.87%	USA
NVIDIA ORD	Information Technology	0.80%	USA
TAIWAN SEMICONDUCTOR MANUFACTURING	Information Technology	0.74%	Taiwan
BERKSHIRE HATHWAY CL B ORD	Financials	0.73%	USA
META PLATFORMS ORD A	Communication Services	0.69%	USA
JPMORGAN CHASE ORD	Financials	0.68%	USA
PROCTERGAMBLE ORD	Consumer Staples	0.65%	USA
VISA INCORPORATION ORD	Information Technology	0.63%	USA

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022



### What was the proportion of sustainability-related investments?

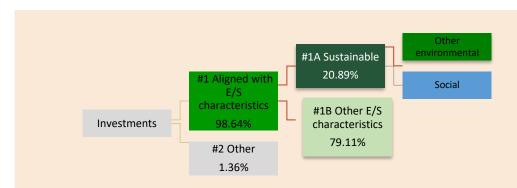
### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.64% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 20.89% of

Asset allocation describes the share of investments in specific assets.

the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.36% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $The \ sub-category \ \textbf{\#1A Sustainable} \ covers \ environmentally \ and \ socially \ sustainable \ investments.$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	21.64%
Financials	16.36%
Health Care	14.46%
Consumer Discretionary	11.08%
Industrials	8.91%
Consumer Staples	7.43%
Communication Services	7.42%
Materials	4.48%
Energy	3.08%
Real Estate	2.81%
Utilities	2.02%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

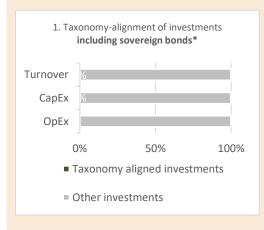
Other / Unmapped	0.29%

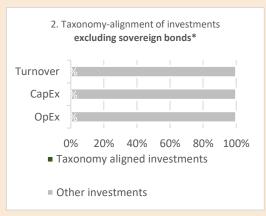


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

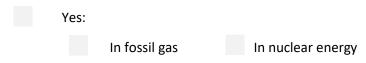
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 20.89% in total.



### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 20.89% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.





# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index. Any unrelated transferable securities held by the financial product were similar to the securities comprised in the Reference Index.

The financial product entered into securities lending transactions for efficient portfolio management purposes. Where the financial product entered into securities lending transactions, the collateral received in relation to such transactions complied with ESG standards as determined by the relevant investment manager, sub-portfolio manager and/or securities lending agent. Equity collateral conforming to such ESG standards were identified by reference to an appropriate developed market ESG equity index and incorporated as a minimum ESG screens substantially similar to those of the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI Select ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and medium capitalisation companies in global developed and emerging market countries. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.53%	0.54%
Exposure to Worst-in- Class issuers	1.07%	1.08%
Controversial Weapons Involvement	0.53%	0.53%
Tobacco involvement	0.53%	0.53%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-14.61%	-14.58%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-14.61%	-13.01%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF** 

Legal entity identifier: 549300Z2SIL2X411X235

## Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 11.26% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

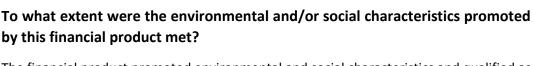
investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

Sustainable

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable

investments with an environmental objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI EM Select ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index, or unrelated transferable securities or other eligible assets. The Reference Index selected companies from the MSCI Emerging Markets Index (the "Parent Index") that met certain minimum

Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.43%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	0.48%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.39%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.39%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 11.26% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end<sup>1</sup>.

% Assets **Largest investments** Sector Country TAIWAN SEMICONDUCTOR Information Technology 4.95 Taiwan MANUFACTURING **TENCENT HOLDINGS LTD** Communication 3.45 Cayman Islands Services SAMSUNG ELECTRONICS LTD Information Technology 2.73 South Korea ALIBABA GROUP HOLDING Consumer 2.41 Cayman Islands I TD Discretionary **MEITUAN** Consumer 1.32 Cayman Islands Discretionary **RELIANCE INDUSTRIES LTD** 1.24 India Energy APPLE ORD USA Information Technology 1.06 MICROSOFT-T ORD Information Technology 0.91 USA 0.82 CHINA CONSTRUCTION BANK **Financials** China CORP H JD.COM CLASS A INC 0.81 Cayman Islands Consumer Discretionary **INFOSYS LTD** 0.8 Information Technology India ICICI BANK LTD **Financials** 0.69 India HOUSING DEVELOPMENT **Financials** 0.66 India FINANCE CORPOR AL RAJHI BANK ORD **Financials** 0.56 Saudi Arabia

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

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<sup>&</sup>lt;sup>1</sup> The financial product changed its investment objective during the period (on 12 April 2022) to replicate the performance of the Reference Index. Before this date, the investment objective of the financial product was to replicate the performance of the FTSE All-World ex UK TR Net Index and did not promote environmental and/or social considerations.

AMAZON.COM INC ORD	Consumer	0.55	USA
	Discretionary		

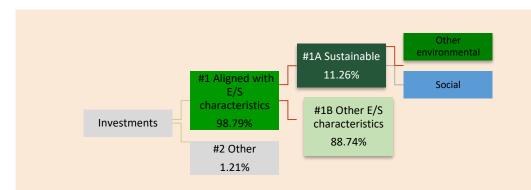
Asset allocation describes the share of investments in specific assets.

### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.79% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 11.26% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.21% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	23.82%
Information Technology	19.09%
Consumer Discretionary	14.54%
Communication Services	10.75%

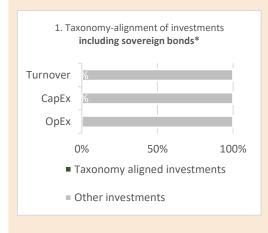
Materials	7.11%
Consumer Staples	6.39%
Industrials	4.95%
Energy	4.66%
Health Care	3.84%
Real Estate	2.07%
Utilities	2.06%
Other / Unmapped	0.73%

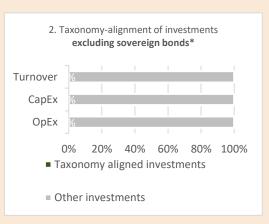


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.



# Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 11.26% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 11.26% in total

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index. Any unrelated transferable securities held by the financial product were similar to the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI EM Select ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and medium capitalisation companies in emerging markets. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities,

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.43%	0.43%
Exposure to Worst-in- Class issuers	0.48%	0.49%
Controversial Weapons Involvement	0.39%	0.39%
Tobacco involvement	0.39%	0.39%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-9.64%	-21.23%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-9.64%	-20.09%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI USA ESG Screened UCITS ETF** 

Legal entity identifier: 5493001R2VWIV9D4XH46

## Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 23.33% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental

objective might be aligned with the

Taxonomy or not.



# To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI USA Select ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI USA Index (the "Parent Index") that met certain minimum Environmental, Social and Governance ("ESG") standards, by

excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.41%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	1.29%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.41%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.41%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 23.33% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
APPLE ORD	Information Technology	7.24%	USA
MICROSOFT-T ORD	Information Technology	5.68%	USA
AMAZON.COM INC ORD	Consumer Discretionary	3.25%	USA
ALPHABET INC-CL A ORD	Communication Services	1.99%	USA
TESLA ORD	Consumer Discretionary	1.93%	USA
ALPHABET INC-CL C ORD	Communication Services	1.88%	USA
UNITEDHEALTH GRP ORD	Health Care	1.50%	USA
JOHNSON&JOHNSON ORD	Health Care	1.42%	USA
NVIDIA ORD	Information Technology	1.30%	USA
BERKSHIRE HATHWAY CL B ORD	Financials	1.20%	USA
META PLATFORMS ORD A	Communication Services	1.13%	USA
JPMORGAN CHASE ORD	Financials	1.11%	USA
PROCTERGAMBLE ORD	Consumer Staples	1.07%	USA
VISA INCORPORATION ORD	Information Technology	1.03%	USA
HOME DEPOT ORD	Consumer Discretionary	0.94%	USA

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022



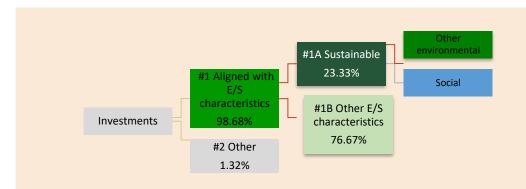
#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.68% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 23.33% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

Asset allocation describes the share of investments in specific assets.

1.32% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	28.52%
Health Care	17.16%
Financials	12.34%
Consumer Discretionary	10.76%
Communication Services	8.05%
Industrials	7.19%
Consumer Staples	6.89%
Real Estate	3.05%
Materials	2.89%
Utilities	1.58%
Energy	1.54%
Other / Unmapped	0.02%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the
  green investments
  made by investee
  companies,
  relevant for a
  transition to a
  green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

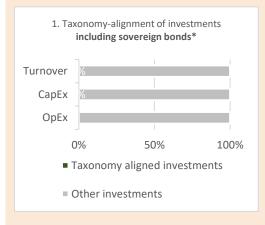
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

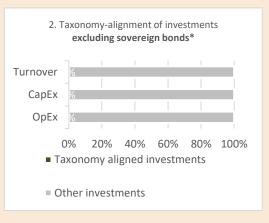


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

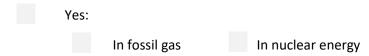
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

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# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 23.33% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 23.33% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that



under Regulation

(EU) 2020/852.

the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI USA Select ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and medium capitalisation companies in the USA. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.

### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.41%	0.41%
Exposure to Worst-in- Class issuers	1.29%	1.29%
Controversial Weapons Involvement	0.41%	0.41%
Tobacco involvement	0.41%	0.41%

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-21.00%	-21.16%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-21.00%	-19.85%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI Japan ESG Screened UCITS ETF** 

Legal entity identifier: 549300DIT7F25Z1MYN06

## **Environmental and/or social characteristics**

#### economic activity that contributes to Did this financial product have a sustainable investment objective? an environmental or social objective, Yes No provided that the It made **sustainable** It promoted Environmental/Social (E/S) investment does not significantly harm investments with an **characteristics** and while it did not have as its any environmental or objective a sustainable investment, it had a environmental objective: % social objective and proportion of 16.48% of sustainable that the investee in economic activities that investments (as at 31.12.2022) companies follow qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

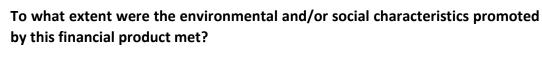
good governance practices. The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable

investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

**investment** means an investment in an



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI Japan Select ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI Japan Index (the "Parent Index") that met certain minimum Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.00%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	0.00%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.00%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.00%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 16.48% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

— How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
TOYOTA ORD	Consumer Discretionary	5.25%	Japan
SONY GROUP CORPORATION	Consumer Discretionary	3.36%	Japan
KEYENCE ORD	Information Technology	2.44%	Japan
MITSUBISHI UFJ FINANCIAL GROUP ORD	Financials	2.24%	Japan
TOKYO ELECTRON ORD	Information Technology	1.67%	Japan
KDDI ORD	Communication Services	1.65%	Japan
NINTENDO ORD	Communication Services	1.60%	Japan
SOFTBANK GROUP CORP	Communication Services	1.59%	Japan
DAIICHI SANKYO ORD	Health Care	1.57%	Japan
RECRUIT HLDGS CO LTD	Industrials	1.55%	Japan
HITACHI ORD	Industrials	1.52%	Japan
SHIN-ETSU CHEM ORD	Materials	1.47%	Japan
TAKEDA PHARMACEUTICAL ORD	Health Care	1.43%	Japan
SUMITOMO MITSUI ORD	Financials	1.40%	Japan
DAIKIN INDUSTRIES ORD	Industrials	1.34%	Japan

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022



#### What was the proportion of sustainability-related investments?

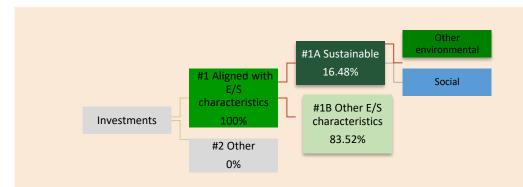
#### What was the asset allocation?

As at 31 December 2022, this financial product invested 100% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 16.48% of

Asset allocation describes the share of investments in specific assets.

the financial product's assets qualified as sustainable investments (#1A Sustainable).

0% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $The \ sub-category \ \textbf{\#1A Sustainable} \ covers \ environmentally \ and \ socially \ sustainable \ investments.$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Industrials	22.42%
Consumer Discretionary	17.94%
Information Technology	13.11%
Financials	12.44%
Health Care	10.18%
Communication Services	8.75%
Consumer Staples	5.85%
Materials	4.62%
Real Estate	3.39%
Energy	0.86%
Utilities	0.45%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

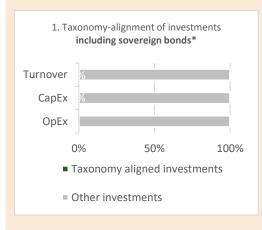
Other / Unmapped	0.00%

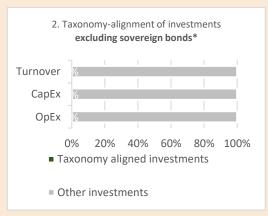


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

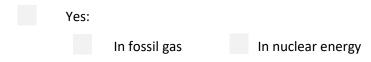
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 16.48% in total.



### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 16.48% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

As at 31 December 2022, there were no investments included under "#2 Other".



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the



(EU) 2020/852.

performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

The financial product entered into securities lending transactions for efficient portfolio management purposes. Where the financial product entered into securities lending transactions, the collateral received in relation to such transactions complied with ESG standards as determined by the relevant investment manager, sub-portfolio manager and/or securities lending agent. Equity collateral conforming to such ESG standards were identified by reference to an appropriate developed market ESG equity index and incorporated as a minimum ESG screens substantially similar to those of the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI Japan Select ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and medium capitalisation companies in Japan. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.





How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	0.00%	0.00%
Controversial Weapons Involvement	0.00%	0.00%
Tobacco involvement	0.00%	0.00%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-4.99%	-4.88%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-4.99%	-4.49%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

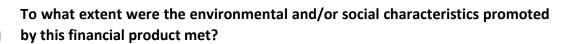
Product name: Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF Legal entity identifier: 549300BQBF21JCBVKV46

### **Environmental and/or social characteristics**

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?				
Yes	● ○ 🗶 No			
investments with an environmental objective:%  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of% of sustainable investments (as at 31.12.2022)  with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy  with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy  with a social objective			
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments			



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the iBoxx MSCI ESG USD Emerging Markets Sovereigns Quality Weighted Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. The Reference Index was designed to offer a targeted coverage of the USD denominated emerging market sovereign bonds universe with adjusted weights, by allocating higher

weights to countries with relatively solid fundamentals and higher MSCI ESG Government Ratings while reducing weights of countries with relatively weak fundamentals and lower MSCI ESG Government Ratings, with a minimum of 20% of the eligible universe being excluded solely on the basis of the MSCI ESG Government Ratings.

The weighting methodology aimed to achieve an index country weight reflecting the relative fundamental strength and higher MSCI ESG Government Rating of each of the underlying index countries. Relative fundamental scores were utilised to determine the index country weights in the Reference Index.

Following the application of financial screening criteria, the Reference Index normalised country weights such that they added up to 100% and ranked countries which were still eligible for inclusion by their MSCI Government ESG Rating. The MSCI Government ESG Rating assessesed a country's exposure to and management of environmental, social and governance risks and explained how these factors might impact the long-term sustainability of its economy. The factors which measured a country's exposure to and management of ESG risks included but were not limited to: efficiency of resource utilisation, performance in relation to socio-economic factors, financial management, corruption control, political stability. These factors took into account a wide range of underlying data points, covering sub-factors including but not limited to: energy security risk, water resources, vulnerability to environmental events, higher education and technological readiness, the judicial and penal system, and governance effectiveness. By providing a long-term view on sustainability the ratings aimed to complement traditional government debt analysis in order to analyse a country's credit worthiness. Starting with the lowest MSCI Government ESG Rating, countries were excluded until the cumulative market value weight of such exclusions reached a minimum 20% threshold (effectively a "best-in-universe" approach). The remaining eligible country weights were then normalised again so that the cumulative weightings in the Reference Index added up to 100%.

#### How did the sustainability indicators perform?

Sustainability
indicators measure
how the
environmental or
social
characteristics
promoted by the
financial product
are attained.

Indicator	Description	Performance (as at 31.12.2022)
Country Environment Pillar Score	The weighted average of the financial product's portfolio's market value sovereign environmental risk score, assessing issuers' overall performance on environmental risk factors as measured by MSCI.	5.66
Country Social Pillar Score	The weighted average of the financial product's portfolio's market value sovereign social risk score, assessing issuers' overall performance on social risk factors as measured by MSCI.	5.66
Country Governance Pillar Score	The weighted average of the financial product's portfolio's market value sovereign governance risk score, assessing issuers' overall performance on governance risk factors as measured by MSCI.	5.40

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

N/A – The financial product did not intend to make sustainable investments and invested solely into sovereign debt, therefore the financial product did not invest in sustainable economic activities that contributed to an environmental and/or social objective, in accordance with Article 2(17) of SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that issuers follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

N/A — Given the financial product did not intend to make sustainable investments and invested solely into sovereign debt, the financial product did not invest in sustainable economic activities that contributed to an environmental and/or social objective, in accordance with Article 2(17) of SFDR.

How were the indicators for adverse impacts on sustainability factors taken into account?

N/A — Given the financial product did not intend to make sustainable investments and invested solely into sovereign debt, indicators for adverse impacts on sustainability factors were not taken into account for the purposes of determining sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2(17) of SFDR.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

N/A — Given the financial product did not intend to make sustainable investments and invested solely into sovereign debt, the financial product did not invest in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2(17) of SFDR.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

Investee countries subject to social violations (no. 16).



#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Security Type	% Assets	Country
REPUBLICA ORIENT URUGUAY 06/50	Government Bonds	1.43%	Uruguay
KUWAIT INTL GOVT BOND 03/27 AM849642	Government Bonds	1.30%	Kuwait
QATAR, STATE OF (GOVERNMENT) 5.103% 2048-04-23	Government Bonds	1.22%	Qatar
QATAR (STATE OF) 03/49 AX542315	Government Bonds	1.17%	Qatar
4.25% Federative Republic of Brazil 01/25	Government Bonds	1.04%	Brazil
Republic of Peru 2.783 2031 1/31	Government Bonds	0.99%	Peru
URUGUAY, ORIENTAL REPUBLIC OF (GOVERNMENT) 4.975% 2055-04-20	Government Bonds	0.93%	Uruguay

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

Qatar 4/50	Government Bonds	0.93%	Qatar
URUGUAY (REPUBLIC OF) 01/31 917288BK	Government Bonds	0.87%	Uruguay
PERU REPUBLIC OF - GLOBAL 11/33	Government Bonds	0.85%	Peru
BBG00X034RZ8 ECUADOR 0.5% <n.a.>USD 31/07/35 USD 7/35</n.a.>	Government Bonds	0.80%	Ecuador
PERU REPUBLIC OF 11/50	Government Bonds	0.80%	Peru
QATAR (STATE OF) 03/29 AX542292	Government Bonds	0.77%	Qatar
COLOMBIA (REP OF) 06/45 195325CU	Government Bonds	0.75%	Colombia
BRAZIL FEDERATIVE RE 00000 6/30	Government Bonds	0.73%	Brazil

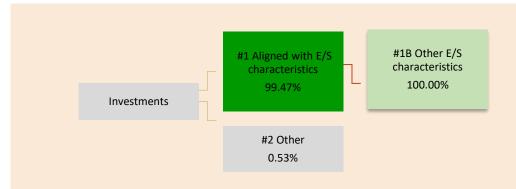


#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.47% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics).

0.53% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the security type of investments of the financial product as at 31 December 2022.

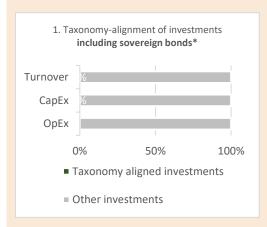
Security Type	Financial Product's Assets
Government Bonds	99.47%
Other / Unmapped	0.53%

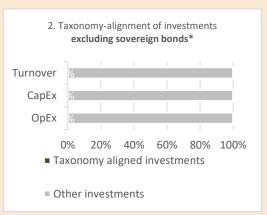


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.



### Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not make an allocation to sustainable economic activities that contribute to an environmental objective.



What was the share of socially sustainable investments?

The financial product did not make an allocation to sustainable economic activities that contribute to a social objective.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by adjusting weights, by allocating higher weights to countries with relatively solid fundamentals and higher MSCI ESG Government Ratings while reducing weights of countries with relatively weak fundamentals and lower MSCI ESG Government Ratings, with a minimum of 20% of the eligible universe being excluded solely on the basis of the MSCI ESG Government Ratings. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product will aimed to track, before fees and expenses, the performance of the Reference Index by holding a portfolio mainly comprised of fixed rate USD denominated government bonds issued by emerging market countries that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy, which sets out types and methods of engagement, escalation strategies and expectations regarding communication with inter alia DWS as an investor and DWS on behalf of its clients on a number of topics, including ESG.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the iBoxx MSCI ESG USD Emerging Markets Sovereigns Quality Weighted Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



#### How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index representing the performance of USD denominated sovereign bonds issued by emerging markets by adjusting weights, allocating higher weights to countries with relatively solid fundamentals and higher MSCI ESG Government Ratings while reducing weights of countries with relatively weak fundamentals and lower MSCI ESG Government Ratings.

#### Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that

they promote.

The weighting methodology aims to achieve an index country weight reflecting the relative fundamental strength and higher MSCI ESG Government Rating of each of the underlying index countries. Relative fundamental scores are utilised to determine the index country weights in the Reference Index.

Following the application of financial screening criteria, the Reference Index normalises country weights such that they add up to 100% and ranks countries which are still eligible for inclusion by their MSCI Government ESG Rating. The MSCI Government ESG Rating assesses a country's exposure to and management of environmental, social and governance risks and explain how these factors might impact the longterm sustainability of its economy. The factors which measure a country's exposure to and management of ESG risks include but are not limited to: efficiency of resource utilisation, performance in relation to socio-economic factors, financial management, corruption control, political stability. These factors take into account a wide range of underlying data points, covering sub-factors including but not limited to: energy security risk, water resources, vulnerability to environmental events, higher education and technological readiness, the judicial and penal system, and governance effectiveness. By providing a long-term view on sustainability the ratings aim to complement traditional government debt analysis in order to analyse a country's credit worthiness. Starting with the lowest MSCI Government ESG Rating, countries will be excluded until the cumulative market value weight of such exclusions reaches a minimum 20% threshold (effectively a "best-in-universe" approach). The remaining eligible country weights are then normalised again so that the cumulative weightings in the Reference Index add up to 100%.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Country Environment Pillar Score	5.66	5.66
Country Social Pillar Score	5.66	5.66
Country Governance Pillar Score	5.40	5.40

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-17.42%	-17.80%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-17.42%	-19.25%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI EMU ESG Screened UCITS ETF** 

Legal entity identifier: 549300KF3LBYJA2KD428

### **Environmental and/or social characteristics**

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 15.01% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

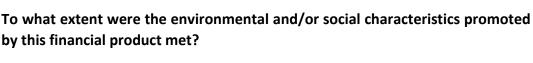
investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

Sustainable

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be

aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI EMU Select ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI EMU Index (the "Parent Index") that met certain minimum Environmental, Social and Governance ("ESG") standards, by

excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

ure	Indicator	Description	Performance (as at 31.12.2022)
e t	Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.51%
	Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	0.51%

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.51%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.51%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 15.01% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
ASML HOLDING ORD	Information Technology	5.04%	Netherlands
LVMH MOET HENNESSY LOUIS VUITT	Consumer Discretionary	4.33%	France
TOTALENERGIES SE ORD	Energy	3.14%	France
SANOFI SA ORD	Health Care	2.54%	France
SIEMENS ORD	Industrials	2.42%	Germany
SAP SE ORD	Information Technology	2.38%	Germany
L OREAL S.A.	Consumer Staples	2.05%	France
SCHNEIDER ELECTRIC SE	Industrials	1.94%	France
ALLIANZ SE ORD	Financials	1.92%	Germany
AIR LIQUIDE ORD	Materials	1.69%	France
IBERDROLA SA	Utilities	1.48%	Spain
DEUTSCHE TELEKOM AG ORD	Communication Services	1.45%	Germany
BNP PARIBAS ORD	Financials	1.34%	France
VINCI ORD	Industrials	1.33%	France
PROSUS NV ORD	Consumer Discretionary	1.21%	Netherlands
	L	1	<u>I</u>

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022



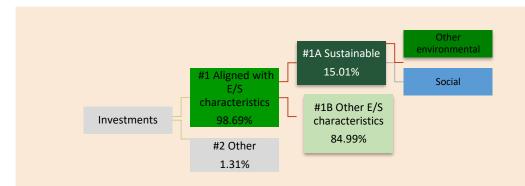
#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.69% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 15.01% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

Asset allocation describes the share of investments in specific assets.

1.31% of the investments were not aligned with these characteristics (#2 Other).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	16.75%
Consumer Discretionary	15.08%
Industrials	14.23%
Information Technology	12.64%
Health Care	8.69%
Consumer Staples	8.26%
Materials	6.60%
Utilities	5.75%
Energy	5.67%
Communication Services	4.46%
Real Estate	1.06%
Other / Unmapped	0.81%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For **nuclear** energy, the criteria include comprehensive safety and waster management rules.

# Enabling activities directly enable other activities to make a substantial

other activities to make a substantial contribution to an environmental objective.

### Transitional activities are

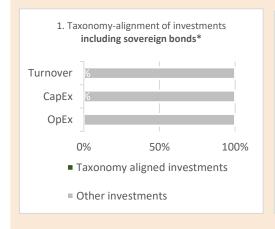
activities are
activities for which
low-carbon
alternatives are not
yet available and
among others have
greenhouse gas
emission levels
corresponding to the
best performance.

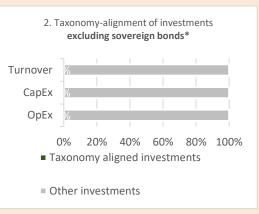


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

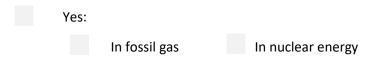
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 15.01% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 15.01% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that



economic activities

under Regulation

(EU) 2020/852.

the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI EMU Select ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and medium capitalisation companies in developed market countries in the European Economic and Monetary Union. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.

#### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.51%	0.50%
Exposure to Worst-in- Class issuers	0.51%	0.50%
Controversial Weapons Involvement	0.51%	0.50%
Tobacco involvement	0.51%	0.50%

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-13.18%	-13.52%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-13.18%	-12.47%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF

Legal entity identifier: 549300QIFH7Y0VUSB550

### Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 18.48% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

good governance practices. The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an

environmental objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

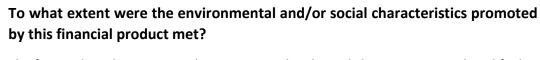
any environmental or

social objective and

that the investee

companies follow

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Bloomberg MSCI USD Corporate SRI 0-5 Years PAB Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. The Reference Index was designed to reflect the performance of the investment grade, USD-denominated, short-duration corporate bond market, excluding bonds which did not fulfil specific ESG

(environmental, social, and governance) criteria. The Reference Index aimed to comply with the minimum standards laid out for EU PAB in the PAB Regulation.

The Reference Index set an initial 50% decarbonization of absolute greenhouse gas ("GHG") emissions relative to the Bloomberg USD Corporate 0-5 Years Index (the "Parent Index"), followed by an annual 7% decarbonization trajectory of absolute GHG emissions. In addition, the Reference Index excluded bonds which do not fulfil specific ESG criteria.

In particular, the following bonds were excluded from the Reference Index:

- Issuers where MSCI did not have reported or estimated absolute GHG emissions data;
- Securities that were unrated by MSCI ESG Research LLC;
- Bonds issued by issuers rated BB or below by MSCI ESG Research LLC. MSCI ESG ratings provided scores to measure a company's ESG characteristics, relative to their industry peers and took into account over 30 Environmental, Social and Governance Key Issues;
- Issuers with a "red" MSCI ESG Controversies Score or issuers which breached a
  MSCI Environmental Controversy Score. MSCI ESG Controversies identified
  companies involved in severe ESG controversies consistent with global
  conventions and norms, such as, but not limited to, United Nations Global
  Compact, Universal Declaration of Human Rights and the ILO Declaration on
  Fundamental Principles and Rights at Work;
- Issuers that were classified by MSCI in their Business Involvement Screening Research as breaching certain revenue thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, oil & gas, nuclear power and weapons, and thermal coal; and
- Issuers with any involvement in controversial weapons or fossil fuel reserves.

If having applied the above ESG exclusion criteria, less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") were excluded, the remaining issuers were ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking were excluded from the Reference Index, until the number of excluded issuers was higher than the Relevant Threshold.

The MSCI GHG emissions data, MSCI ESG ratings, MSCI ESG Controversies scores and Business Involvement Screening Research were sourced from MSCI ESG Research LLC.

#### How did the sustainability indicators perform?

Sustainability
indicators measure
how the
environmental or
social
characteristics
promoted by the
financial product
are attained.

Indicator	Description	Performance (as at 31.12.2022)
Total GHG Emissions	The financial product's portfolio's weighted average of its issuers' total GHG emissions (Scopes 1, 2 and 3) as determined by MSCI.	33,291,738.90
Exposure to Fossil Fuels	The percentage of financial product's portfolio's market value exposed to companies flagged for involvement in	1.93%

	fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.38%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.38%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 18.48% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered

towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG emissions (Scope 1, 2, 3 and total) (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG emissions (Scope 1, 2, 3 and total) (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end<sup>1</sup>.

Largest investments	Sector	% Assets	Country
CREDIT SUISSE NEW YORK 09/24 22546QAP	Financials	0.54%	USA
MITSUBISHI UFJ FINANCIAL GROUP 2/25	Financials	0.48%	Japan
HSBC HOLDINGS PLC 1.645 4/26	Financials	0.44%	United Kingdom
DELL INTL L L C / EM 06020 6/26	Industrials	0.42%	USA
HSBC HOLDING PLC 08/25 404280AU	Financials	0.42%	United Kingdom
BACR V1.007 12/10/24 12/24	Financials	0.42%	United Kingdom
MIZUHO FINANCIAL GROUP INC 5/26	Financials	0.40%	Japan
LLOYDS TSB BANK PLC 05/25 53944YAF	Financials	0.39%	United Kingdom
MITSUBISHI UFJ FINANCIAL GR 01/26 606822AD	Financials	0.38%	Japan
MICROSOFT CORP 08/26 594918BR	Information Technology	0.38%	USA
United Kingdom 7/25	Financials	0.36%	United Kingdom
VISA INC 12/25 92826CAD	Information Technology	0.35%	USA

<sup>&</sup>lt;sup>1</sup> As of 1 November 2022, the index was amended to comply with minimum standards of EU PAB, and as a result changed its name from Bloomberg MSCI USD Corporate Sustainable and SRI 0-5 Years Index to Bloomberg MSCI USD Corporate SRI 0-5 Years PAB Index.

IBM CORP 15/05/2026	Information Technology	0.34%	USA
DEUTSCHE GLOBAL LIQUIDITY SERI	Other / Unmapped	0.34%	Ireland
ROYAL BANK OF SCOTLAND 03/24 780097BK	Financials	0.34%	United Kingdom



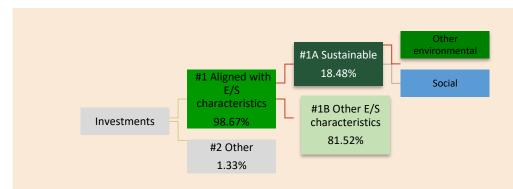
specific assets.

#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.67% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 18.48% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.33% of the investments were not aligned with these characteristics (#2 Other).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets	
Financials	44.98%	

Information Technology	15.41%
Health Care	14.82%
Consumer Discretionary	6.72%
Communication Services	6.60%
Consumer Staples	5.51%
Industrials	3.82%
Real Estate	1.56%
Materials	0.36%
Utilities	0.14%
Other / Unmapped	0.08%
Energy	0.00%

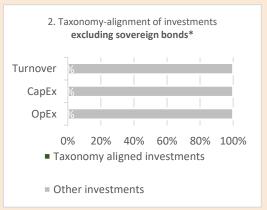


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For **nuclear** energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.

### Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 18.48% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 18.48% in total.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by aiming to comply with the minimum standards laid out for EU PAB in the PAB Regulation. The Reference Index set an initial 50% decarbonisation of absolute greenhouse gas ("GHG") emissions relative to the Parent Index, followed by an annual 7% decarbonisation trajectory of absolute GHG emissions. In addition, the Reference Index excluded bonds which did not fulfil specific ESG (environmental, social, and governance) criteria. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Bloomberg MSCI Euro Corporate Sustainable and SRI 0-5 Year PAB Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



#### How does the reference benchmark differ from a broad market index?

The Reference Index will set an initial 50% decarbonisation of absolute greenhouse gas ("GHG") emissions relative to the Parent Index, which is the relevant broad market index, followed by an annual 7% decarbonisation trajectory of absolute

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. GHG emissions. In addition, the Reference Index will exclude bonds which do not fulfil specific ESG (environmental, social, and governance) criteria.

In particular, the following bonds will be excluded from the Reference Index:

- Issuers where MSCI does not have reported or estimated absolute GHG emissions data;
- Securities that are unrated by MSCI ESG Research LLC;
- Bonds issued by issuers rated BB or below by MSCI ESG Research LLC. MSCI ESG ratings provide scores to measure a company's ESG characteristics, relative to their industry peers and takes into account over 30 Environmental, Social and Governance Key Issues;
- Issuers with a "red" MSCI ESG Controversies Score or issuers which breach a
  MSCI Environmental Controversy Score. MSCI ESG Controversies identifies
  companies involved in severe ESG controversies consistent with global
  conventions and norms, such as, but not limited, to United Nations Global
  Compact, Universal Declaration of Human Rights and the ILO Declaration on
  Fundamental Principles and Rights at Work;
- Issuers that are classified by MSCI in their Business Involvement Screening Research as breaching certain revenue thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, oil & gas, nuclear power and weapons, and thermal coal; and
- Issuers with any involvement in controversial weapons or fossil fuel reserves.

If having applied the above ESG exclusion criteria less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") are excluded, the remaining issuers are ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking will be excluded from the Reference Index, until the number of excluded issuers is higher than the Relevant Threshold.

The MSCI GHG emissions data, MSCI ESG ratings, MSCI ESG Controversies scores and Business Involvement Screening Research are sourced from MSCI ESG Research LLC.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Total GHG Emissions	33,291,738.90	33,619,860.76
Exposure to Fossil Fuels	1.93%	2.02%
Exposure to Very Severe Controversies	0.38%	0.42%

Exposure to Worst-in-	0.389/	0.42%
Class issuers	0.38%	0.42%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-8.66%	-4.60%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-8.66%	-4.56%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI World ESG Screened UCITS ETF** 

Legal entity identifier: 5493000MMCBYY20QMC86

### **Environmental and/or social characteristics**

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 21.73% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

social objective and

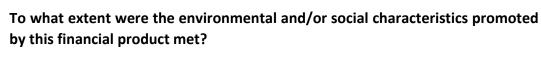
that the investee

companies follow

good governance

practices.

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI World Select ESG Screened Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index, or unrelated transferable securities or other eligible assets. The Reference Index selected companies from the MSCI World Index (the "Parent Index") that met certain minimum

Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

	Indicator	Description	Performance (as at 31.12.2022)
market value exposed to con Very Severe controversies re customers, human rights, lab as determined by MSCI, inclu Guidelines for Multinationa		The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.57%
	Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	1.16%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.57%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.57%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 21.73% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
APPLE ORD	Information Technology	4.85%	USA
MICROSOFT-T ORD	Information Technology	3.80%	USA
AMAZON.COM INC ORD	Consumer Discretionary	2.21%	USA
ALPHABET INC-CL A ORD	Communication Services	1.35%	USA
TESLA ORD	Consumer Discretionary	1.32%	USA
ALPHABET INC-CL C ORD	Communication Services	1.28%	USA
UNITEDHEALTH GRP ORD	Health Care	1.03%	USA
JOHNSON&JOHNSON ORD	Health Care	0.98%	USA
NVIDIA ORD	Information Technology	0.87%	USA
BERKSHIRE HATHWAY CL B ORD	Financials	0.82%	USA
META PLATFORMS ORD A	Communication Services	0.77%	USA
JPMORGAN CHASE ORD	Financials	0.76%	USA
PROCTERGAMBLE ORD	Consumer Staples	0.72%	USA
VISA INCORPORATION ORD	Information Technology	0.68%	USA
NESTLE SA ORD	Consumer Staples	0.68%	Switzerland

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022



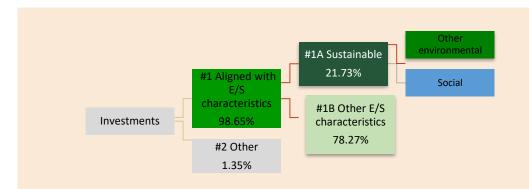
### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.65% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 21.73% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

Asset allocation describes the share of investments in specific assets.

1.35% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	21.10%
Health Care	15.58%
Financials	15.28%
Consumer Discretionary	10.35%
Industrials	9.59%
Consumer Staples	7.39%
Communication Services	6.76%
Energy	4.76%
Materials	4.02%
Real Estate	2.84%
Utilities	2.13%
Other / Unmapped	0.19%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For **nuclear** energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

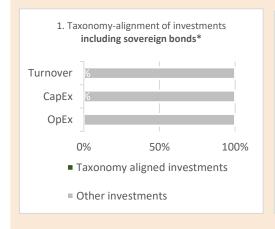
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

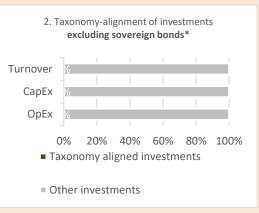


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

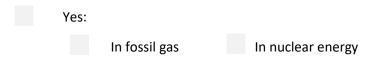
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 21.73% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 21.73% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that



economic activities

under Regulation

(FU) 2020/852.

sustainable

the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index. Any unrelated transferable securities held by the financial product were similar to the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI World Select ESG Screened Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and mid-cap companies across 23 developed markets countries. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.

### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.57%	0.56%
Exposure to Worst-in- Class issuers	1.16%	1.15%
Controversial Weapons Involvement	0.57%	0.56%

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Tobacco involvement	0.57%	0.56%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-19.53%	-19.54%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-19.53%	-18.14%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI Japan ESG UCITS ETF Legal entity identifier: 549300VT3CD217Z7Q476

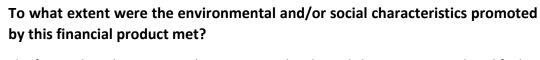
# Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 21.73% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI Japan Low Carbon SRI Leaders Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of large and medium capitalisation companies in Japan. The constituents of the Reference Index had comparatively lower current and potential carbon emissions and comparatively higher

environmental, social and governance performance characteristics relative to their peers in the MSCI Japan Index (the "Parent Index").

The Reference Index applied three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment was designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies were grouped into five categories that highlighted the predominant risks and opportunities they were most likely to face in the transition. In decreasing order of risk, the categories were asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding were excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index excluded companies that had a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment were excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings were determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC followed a 3-step process:

Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company was the computation of its carbon intensity.

Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition was assessed.

This assessment was based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 were adjusted for the strength of management efforts as per Step 2. The company was then assigned a final score to illustrate its risk rating in this respect.

High ESG Performance Selection Rules

The High ESG Performance Selection Rules were based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR was utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries included, but were not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves were explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology were used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identified companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings were used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings were used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents were then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index was reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applied the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index were insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics would be removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the Environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.00%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.00%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, Landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.00%
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue) as determined by MSCI.	579.56
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	0.00%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 21.73% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and **Human Rights?** 

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

**Principal adverse impacts** are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.



### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
SONY GROUP CORPORATION	Consumer Discretionary	7.22%	Japan
TOKYO ELECTRON ORD	Information Technology	3.62%	Japan

The list includes the @ investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

	T	1 .	1
KDDI ORD	Communication Services	3.53%	Japan
NINTENDO ORD	Communication Services	3.43%	Japan
HITACHI ORD	Industrials	3.26%	Japan
DAIKIN INDUSTRIES ORD	Industrials	2.86%	Japan
DAIICHI SANKYO ORD	Health Care	2.69%	Japan
RECRUIT HLDGS CO LTD	Industrials	2.33%	Japan
SHIN-ETSU CHEM ORD	Materials	2.25%	Japan
FAST RETAILING ORD	Consumer Discretionary	2.25%	Japan
SOFTBANK CORP ORD	Communication Services	2.23%	Japan
ASTELLAS PHARMA ORD	Health Care	1.95%	Japan
HOYA ORD	Health Care	1.83%	Japan
FUJITSU ORD	Information Technology	1.79%	Japan
MURATA MFG ORD	Information Technology	1.55%	Japan

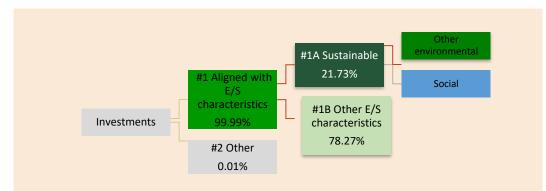


### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.99% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 21.73% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.01% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Industrials	24.09%
Consumer Discretionary	16.97%
Health Care	13.44%
Information Technology	12.94%
Communication Services	9.26%
Materials	7.42%
Consumer Staples	6.72%
Financials	5.04%
Real Estate	4.11%
Other / Unmapped	0.01%
Utilities	0.00%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the FU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

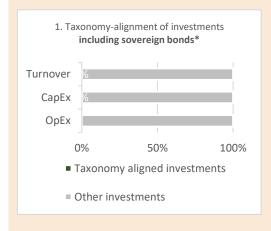
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

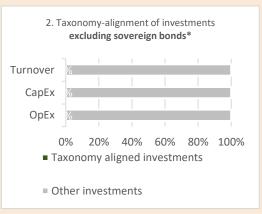


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

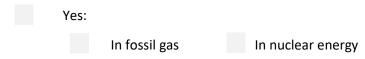
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

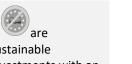
<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 21.73% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 21.73% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by applying the Low Carbon Transition Risk Assessment Rules, High ESG Performance Selection Rules, and the Low Carbon Emissions Rules outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate the

Reference Index by buying all, or a substantial number of, the constituents of the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI Japan Low Carbon SRI Leaders Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

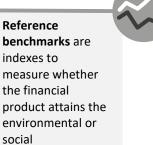
#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of the shares of large and medium capitalisation companies in Japan. The Reference Index applies three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

#### Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment is designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies are grouped into five categories that highlight the predominant risks and opportunities they are most likely to face in the transition. In decreasing order of risk, the categories are asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding are excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index will exclude companies that have a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment are excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings are determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC follows a 3-step process:



characteristics that

they promote.



#### Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

#### Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition is assessed.

This assessment is based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

#### Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 are adjusted for the strength of management efforts as per Step 2. The company is then assigned a final score to illustrate its risk rating in this respect.

#### High ESG Performance Selection Rules

The High ESG Performance Selection Rules are based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR is utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries include, but are not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves are explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology are used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identifies companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings are used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings are used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents are then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index is reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applies the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index are insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics are removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	0.00%	0.00%
Controversial Weapons Involvement	0.00%	0.00%
Greenhouse Gas Intensity	579.56	579.53
Exposure to Fossil Fuels	0.00%	0.00%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-20.41%	-20.24%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-20.41%	-16.65%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI World ESG UCITS ETF** Legal entity identifier: 549300KBPMH7CRUHUW62

# **Environmental and/or social characteristics**

**investment** means an investment in an economic activity that contributes to Did this financial product have a sustainable investment objective? an environmental or social objective, Yes No provided that the It made **sustainable** investment does not significantly harm investments with an any environmental or environmental objective: % social objective and that the investee in economic activities that companies follow qualify as environmentally good governance sustainable under the EU practices. Taxonomy The **EU Taxonomy** is in economic activities that do a classification not qualify as environmentally system laid down in sustainable under the EU Regulation (EU) Taxonomy 2020/852,

It made sustainable investments

with a social objective: \_\_\_%

It promoted Environmental/Social (E/S) **characteristics** and while it did not have as its objective a sustainable investment, it had a proportion of 25.06% of sustainable investments (as at 31.12.2022)

> with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy

with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy

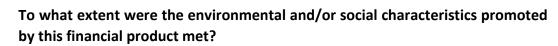
with a social objective

It promoted E/S characteristics, but **did not** make any sustainable investments

establishing a list of environmentally sustainable economic activities. That Regulation

Sustainable

does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI World Low Carbon SRI Leaders Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of large and medium capitalisation companies in global developed markets. The constituents of the Reference Index had comparatively lower current and potential carbon emissions and comparatively higher environmental, social and governance performance characteristics relative to their regional and sector peers in the MSCI World Index (the "Parent Index").

The Reference Index applied three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment was designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies were grouped into five categories that highlighted the predominant risks and opportunities they were most likely to face in the transition. In decreasing order of risk, the categories were asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding were excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index excluded companies that had a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment were excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings were determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC followed a 3-step process:

Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company was the computation of its carbon intensity.

Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition was assessed.

This assessment was based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 were adjusted for the strength of management efforts as per Step 2. The company was then assigned a final score to illustrate its risk rating in this respect.

High ESG Performance Selection Rules

The High ESG Performance Selection Rules were based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
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MSCI ESG BISR was utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries included, but were not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves were explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology were used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identified companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings were used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

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### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the Environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.50%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.50%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, Landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.50%
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue) as determined by MSCI.	474.10
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	1.59%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 25.06% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).



#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
MICROSOFT-T ORD	Information Technology	8.05%	USA
ALPHABET INC-CL A ORD	Communication Services	2.82%	USA

investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

**Principal adverse** 

**impacts** are the

most significant negative impacts of

investment

decisions on

relating to

environmental, social and employee

sustainability factors

matters, respect for human rights, anti-

corruption and anti-

bribery matters.

		1	
TESLA ORD	Consumer Discretionary	2.77%	USA
ALPHABET INC-CL C ORD	Communication Services	2.67%	USA
JOHNSON&JOHNSON ORD	Health Care	2.00%	USA
NVIDIA ORD	Information Technology	1.86%	USA
VISA INCORPORATION ORD	Information Technology	1.45%	USA
HOME DEPOT ORD	Consumer Discretionary	1.32%	USA
MASTERCARD ORD	Information Technology	1.24%	USA
LILLY ORD	Health Care	1.16%	USA
PROCTERGAMBLE ORD	Consumer Staples	1.13%	USA
COCA-COLA ORD	Consumer Staples	1.10%	USA
ROCHE ORD	Health Care	1.06%	Switzerland
MERCK & CO INC ORD	Health Care	1.03%	USA
THERMO FISHER SCIENTIFIC ORD	Health Care	0.94%	USA

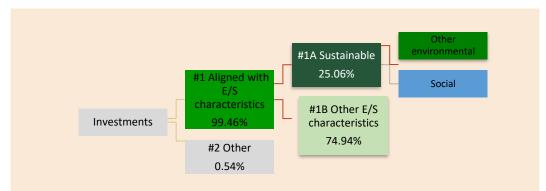


### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.46% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 25.06% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.54% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	22.82%
Health Care	17.16%
Financials	15.91%
Industrials	10.73%
Consumer Discretionary	10.42%
Consumer Staples	7.84%
Communication Services	7.79%
Materials	3.47%
Real Estate	2.94%
Utilities	0.71%
Energy	0.16%
Other / Unmapped	0.04%
1	

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
   expenditure
   (CapEx) shows the
   green investments
   made by investee
   companies,
   relevant for a
   transition to a
   green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

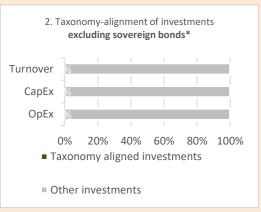


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

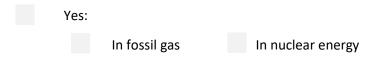
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 25.06% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 25.06% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by applying the Low Carbon Transition Risk Assessment Rules, High ESG Performance Selection Rules, and the Low Carbon Emissions Rules outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct



economic activities

under Regulation

(EU) 2020/852.

Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>

### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI World Low Carbon SRI Leaders Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of the shares of certain listed large and medium capitalisation companies in global developed markets. The Reference Index applies three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment is designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies are grouped into five categories that highlight the predominant risks and opportunities they are most likely to face in the transition. In decreasing order of risk, the categories are asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding are excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index will exclude companies that have a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment are excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings are determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC follows a 3-step process:



environmental or

characteristics that

they promote.

social



#### Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

#### Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition is assessed.

This assessment is based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

#### Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 are adjusted for the strength of management efforts as per Step 2. The company is then assigned a final score to illustrate its risk rating in this respect.

#### High ESG Performance Selection Rules

The High ESG Performance Selection Rules are based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR is utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries include, but are not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves are explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology are used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identifies companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings are used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings are used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents are then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index is reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applies the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index are insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics are removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.50%	0.50%
Exposure to Worst-in- Class issuers	0.50%	0.50%
Controversial Weapons Involvement	0.50%	0.50%
Greenhouse Gas Intensity	474.10	474.21
Exposure to Fossil Fuels	1.59%	1.59%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-20.92%	-20.92%

## How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-20.92%	-18.14%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI Europe ESG UCITS ETF Legal entity identifier: 549300I5MYV9MCPQD952

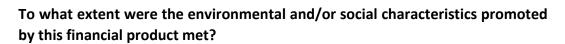
# Environmental and/or social characteristics

**investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices. The **EU Taxonomy** is a classification

Sustainable

system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?			
Yes	● ○ 🗶 No		
It made sustainable investments with an environmental objective:%  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	<ul> <li>It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 29.84% of sustainable investments (as at 31.12.2022)</li> <li>with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy</li> <li>with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy</li> <li>with a social objective</li> </ul>		
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but <b>did not</b> make any sustainable investments		



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI Europe Low Carbon SRI Leaders Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of large and medium capitalisation companies in developed market countries in Europe. The constituents of the Reference Index had comparatively lower current and potential

carbon emissions and comparatively higher environmental, social and governance performance characteristics relative to their peers in the MSCI Europe Index (the "Parent Index").

The Reference Index applied three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment was designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies were grouped into five categories that highlighted the predominant risks and opportunities they were most likely to face in the transition. In decreasing order of risk, the categories were asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding were excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index excluded companies that had a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment were excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings were determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC followed a 3-step process:

Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company was the computation of its carbon intensity.

Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition was assessed.

This assessment was based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 were adjusted for the strength of management efforts as per Step 2. The company was then assigned a final score to illustrate its risk rating in this respect.

High ESG Performance Selection Rules

The High ESG Performance Selection Rules were based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR was utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries included, but were not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves were explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology were used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identified companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings were used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings were used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents were then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index was reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applied the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index were insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics would be removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the Environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.20%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.20%
Controversial Weapons Involvement	Landinines, biological / chemical weapons, depicted	
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue) as determined by MSCI.	527.08
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	1.23%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 29.84% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and **Human Rights?** 

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse **impacts** are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

#### The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
ROCHE ORD	Health Care	6.13%	Switzerland
ASML HOLDING ORD	Information Technology	5.45%	Netherlands

		1	
ASTRAZENECA ORD	Health Care	5.02%	United Kingdom
NOVO-NORDISK ORD	Health Care	4.84%	Denmark
UNILEVER PLC ORD	Consumer Staples	3.01%	United Kingdom
SAP SE ORD	Information Technology	2.57%	Germany
HSBC HOLDINGS ORD	Financials	2.34%	United Kingdom
L OREAL S.A.	Consumer Staples	2.21%	France
ALLIANZ SE ORD	Financials	2.07%	Germany
SCHNEIDER ELECTRIC SE	Industrials	1.85%	France
BNP PARIBAS ORD	Financials	1.44%	France
RELX PLC ORD	Industrials	1.35%	United Kingdom
GLAXOSMITHKLINE ORD	Health Care	1.34%	United Kingdom
RECKITT BNCSR GRP ORD	Consumer Staples	1.31%	United Kingdom
PROSUS NV ORD	Consumer Discretionary	1.3%	Netherlands

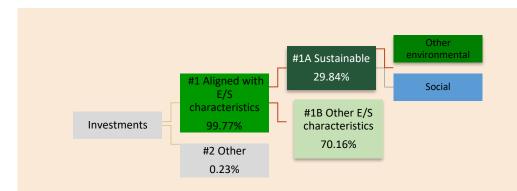


#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.77% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 29.84% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.23% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $\hbox{- The sub-category \#1A Sustainable covers environmentally and socially sustainable investments.}\\$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Health Care	22.37%
Financials	18.81%
Industrials	15.81%
Consumer Staples	10.78%
Consumer Discretionary	10.65%
Information Technology	8.71%
Materials	6.72%
Communication Services	3.31%
Utilities	1.74%
Real Estate	1.06%
Other / Unmapped	0.03%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

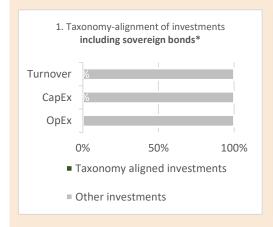
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

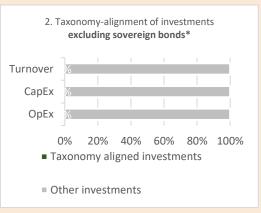


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

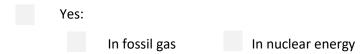
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 29.84% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 29.84% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by applying the Low Carbon Transition Risk Assessment Rules, High ESG Performance Selection Rules, and the Low Carbon Emissions Rules outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct



sustainable economic activities

under Regulation

(EU) 2020/852.

Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI Europe Low Carbon SRI Leaders Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of the shares of large and medium capitalisation companies in developed market countries in Europe. The Reference Index applies three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment is designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies are grouped into five categories that highlight the predominant risks and opportunities they are most likely to face in the transition. In decreasing order of risk, the categories are asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding are excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index will exclude companies that have a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment are excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings are determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC follows a 3-step process:



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

#### Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

#### Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition is assessed.

This assessment is based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

#### Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 are adjusted for the strength of management efforts as per Step 2. The company is then assigned a final score to illustrate its risk rating in this respect.

#### High ESG Performance Selection Rules

The High ESG Performance Selection Rules are based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR is utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries include, but are not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves are explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology are used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identifies companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings are used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings are used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents are then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index is reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applies the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index are insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics are removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.20%	0.20%
Exposure to Worst-in- Class issuers	0.20%	0.20%
Controversial Weapons Involvement	0.20%	0.20%
Greenhouse Gas Intensity	527.08	527.08
Exposure to Fossil Fuels	1.23%	1.23%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-13.23%	-13.27%

## How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-13.23%	-15.06%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI USA ESG UCITS ETF Legal entity identifier: 549300GV7ND6DPBVN624

## Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 25.26% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

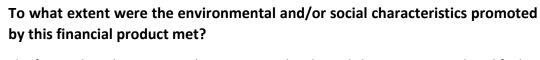
Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be

aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI USA Low Carbon SRI Leaders Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of large and medium capitalisation companies in the USA. The constituents of the Reference Index had comparatively lower current and potential carbon emissions and comparatively higher

environmental, social and governance performance characteristics relative to their peers in the MSCI USA Index (the "Parent Index").

The Reference Index applied three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment was designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies were grouped into five categories that highlighted the predominant risks and opportunities they were most likely to face in the transition. In decreasing order of risk, the categories were asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding were excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index excluded companies that had a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment were excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings were determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC followed a 3-step process:

Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company was the computation of its carbon intensity.

Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition was assessed.

This assessment was based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 were adjusted for the strength of management efforts as per Step 2. The company was then assigned a final score to illustrate its risk rating in this respect.

High ESG Performance Selection Rules

The High ESG Performance Selection Rules were based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR was utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries included, but were not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves were explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology were used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identified companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings were used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings were used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents were then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index was reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applied the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index were insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics would be removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

#### How did the sustainability indicators perform?

# Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the Environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.33%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.33%
Controversial Weapons Involvement	Landinines, biological / chemical weapons, depicted	
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue) as determined by MSCI.	431.16
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	1.34%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 25.26% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

	Largest investments	Sector	% Assets	Country
-	MICROSOFT-T ORD	Information Technology	10.84%	USA
	ALPHABET INC-CL A ORD	Communication Services	4.04%	USA

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

	1	T	<u></u>
TESLA ORD	Consumer Discretionary	3.95%	USA
ALPHABET INC-CL C ORD	Communication Services	3.81%	USA
JOHNSON&JOHNSON ORD	Health Care	2.86%	USA
NVIDIA ORD	Information Technology	2.66%	USA
VISA INCORPORATION ORD	Information Technology	2.07%	USA
HOME DEPOT ORD	Consumer Discretionary	1.89%	USA
MASTERCARD ORD	Information Technology	1.77%	USA
LILLY ORD	Health Care	1.65%	USA
PROCTERGAMBLE ORD	Consumer Staples	1.62%	USA
COCA-COLA ORD	Consumer Staples	1.57%	USA
MERCK & CO INC ORD	Health Care	1.47%	USA
THERMO FISHER SCIENTIFIC ORD	Health Care	1.34%	USA
CISCO-T ORD	Information Technology	1.21%	USA

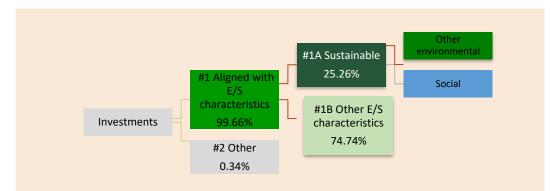


#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.66% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 25.26% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.34% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	28.41%
Health Care	17.48%
Financials	12.37%
Consumer Discretionary	10.68%
Communication Services	9.18%
Industrials	8.49%
Consumer Staples	7.62%
Real Estate	2.98%
Materials	2.09%
Utilities	0.46%
Energy	0.21%
Other / Unmapped	0.02%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For **nuclear** energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

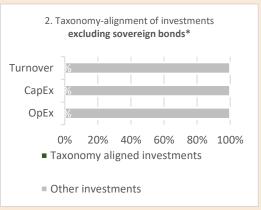


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

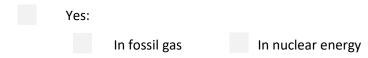
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

(\*\*)<sub>A</sub>

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 25.26% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 25.26% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by applying the Low Carbon Transition Risk Assessment Rules, High ESG Performance Selection Rules, and the Low Carbon Emissions Rules outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct



economic activities

under Regulation

(EU) 2020/852.

sustainable

Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI USA Low Carbon SRI Leaders Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of the shares of large and medium capitalisation companies in the USA. The Reference Index applies three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment is designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies are grouped into five categories that highlight the predominant risks and opportunities they are most likely to face in the transition. In decreasing order of risk, the categories are asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding are excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index will exclude companies that have a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment are excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings are determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC follows a 3-step process:



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

#### Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

#### Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition is assessed.

This assessment is based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

#### Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 are adjusted for the strength of management efforts as per Step 2. The company is then assigned a final score to illustrate its risk rating in this respect.

#### High ESG Performance Selection Rules

The High ESG Performance Selection Rules are based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR is utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries include, but are not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves are explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology are used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identifies companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings are used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings are used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents are then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index is reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applies the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index are insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics are removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.33%	0.33%
Exposure to Worst-in- Class issuers	0.33%	0.33%
Controversial Weapons Involvement	0.33%	0.33%
Greenhouse Gas Intensity	431.16	431.16
Exposure to Fossil Fuels	1.34%	1.34%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-21.71%	-21.77%

## How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-21.71%	-19.85%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers Artificial Intelligence and Big Data UCITS ETF

Legal entity identifier: 254900X8OXFNVMRD9308

## Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 14.56% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

social objective and

that the investee

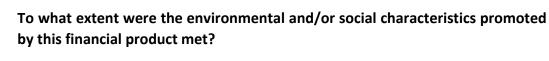
companies follow

good governance

The **EU Taxonomy** is

practices.

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Nasdaq Yewno Global Artificial Intelligence and Big Data Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the Nasdaq Yewno Global Disruptive Technology Benchmark Index (the "Parent Index") that met, among other thematic selection criteria, certain minimum Environmental, Social and Governance

("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria.

The Reference Index utilised ESG Risk Scores from Morningstar Sustainalytics ("Sustainalytics"), a leading independent ESG and corporate governance research, ratings and analytics firm. The ESG Risk scores were categorized across five risk levels: negligible (0-10), low (10-20), medium (20-30), high (30-40) and severe (40+). Further information regarding ESG Risk Scores can be found on the company website <a href="https://www.sustainalytics.com/esg-ratings">https://www.sustainalytics.com/esg-ratings</a>.

Any company from the eligible universe which breached the following criteria was excluded from the Reference Index:

- ESG Risk Score of at least 40;
- Non-compliance of the United Nations Global Compact Principles; and
- Involvement of certain degrees in tobacco products, thermal coal, oil sands, controversial weapons, civilian firearms, small arms and military contracting, nuclear weapons, depleted uranium, adult entertainment or gambling.

#### How did the sustainability indicators perform?

Performance **Indicator** Description (as at 31.12.2022) The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, Exposure to Very Severe customers, human rights, labour rights and governance 0.00% Controversies as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available. The percentage of the financial product's portfolio's Exposure to Worst-inmarket value exposed to companies with a rating of 3.59% Class issuers "CCC" as determined by MSCI, or for which no data was available. The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster **Controversial Weapons** munitions, landmines, biological / chemical weapons, 0.00% Involvement depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available. The percentage of the financial product's portfolio's market value exposed to companies flagged for Tobacco involvement 0.00% involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

revenue in these areas of more than, or equal to, 5%, or for which no data was available.

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 14.56% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end<sup>1</sup>.

Largest investments	Sector	% Assets	Country
BK OF AMERICA CO ORD	Financials	3.05%	USA
APPLE ORD	Information Technology	3.01%	USA
MICROSOFT-T ORD	Information Technology	2.83%	USA
AMAZON.COM INC ORD	Consumer Discretionary	2.83%	USA
SAMSUNG ELECTRONICS LTD	Information Technology	2.78%	South Korea
ALPHABET INC-CL A ORD	Communication Services	2.65%	USA
NVIDIA ORD	Information Technology	2.64%	USA
TENCENT HOLDINGS LTD	Communication Services	2.62%	Cayman Islands
BROADCOM LIMITED ORD	Information Technology	2.56%	USA
CISCO-T ORD	Information Technology	2.48%	USA
VERIZON COMMUNICATIONS ORD	Communication Services	2.43%	USA
ACCENTURE PLC-A ORD	Information Technology	2.42%	Ireland
META PLATFORMS ORD A	Communication Services	2.34%	USA
ADOBE INC ORD	Information Technology	2.16%	USA
INTL BUSINESS MACHINES CORP ORD	Information Technology	1.92%	USA



#### What was the proportion of sustainability-related investments?

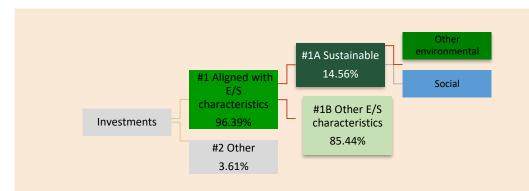
#### What was the asset allocation?

As at 31 December 2022, this financial product invested 96.39% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 14.56% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

describes the share of investments in specific assets.

<sup>&</sup>lt;sup>1</sup> As of 18 July 2022, the index administrator of the Reference Index resolved to make certain changes to the Reference Index, including to apply certain ESG selection criteria to determine the constituents of the Reference Index. As a result, the Reference Index promoted ESG characteristics and the financial product was subjected to the disclosure requirements of a financial product under Article 8(1) of SFDR.

#### 3.61% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	69.01%
Communication Services	20.34%
Financials	5.13%
Consumer Discretionary	4.39%
Industrials	1.16%
Other / Unmapped	0.02%
Real Estate	0.00%
Health Care	0.00%
Materials	0.00%
Utilities	0.00%
Consumer Staples	0.00%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the
  green investments
  made by investee
  companies,
  relevant for a
  transition to a
  green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

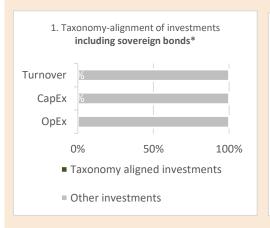
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

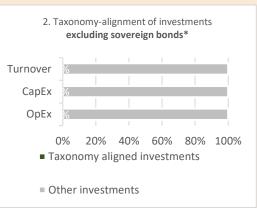


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

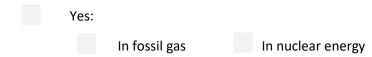
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 14.56% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 14.56% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Nasdaq Yewno Global Artificial Intelligence and Big Data Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of companies engaged in artificial intelligence; robotics; automotive innovation; healthcare innovation; new energy & environment; internet of things; and data computing & processing. The Parent Index is used as the universe of eligible securities for the Reference Index. The constituents of the Reference Index are determined by applying thematic selection criteria to the constituents of the Parent Index. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria.

The Reference Index utilises ESG Risk Scores from Morningstar Sustainalytics ("Sustainalytics"), a leading independent ESG and corporate governance research, ratings and analytics firm. The ESG Risk scores are categorized across five risk levels: negligible (0-10), low (10-20), medium (20-30), high (30-40) and severe (40+). Further information regarding ESG Risk Scores can be found on the company website https://www.sustainalytics.com/esg-ratings.

Any company from the eligible universe which breaches the following criteria shall be excluded from the Reference Index:

- ESG Risk Score of at least 40;
- Non-compliance of the United Nations Global Compact Principles; and
- Involvement of certain degrees in tobacco products, thermal coal, oil sands, controversial weapons, civilian firearms, small arms and military



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

contracting, nuclear weapons, depleted uranium, adult entertainment or gambling.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	3.59%	3.59%
Controversial Weapons Involvement	0.00%	0.00%
Tobacco involvement	0.00%	0.00%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-34.75%	-34.21%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-34.75%	-22.06%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers Future Mobility UCITS ETF Legal entity identifier: 254900BN65IWB0RK9A45

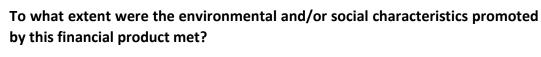
#### Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 14.31% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Nasdaq Yewno Global Future Mobility Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the Nasdaq Yewno Global Disruptive Technology Benchmark Index (the "Parent Index") that met, among other thematic selection criteria, certain minimum Environmental, Social and Governance ("ESG")

standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria.

The Reference Index utilised ESG Risk Scores from Morningstar Sustainalytics ("Sustainalytics"), a leading independent ESG and corporate governance research, ratings and analytics firm. The ESG Risk scores were categorized across five risk levels: negligible (0-10), low (10-20), medium (20-30), high (30-40) and severe (40+). Further information regarding ESG Risk Scores can be found on the company website <a href="https://www.sustainalytics.com/esg-ratings">https://www.sustainalytics.com/esg-ratings</a>.

Any company from the eligible universe which breached the following criteria was excluded from the Reference Index:

- ESG Risk Score of at least 40;
- Non-compliance of the United Nations Global Compact Principles; and
- Involvement of certain degrees in tobacco products, thermal coal, oil sands, controversial weapons, civilian firearms, small arms and military contracting, nuclear weapons, depleted uranium, adult entertainment or gambling.

#### How did the sustainability indicators perform?

Indicator	Description	Performance (as at 31.12.2022)
The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.		6.09%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	4.21%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.24%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined	0.24%

Sustainability
indicators measure
how the
environmental or
social
characteristics
promoted by the
financial product
are attained.

revenue in these areas of more than, or equal to, 5%, or for which no data was available.

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 14.31% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

• Exposure to companies active in the fossil fuel sector (no. 4);

- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



## How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end<sup>1</sup>.

Largest investments	Sector	% Assets	Country
TOYOTA ORD	Consumer Discretionary	2.87%	Japan
TESLA ORD	Consumer Discretionary	2.83%	USA
SIEMENS ORD	Industrials	2.83%	Germany
TAIWAN SEMINDUCTOR MANUFACTURING ADR	Information Technology	2.79%	Taiwan
ALPHABET INC-CL A ORD	Communication Services	2.78%	USA
NVIDIA ORD	Information Technology	2.76%	USA
TENCENT HOLDINGS LTD	Communication Services	2.74%	Cayman Islands
VERIZON COMMUNICATIONS ORD	Communication Services	2.66%	USA
ADVANCED MICRO DEVICES ORD	Information Technology	2.60%	USA
VOLKSWAGEN PRF	Consumer Discretionary	2.60%	Germany
META PLATFORMS ORD A	Communication Services	2.44%	USA
INTEL-T ORD	Information Technology	2.39%	USA
3M ORD	Industrials	2.10%	USA
AT&T ORD	Communication Services	2.04%	USA
BYD LTD H	Consumer Discretionary	1.95%	China

# Asset allocation describes the share of investments in specific assets.

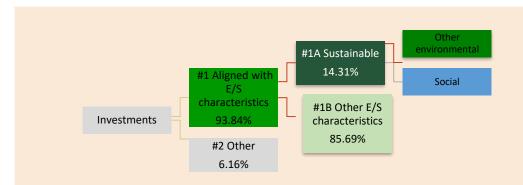
#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 93.84% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 14.31% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

6.16% of the investments were not aligned with these characteristics (#2 Other).

<sup>&</sup>lt;sup>1</sup> As of 18 July 2022, the index administrator of the Reference Index resolved to make certain changes to the Reference Index, including to apply certain ESG selection criteria to determine the constituents of the Reference Index. As a result, the Reference Index promoted ESG characteristics and the financial product was subjected to the disclosure requirements of a financial product under Article 8(1) of SFDR.



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Consumer Discretionary	31.97%
Information Technology	24.75%
Communication Services	22.25%
Industrials	12.83%
Materials	8.28%
Other / Unmapped	0.07%
Financials	0.00%
Real Estate	0.00%
Health Care	0.00%
Utilities	0.00%
Consumer Staples	0.00%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

# Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

# Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

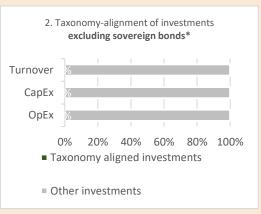


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

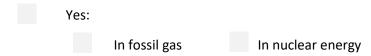
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 14.31% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 14.31% in total.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.



(EU) 2020/852.



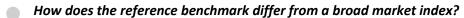
## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Nasdaq Yewno Global Future Mobility Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



The Reference Index is based on the Parent Index, which is designed to reflect the performance of companies engaged in future mobility, for example: autonomous vehicles (i.e. driverless cars), 3D graphics, electric vehicles, hybrid vehicles and the technology and supply chain behind this, such as electric batteries and lithium batteries. The Parent Index is used as the universe of eligible securities for the Reference Index. The constituents of the Reference Index are determined by applying thematic selection criteria to the constituents of the Parent Index. The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria.

The Reference Index utilises ESG Risk Scores from Morningstar Sustainalytics ("Sustainalytics"), a leading independent ESG and corporate governance research, ratings and analytics firm. The ESG Risk scores are categorized across five risk levels: negligible (0-10), low (10-20), medium (20-30), high (30-40) and severe (40+). Further information regarding ESG Risk Scores can be found on the company website <a href="https://www.sustainalytics.com/esg-ratings">https://www.sustainalytics.com/esg-ratings</a>.

Any company from the eligible universe which breaches the following criteria shall be excluded from the Reference Index:

- ESG Risk Score of at least 40;
- Non-compliance of the United Nations Global Compact Principles; and
- Involvement of certain degrees in tobacco products, thermal coal, oil sands, controversial weapons, civilian firearms, small arms and military



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

contracting, nuclear weapons, depleted uranium, adult entertainment or gambling.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	6.09%	6.07%
Exposure to Worst-in- Class issuers	4.21%	4.20%
Controversial Weapons Involvement	0.24%	0.24%
Tobacco involvement	0.24%	0.24%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-29.70%	-29.55%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-29.70%	-22.06%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI Emerging Markets ESG UCITS ETF** 

Legal entity identifier: 54930068DSSGNFYYVR85

#### **Environmental and/or social characteristics**

Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 13.60% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable

economic activities.

investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI EM Low Carbon SRI Leaders Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. The Reference Index was designed to reflect the performance of the shares of large and medium capitalisation companies in global emerging markets. The constituents of the Reference Index had comparatively

lower current and potential carbon emissions and comparatively higher environmental, social and governance performance characteristics relative to their regional and sector peers in the MSCI Emerging Markets Index (the "Parent Index").

The Reference Index applied three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment was designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies were grouped into five categories that highlighted the predominant risks and opportunities they were most likely to face in the transition. In decreasing order of risk, the categories were asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding were excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index excluded companies that had a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment were excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings were determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC followed a 3-step process:

Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition was assessed.

This assessment was based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 were adjusted for the strength of management efforts as per Step 2. The company was then assigned a final score to illustrate its risk rating in this respect.

High ESG Performance Selection Rules

The High ESG Performance Selection Rules were based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR was utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries included, but were not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves were explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology were used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identified companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings were used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings were used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents were then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index was reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applied the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index were insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics would be removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the Environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.46%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.46%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, Landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.46%
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue) as determined by MSCI.	629.97
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	5.03%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 13.60% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant

negative impacts of

sustainability factors

matters, respect for

human rights, anti-

corruption and anti-

bribery matters.

investment

decisions on

relating to

environmental, social and employee

## How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

## The list includes the investments

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
TENCENT HOLDINGS LTD	Communication Services	9.47%	Cayman Islands

investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

TAIWAN SEMICONDUCTOR	Information Technology	7.73%	Taiwan
MANUFACTURING			
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	6.94%	Cayman Islands
MEITUAN	Consumer Discretionary	3.49%	Cayman Islands
INFOSYS LTD	Information Technology	2.48%	India
CHINA CONSTRUCTION BANK CORP H	Financials	2.35%	China
HOUSING DEVELOPMENT FINANCE	Financials	1.91%	India
CORPOR			
TATA CONSULTANCY SERVICES LTD	Information Technology	1.43%	India
MEDIATEK INC	Information Technology	1.28%	Taiwan
BANK CENTRAL ASIA	Financials	1.12%	Indonesia
NASPERS-N- ORD	Consumer Discretionary	1.12%	South Africa
EMIRATES TELECOM ORD	Communication Services	0.96%	UAE
QATAR NAT BANK ORD	Financials	0.95%	Qatar
NETEASE INC	Communication Services	0.92%	Cayman Islands
HINDUSTAN UNILEVER LTD	Consumer Staples	0.92%	India

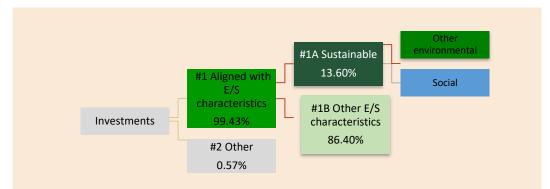
Asset allocation describes the share of investments in specific assets.

#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.43% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 13.60% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.57% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	26.29%
Information Technology	18.82%
Communication Services	17.37%
Consumer Discretionary	15.56%
Materials	4.76%
Consumer Staples	4.76%
Health Care	4.55%
Industrials	3.30%
Real Estate	2.11%
Utilities	1.88%
Energy	0.48%
Other / Unmapped	0.11%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

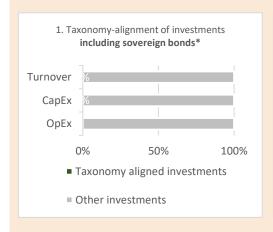
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

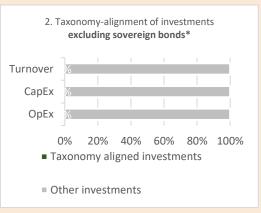


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

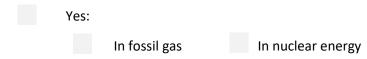
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 13.60% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 13.60% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by applying the Low Carbon Transition Risk Assessment Rules, High ESG Performance Selection Rules, and the Low Carbon Emissions Rules outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct



economic activities

under Regulation

(EU) 2020/852.

sustainable

Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a representation of, the securities comprised in the Reference Index or unrelated transferable securities or other eligible assers..

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI EM Low Carbon SRI Leaders Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of the shares of certain listed large and medium capitalisation companies in global emerging markets. The Reference Index applies three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment is designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies are grouped into five categories that highlight the predominant risks and opportunities they are most likely to face in the transition. In decreasing order of risk, the categories are asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding are excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index will exclude companies that have a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment are excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings are determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC follows a 3-step process:



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

#### Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

#### Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition is assessed.

This assessment is based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

#### Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 are adjusted for the strength of management efforts as per Step 2. The company is then assigned a final score to illustrate its risk rating in this respect.

#### High ESG Performance Selection Rules

The High ESG Performance Selection Rules are based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR is utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries include, but are not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves are explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology are used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identifies companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings are used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings are used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents are then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index is reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### **Low Carbon Emissions Rules**

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applies the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index are insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics are removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.46%	0.46%
Exposure to Worst-in- Class issuers	0.46%	0.46%
Controversial Weapons Involvement	0.46%	0.46%
Greenhouse Gas Intensity	629.97	630.11
Exposure to Fossil Fuels	5.03%	5.04%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-21.16%	-20.86%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-21.16%	-20.09%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers USD Corporate Bond SRI PAB UCITS ETF** 

Legal entity identifier: 254900YQ6CUXP95AXP64

#### **Environmental and/or social characteristics**

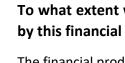
#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 23.62% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental

objective might be aligned with the

Taxonomy or not.



#### To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Bloomberg MSCI USD Liquid Investment Grade Corporate SRI PAB Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. The Reference Index was designed to reflect the performance of fixed-rate, investment grade, US Dollar denominated corporate bonds, excluding bonds which did not fulfil specific ESG

(environmental, social, and governance) criteria. The Reference Index aimed to comply with the minimum standards laid out for EU PAB in the PAB Regulation.

The Reference Index set an initial 50% decarbonization of absolute greenhouse gas ("GHG") emissions relative to the Bloomberg USD Liquid Investment Grade Corporate Index (the "Parent Index"), followed by an annual 7% decarbonization trajectory of absolute GHG emissions. In addition, the Reference Index excluded bonds which do not fulfil specific ESG criteria.

In particular, the following bonds were excluded from the Reference Index:

- Issuers where MSCI did not have reported or estimated absolute GHG emissions data:
- Securities that were unrated by MSCI ESG Research LLC;
- Bonds issued by issuers rated BB or below by MSCI ESG Research LLC. MSCI ESG
  ratings provided scores to measure a company's ESG characteristics, relative to
  their industry peers and took into account over 30 Environmental, Social and
  Governance Key Issues;
- Issuers with a "red" MSCI ESG Controversies Score or issuers which breached a
  MSCI Environmental Controversy Score. MSCI ESG Controversies identified
  companies involved in severe ESG controversies consistent with global
  conventions and norms, such as, but not limited to, United Nations Global
  Compact, Universal Declaration of Human Rights and the ILO Declaration on
  Fundamental Principles and Rights at Work;
- Issuers that were classified by MSCI in their Business Involvement Screening Research as breaching certain revenue thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, oil & gas, nuclear power and weapons, and thermal coal; and
- Issuers with any involvement in controversial weapons or fossil fuel reserves.

If having applied the above ESG exclusion criteria, less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") were excluded, the remaining issuers were ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking were excluded from the Reference Index, until the number of excluded issuers was higher than the Relevant Threshold.

The MSCI GHG emissions data, MSCI ESG ratings, MSCI ESG Controversies scores and Business Involvement Screening Research were sourced from MSCI ESG Research LLC.

#### How did the sustainability indicators perform?

Sustainability		
indicators measure		
how the		
environmental or		
social		
characteristics		
promoted by the		
financial product		
are attained.		

Indicator	Description	Performance (as at 31.12.2022)
Total GHG Emissions	The financial product's portfolio's weighted average of its issuers' total GHG emissions (Scopes 1, 2 and 3) as determined by MSCI.	32,012,446.72

Exposure to Fossil Fuels	The percentage of financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	2.84%
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.63%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.63%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 23.62% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed

to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG emissions (Scope 1, 2, 3 and total) (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

## How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG emissions (Scope 1, 2, 3 and total) (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end<sup>1</sup>.

Largest investments	Sector	% Assets	Country
DEUTSCHE GLOBAL LIQUIDITY SERI	Other / Unmapped	0.46%	Ireland
CVS HEALTH CORP 5.050% 2048-03-25	Health Care	0.43%	USA
MICROSOFT CORPORATION 3/52	Information Technology	0.28%	USA
ABBVIE INC 11/49	Health Care	0.28%	USA
CVS HEALTH CORP 4.780% 2038-03-25	Health Care	0.27%	USA
MICROSOFT COR 2.525% Jun50 6/50	Information Technology	0.24%	USA
CVS HEALTH CORP 4.300% 2028-03-25	Health Care	0.23%	USA
ABBVIE INC 11/29	Health Care	0.21%	USA
DELL INTL L C / EM 06020 6/26	Industrials	0.20%	USA
BRISTOL MYERS SQUIBB CO 10/49	Health Care	0.20%	USA
VISA INC 12/45 92826CAF	Information Technology	0.20%	USA
DEUTSCHE TELEKOM INT FIN-GLOBA 06/30	Communication Services	0.19%	Netherlands
The Home Depot, Inc.	Consumer Discretionary	0.19%	USA

<sup>&</sup>lt;sup>1</sup> As of 1 November 2022, the index was amended to comply with minimum standards of EU PAB, and as a result changed its name from Bloomberg MSCI USD Liquid Investment Grade Corporate Sustainable and SRI Index to Bloomberg MSCI USD Liquid Investment Grade Corporate SRI PAB Index.

ABBVIE INC 11/39	Health Care	0.19%	USA
GOLDMAN SACHS GROUP 10/37	Financials	0.18%	USA

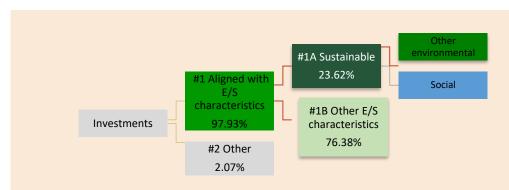


#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 97.93% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 23.62% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

2.07% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	30.78%
Health Care	19.01%
Information Technology	15.92%

Asset allocation describes the share of investments in specific assets.

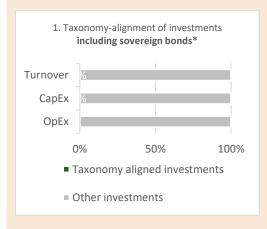
Communication Services	12.02%
Consumer Discretionary	8.42%
Consumer Staples	5.23%
Industrials	4.91%
Real Estate	2.16%
Materials	0.90%
Other / Unmapped	0.34%
Utilities	0.31%
Energy	0.00%

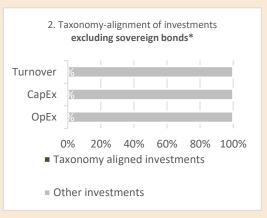


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.



## Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 23.62% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 23.62% in total

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by aiming to comply with the minimum standards laid out for EU PAB in the PAB Regulation. The Reference Index set an initial 50% decarbonisation of absolute greenhouse gas ("GHG") emissions relative to the Parent Index, followed by an annual 7% decarbonisation trajectory of absolute GHG emissions. In addition, the Reference Index excluded bonds which did not fulfil specific ESG (environmental, social, and governance) criteria. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to track, before fees and expenses, the performance of the Reference Index that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Bloomberg MSCI USD Liquid Investment Grade Corporate SRI PAB Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



#### How does the reference benchmark differ from a broad market index?

The Reference Index will set an initial 50% decarbonisation of absolute greenhouse gas ("GHG") emissions relative to the Parent Index, which is the relevant broad market index, followed by an annual 7% decarbonisation trajectory of absolute GHG emissions. In addition, the Reference Index will exclude bonds which do not fulfil specific ESG (environmental, social, and governance) criteria.

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. In particular, the following bonds will be excluded from the Reference Index:

- Issuers where MSCI does not have reported or estimated absolute GHG emissions data;
- Securities that are unrated by MSCI ESG Research LLC;
- Bonds issued by issuers rated BB or below by MSCI ESG Research LLC. MSCI ESG ratings provide scores to measure a company's ESG characteristics, relative to their industry peers and takes into account over 30 Environmental, Social and Governance Key Issues;
- Issuers with a "red" MSCI ESG Controversies Score or issuers which breach a
  MSCI Environmental Controversy Score. MSCI ESG Controversies identifies
  companies involved in severe ESG controversies consistent with global
  conventions and norms, such as, but not limited, to United Nations Global
  Compact, Universal Declaration of Human Rights and the ILO Declaration on
  Fundamental Principles and Rights at Work;
- Issuers that are classified by MSCI in their Business Involvement Screening Research as breaching certain revenue thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, oil & gas, nuclear power and weapons, and thermal coal; and
- Issuers with any involvement in controversial weapons or fossil fuel reserves.

If having applied the above ESG exclusion criteria less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") are excluded, the remaining issuers are ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking will be excluded from the Reference Index, until the number of excluded issuers is higher than the Relevant Threshold.

The MSCI GHG emissions data, MSCI ESG ratings, MSCI ESG Controversies scores and Business Involvement Screening Research are sourced from MSCI ESG Research LLC.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Total GHG Emissions	32,012,446.72	31,988,946.24
Exposure to Fossil Fuels	2.84%	2.82%
Exposure to Very Severe Controversies	0.63%	0.62%
Exposure to Worst-in- Class issuers	0.63%	0.62%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-18.69%	-18.55%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-18.69%	-17.88%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI EMU ESG UCITS ETF Legal entity identifier: 254900OARN1CRQBI4D27

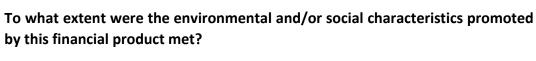
#### **Environmental and/or social characteristics**

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 13.90% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI EMU Low Carbon SRI Leaders Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of large and medium capitalisation companies in developed market countries in the European Economic and Monetary Union. The constituents of the Reference Index had

comparatively lower current and potential carbon emissions and comparatively higher environmental, social and governance performance characteristics relative to their regional and sector peers in the MSCI EMU Index (the "Parent Index").

The Reference Index applied three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment was designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies were grouped into five categories that highlighted the predominant risks and opportunities they were most likely to face in the transition. In decreasing order of risk, the categories were asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding were excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index excluded companies that had a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment were excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings were determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC followed a 3-step process:

Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company was the computation of its carbon intensity.

Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition was assessed.

This assessment was based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 were adjusted for the strength of management efforts as per Step 2. The company was then assigned a final score to illustrate its risk rating in this respect.

High ESG Performance Selection Rules

The High ESG Performance Selection Rules were based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR was utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries included, but were not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves were explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology were used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identified companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings were used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings were used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents were then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index was reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applied the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index were insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics would be removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the Environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.44%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.44%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, Landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.44%
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue) as determined by MSCI.	590.93
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels as determined by MSCI, and includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, or for which no data was available.	1.85%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 13.90% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

# he list includes the evestments

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
ASML HOLDING ORD	Information Technology	10.46%	Netherlands
SAP SE ORD	Information Technology	5.78%	Germany

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

**Principal adverse** 

negative impacts of

sustainability factors

social and employee

matters, respect for

human rights, anticorruption and anti-

bribery matters.

**impacts** are the most significant

investment

relating to

environmental,

decisions on

LOREAL S.A.	Consumer Staples	4.98%	France
ALLIANZ SE ORD	Financials	4.66%	Germany
SCHNEIDER ELECTRIC SE	Industrials	4.16%	France
BNP PARIBAS ORD	Financials	3.25%	France
PROSUS NV ORD	Consumer Discretionary	2.95%	Netherlands
AXA ORD	Financials	2.77%	France
ING GROEP ORD	Financials	2.28%	Netherlands
KERING SA	Consumer Discretionary	2.25%	France
ESSILORLUXOTTICA ORD	Consumer Discretionary	2.02%	France
BBVA ORD	Financials	1.93%	Spain
INTESA SANPAOLO ORD	Financials	1.90%	Italy
DEUTSCHE BOERSE AG ORD	Financials	1.87%	Germany
HERMES INTL ORD	Consumer Discretionary	1.82%	France



investments in

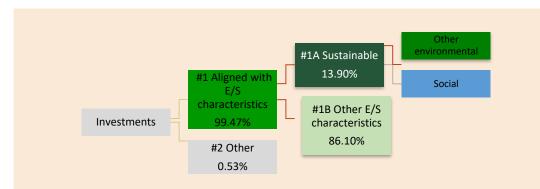
specific assets.

### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.47% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 13.90% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.53% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	23.91%
Consumer Discretionary	17.03%
Information Technology	16.04%
Industrials	15.07%
Consumer Staples	10.81%
Health Care	5.27%
Materials	5.04%
Communication Services	3.35%
Utilities	2.11%
Real Estate	1.28%
Other / Unmapped	0.09%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the
  green investments
  made by investee
  companies,
  relevant for a
  transition to a
  green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

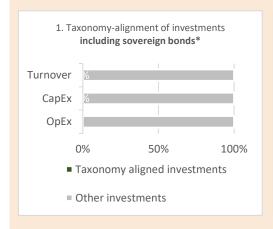
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

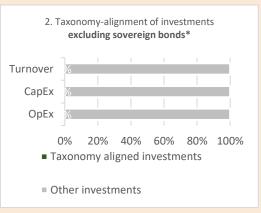


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

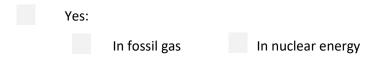
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 13.90% in total.



### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 13.90% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by applying the Low Carbon Transition Risk Assessment Rules, High ESG Performance Selection Rules, and the Low Carbon Emissions Rules outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct



economic activities

under Regulation

(EU) 2020/852.



Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>

### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI EMU Low Carbon SRI Leaders Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of the shares of certain listed large and medium capitalisation companies in developed market countries in the European Economic and Monetary Union. The Reference Index applies three sets of rules, the Low Carbon Transition Risk Assessment Rules, Highest ESG Performance Selection Rules, and Low Carbon Emissions Rules (together the "Rules").

#### Low Carbon Transition Risk Assessment Rules

MSCI ESG Research LLC's Low Carbon Transition Risk Assessment is designed to identify potential leaders and laggards by holistically measuring companies' exposure to and management of risks and opportunities related to the low carbon transition. Companies are grouped into five categories that highlight the predominant risks and opportunities they are most likely to face in the transition. In decreasing order of risk, the categories are asset stranding, transition product, transition operational, neutral and solutions. In this ruleset, all companies grouped in the category asset stranding are excluded. Asset stranding refers to the potential for "stranding" of a company's physical and/or natural assets due to regulatory, market, or technological forces arising from low carbon transition. The Reference Index will exclude companies that have a comparatively high risk rating calculated in accordance with the methodology set out below (e.g. companies with the most risky Low Carbon Transition Risk Assessment are excluded, subject to the cumulative weight of securities remaining in each sector being a certain percentage of the weight of the sector in the Parent Index) while preserving the prevalent diversification within each sector of the Reference Index.

The risk ratings are determined by a combination of each company's current risk exposure and its efforts to manage the risks and opportunities presented by the low carbon transition. MSCI ESG Research LLC follows a 3-step process:





#### Step 1: Measure Low Carbon Transition Risk Exposure

The first step towards measuring the risk exposure for a company is the computation of its carbon intensity.

#### Step 2: Assess Low Carbon Transition Risk Management

Then, a company's management of risks and opportunities presented by the low carbon transition is assessed.

This assessment is based on policies and commitments to mitigate transition risk, governance structures, risk management programs and initiatives, targets and performance, and involvement in any controversies.

#### Step 3: Calculate Low Carbon Transition Category and Score

The risk exposures calculated in Step 1 are adjusted for the strength of management efforts as per Step 2. The company is then assigned a final score to illustrate its risk rating in this respect.

#### High ESG Performance Selection Rules

The High ESG Performance Selection Rules are based on:

- The MSCI SRI (Socially Responsible Investing) Indexes methodology, and
- The MSCI ESG Leaders Indexes methodology.

MSCI ESG BISR is utilised to identify and exclude companies involved in industries with a high potential for negative environmental, health and/or social impact based on the value-based criteria and thresholds from the MSCI SRI Indexes methodology. These industries include, but are not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, civilian firearms, conventional oil & gas and nuclear power. Companies with any involvement in controversial weapons, nuclear weapons, unconventional oil & gas, thermal coal or with any fossil fuel reserves are explicitly excluded. From time to time, other activities may also be subject to exclusion and more conservative thresholds may apply.

MSCI ESG Ratings and MSCI ESG Controversies criteria in line with, or more restrictive than, the MSCI ESG Leaders Indexes methodology are used to identify and exclude further companies based on environmental, social and governance criteria. The MSCI ESG Controversies identifies companies involved in severe ESG controversies consistent with global conventions and norms, such as, but not limited, to the United Nations Global Compact, the Universal Declaration of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work, and the MSCI ESG Ratings are used to remove the worst performers and select the best performing ESG constituents, relative to their industry sector peer group.

Companies' MSCI ESG Ratings and industry-adjusted ESG ratings are used to rank constituents still eligible after the MSCI BISR, MSCI ESG Ratings and MSCI ESG Controversies filters have been applied. Constituents are then selected based upon these rankings until a target market capitalisation of the sector of the Parent Index is reached, with the remaining stocks excluded, in accordance with the MSCI ESG Leaders Indexes methodology.

Full details, including further eligibility and exclusion rules, can be found under the MSCI ESG Leaders Indexes and the MSCI SRI Indexes methodology on <a href="https://www.msci.com/index-methodology">www.msci.com/index-methodology</a>.

#### Low Carbon Emissions Rules

After applying the Low Carbon Transition Risk Assessment and High ESG Performance Selection Rules, the Reference Index applies the Low Carbon Emission Rules, whereby, if current selected carbon metrics relating to the Reference Index are insufficiently reduced compared to the current carbon metrics relating to the Parent Index, securities with the highest such current carbon metrics are removed until the current carbon metrics of the Reference Index are sufficiently reduced as compared with the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.44%	0.44%
Exposure to Worst-in- Class issuers	0.44%	0.44%
Controversial Weapons Involvement	0.44%	0.44%
Greenhouse Gas Intensity	590.93	590.93
Exposure to Fossil Fuels	1.85%	1.84%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-15.77%	-16.02%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 01.01.2022 to 31.12.2022)	-15.77%	-12.47%

Periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers EUR Corporate Green Bond UCITS ETF** 

Legal entity identifier: 2549007L0TWXK1EJB707

### Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852 establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?				
• • X Yes	No			
investments with an environmental objective: 98.53%  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of% of sustainable investments  with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy  with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy  with a social objective			
It made sustainable investments with a social objective: 0.00%	It promoted E/S characteristics, but did not make any sustainable investments			

# To what extent was the sustainable investment objective of this financial product met?

The financial product had sustainable investment as its objective and qualified as a financial product subject to Article 9(1) SFDR by tracking the Bloomberg MSCI EUR Corporate and Agency Green Bond Index (the "Reference Index"). The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. The Reference Index was designed to represent the performance of Euro denominated fixed income

securities issued by certain corporate and agency (entities which are majority government-owned with no government guarantee, or government sponsored entities) issuers to fund projects with direct environmental benefits. The Reference Index included fixed income securities that met specific credit quality, liquidity, ESG and green bond eligibility and classification requirements.

The universe of eligible bonds met the green bond eligibility criteria. The universe of potential constituents was independently evaluated by MSCI ESG Research LLC along four dimensions to determine whether bonds should be classified as a "green bond" and were therefore eligible for inclusion in the Reference Index. These eligibility criteria reflected themes articulated in the green bond principles endorsed by the International Capital Market Association in 2014, and required commitments about a bond's:

- Stated use of proceeds: For bonds to have been eligible for inclusion, the proceeds
  must be used for at least one of the eligible environmental categories defined by
  MSCI ESG Research LLC, which as of the date of the financial product's
  Supplement to the Prospectus included; alternative energy, energy efficiency,
  pollution prevention and control, sustainable water, green buildings, and climate
  adaption;
- Process for green project evaluation and selection;
- Process for management of proceeds: For bonds to have been eligible for inclusion, an eligible mechanism to ring-fence the net proceeds must have been disclosed in the bond's prospectus or offering documentation; and
- Commitment to ongoing reporting of the environmental performance of the use of proceeds.

Certain green bonds issued prior to 2014 that are widely accepted by investors as green bonds still qualified for inclusion in the Reference Index, even if all principles were not satisfied. Such acceptance was assessed by MSCI ESG Research LLC and included as a minimum conformity with principle one of the 2014 green bond principals, "stated use of proceeds", as described above.

The Reference Index also applied an ESG screening approach where all of the issuers which breached the following ESG standards, amongst others, were excluded:

- Were associated to certain extents with controversial, civilian and nuclear weapons and tobacco;
- Were assigned an MSCI ESG Rating of 'CCC';
- Derived certain revenue thresholds from thermal coal, oil sands extraction and military defence weapons; and
- Were assigned an MSCI ESG Controversies Score of 0 (red flag).

### How did the sustainability indicators perform?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Green Bond Exposure	The percentage of the financial product's portfolio which is exposed to securities identified as "green bonds" as determined by Refinitiv, incorporating data and classifications from the Climate Bond Initiative. In order to be identified as a green bond the asset and issuer must meet the following requirements:  (i) CBI Certified Green Bond: These are issued either based on issuer's own green bond principles or CBI green bond principles and is also certified by CBI as a green.  (ii) Self-Labelled Green Bond: These are labelled as green by the issuers but do not meet CBI criteria.  (iii) CBI Verified Green Bond: These are labelled securities which also meet CBI green bond principles. These issuers issue green bonds based on their own green bond principles.	98.98%
The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.		0.46%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.46%
The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.		0.46%

...and compared to previous periods?

How did the sustainable investments not cause significant harm to any sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies; and
- Violation of certain principal adverse indicator thresholds.

— How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:
01.01.2022 through 31.12.2022

### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
ELECTRICITE DE FRANCE 10/26 EUR53359	Utilities	0.81%	France
SOGRPR 0 11/25/30 11/30	Other / Unmapped	0.71%	France
ELECTRICITE DE FRANCE SA 11/33	Utilities	0.70%	France
0.625 SNCF 30 EMTN	Industrials	0.69%	France
ING BANK 11/30 AV577225	Financials	0.68%	Netherlands
RESEAU FERRE DE FRANCE SA 12/47 AO301102	Industrials	0.60%	France
HSBC HOLDING PLC 12/23 AV898118	Financials	0.60%	United Kingdom
ENEL FINANCE INTL NV 09/24 EUR54593	Utilities	0.60%	Netherlands
ENEL FINANCE INTL NV 09/26 AQ688736	Utilities	0.57%	Netherlands
0.75 SNCF Res36EMTN	Industrials	0.56%	France
1.7 SGP 50 EMTN	Other / Unmapped	0.56%	France
DEUTSCHE BOERSE AG 2/28	Financials	0.53%	Germany
ING GROEPNV 5/26	Financials	0.52%	Netherlands
INTESA SANPAOLO SPA 3/28	Financials	0.50%	Italy
AGENCE FRANCAISE DE DEVEL 09/24 EUR32815	Other / Unmapped	0.49%	France

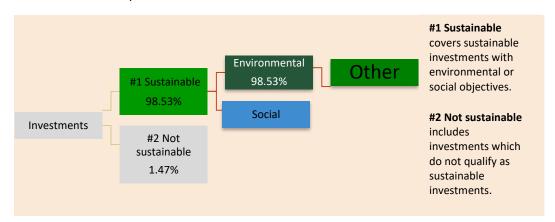
Asset allocation describes the share of investments in specific assets.

### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.53% of its net assets in investments that were aligned with the sustainable investments with an environmental or social objective (#1 Sustainable).

1.47% of the investments were not aligned with these characteristics (#2 Not sustainable).



### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	47.42%
Utilities	29.19%
Real Estate	8.21%
Other / Unmapped	7.33%
Industrials	6.48%
Consumer Discretionary	0.68%
Materials	0.50%
Information Technology	0.20%
Communication Services	0.00%
Consumer Staples	0.00%
Health Care	0.00%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover
   reflecting the
   share of revenue
   from green
   activities of
   investee
   companies
- capital
  expenditure
  (CapEx) showing
  the green
  investments made
  by investee
  companies, e.g. for
  a transition to a
  green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmenal objective

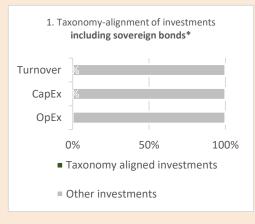
Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

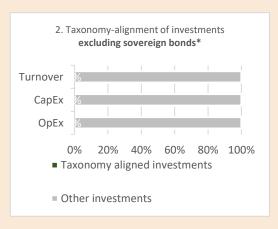


### To what extent were sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

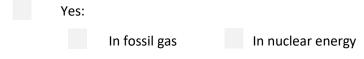
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective that were not aligned with the EU Taxonomy?

As at 31 December 2022, the share of sustainable economic activities that contribute to an environmental objective that are not aligned with the EU Taxonomy was 98.53%.



### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. As at 31 December 2022, the share of sustainable economic activities that contribute to social objective was 0.00%.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were sustainable investments with an environmental objective (#1 Sustainable).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.

are
sustainable
investments with an
environmental
objective that do
not take into
account the criteria
for environmentally
sustainable
economic activities
under the EU
Taxonomy.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The Reference Index took into account sustainability factors in line with the sustainable investment objective by representing the performance of Euro-denominated, investment grade bonds issued by corporate or agency bodies (entities which are majority government-owned with no government guarantee, or government sponsored entities) which met certain ESG requirements and eligibility criteria with regard to green bond classification, in which the proceeds would exclusively and formally be applied to projects or activities that promote climate or other environmental sustainability purposes through their use of proceeds, as independently evaluated by MSCI ESG Research LLC. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product will aimed to track, before fees and expenses, the performance of the Reference Index by holding a portfolio of investment grade, EUR-denominated green bonds, that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit https://funds.dws.com/en-lu/about-us/corporate-governance/.

### How did this financial product perform compared to the reference sustainable benchmark?

The financial product has designated the Bloomberg MSCI EUR Corporate and Agency Green Bond Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How did the reference benchmark differ from a broad market index?

The Reference Index differs from a relevant broad market index by only including those bonds that meet certain ESG requirements and eligibility criteria with regard to green bond classification, in which the proceeds will be exclusively and formally applied to projects or activities that promote climate or other environmental sustainability purposes through their use of proceeds.

The universe of eligible bonds must meet the green bond eligibility criteria. The universe of potential constituents is independently evaluated by MSCI ESG Research LLC along four dimensions to determine whether bonds should be classified as a "green bond" and therefore eligible for inclusion in the Reference Index. These eligibility criteria reflect themes articulated in the green bond principles endorsed by the International Capital Market Association in 2014, and require commitments about a bond's:

• Stated use of proceeds: For bonds to be eligible for inclusion, the proceeds



must be used for at least one of the eligible environmental categories defined by MSCI ESG Research LLC, which as of the date of the financial product's Supplement to the Prospectus include; alternative energy, energy efficiency, pollution prevention and control, sustainable water, green buildings, and climate adaption;

- Process for green project evaluation and selection;
- Process for management of proceeds: For bonds to be eligible for inclusion, an eligible mechanism to ring-fence the net proceeds must be disclosed in the bond's prospectus or offering documentation; and
- Commitment to ongoing reporting of the environmental performance of the use of proceeds.

Certain green bonds issued prior to 2014 that are widely accepted by investors as green bonds may still qualify for inclusion in the Reference Index, even if all principles are not satisfied. Such acceptance is assessed by MSCI ESG Research LLC and includes as a minimum conformity with principle one of the 2014 green bond principals, "stated use of proceeds", as described above.

The Reference Index also applies an ESG screening approach where all of the issuers which breach the following ESG standards, amongst others, are excluded:

- Are associated with controversial, civilian and nuclear weapons and tobacco;
- Are assigned an MSCI ESG Rating of 'CCC';
- Derive revenues from thermal coal, oil sands extraction and military defence weapons; and
- Are assigned an MSCI ESG Controversies Score of 0 (red flag).
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the sustainable investment objective?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Green Bond Exposure	98.98%	99.31%
Exposure to Very Severe Controversies	0.46%	0.43%
Exposure to Worst-in- Class issuers	0.46%	0.43%
Controversial Weapons Involvement	0.46%	0.43%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-16.86%	-16.63%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index (Bloomberg Euro Corporate Bond Index)
Performance (during the period 01.01.2022 to 31.12.2022)	-16.86%	-13.65%

Periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers USD Corporate Green Bond UCITS ETF** 

Legal entity identifier: 2549001CWO10WBWUGJ52

### Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852 establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?				
•• X Yes	No			
in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of% of sustainable investments  with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy  with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy  with a social objective			
It made sustainable investments with a social objective: 0.00%	It promoted E/S characteristics, but did not make any sustainable investments			

# To what extent was the sustainable investment objective of this financial product met?

The financial product had sustainable investment as its objective and qualified as a financial product subject to Article 9(1) SFDR by tracking the Bloomberg MSCI USD Corporate and Agency Green Bond Index (the "Reference Index"). The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. The Reference Index was designed to represent the performance of USD

denominated fixed income securities issued by certain corporate and agency (entities which are majority government-owned with no government guarantee, or government sponsored entities) issuers to fund projects with direct environmental benefits. The Reference Index included fixed income securities that met specific credit quality, liquidity, ESG and green bond eligibility and classification requirements.

The universe of eligible bonds met the green bond eligibility criteria. The universe of potential constituents was independently evaluated by MSCI ESG Research LLC along four dimensions to determine whether bonds should be classified as a "green bond" and were therefore eligible for inclusion in the Reference Index. These eligibility criteria reflected themes articulated in the green bond principles endorsed by the International Capital Market Association in 2014, and required commitments about a bond's:

- Stated use of proceeds: For bonds to have been eligible for inclusion, the proceeds
  must be used for at least one of the eligible environmental categories defined by
  MSCI ESG Research LLC, which as of the date of the financial product's
  Supplement to the Prospectus included; alternative energy, energy efficiency,
  pollution prevention and control, sustainable water, green buildings, and climate
  adaption;
- Process for green project evaluation and selection;
- Process for management of proceeds: For bonds to have been eligible for inclusion, an eligible mechanism to ring-fence the net proceeds must have been disclosed in the bond's prospectus or offering documentation; and
- Commitment to ongoing reporting of the environmental performance of the use of proceeds.

Certain green bonds issued prior to 2014 that are widely accepted by investors as green bonds still qualified for inclusion in the Reference Index, even if all principles were not satisfied. Such acceptance was assessed by MSCI ESG Research LLC and included as a minimum conformity with principle one of the 2014 green bond principals, "stated use of proceeds", as described above.

The Reference Index also applied an ESG screening approach where all of the issuers which breached the following ESG standards, amongst others, were excluded:

- Were associated to certain extents with controversial, civilian and nuclear weapons and tobacco;
- Were assigned an MSCI ESG Rating of 'CCC';
- Derived certain revenue thresholds from thermal coal, oil sands extraction and military defence weapons; and
- Were assigned an MSCI ESG Controversies Score of 0 (red flag).

### How did the sustainability indicators perform?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Green Bond Exposure	The percentage of the financial product's portfolio which is exposed to securities identified as "green bonds" as determined by Refinitiv, incorporating data and classifications from the Climate Bond Initiative. In order to be identified as a green bond the asset and issuer must meet the following requirements:  (i) CBI Certified Green Bond: These are issued either based on issuer's own green bond principles or CBI green bond principles and is also certified by CBI as a green.  (ii) Self-Labelled Green Bond: These are labelled as green by the issuers but do not meet CBI criteria.  (iii) CBI Verified Green Bond: These are labelled securities which also meet CBI green bond principles. These issuers issue green bonds based on their own green bond principles.	97.69%
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	1.64%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	1.64%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	1.64%

...and compared to previous periods?

How did the sustainable investments not cause significant harm to any sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies; and
- Violation of certain principal adverse indicator thresholds.

— How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

 Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

Exposure to controversial weapons (no. 14).

### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
BANK AMER CORP 00000 25	Financials	1.52%	USA
APPLE INC 02/23 037833BU	Information Technology	1.18%	USA
CITIGROUP INC 00000 24	Financials	1.17%	USA
NEXTERA ENERGY CAPITAL 1.9 6/28	Utilities	1.05%	USA
JPM V0.768 08/09/25 8/25	Financials	0.94%	USA
ING BANK 01/26 45685NAA	Financials	0.78%	Netherlands
BOSTON PROPERTIES INC 12/28 10112RBA	Real Estate	0.77%	USA
MASS TRANSIT RAILWAY 30 1.625 8/30	Industrials	0.77%	Hong Kong
VERIZON COMMUNICATIONS INC 02/29 92343VES	Communication Services	0.77%	USA
ELECTRICITE DE FRANCE 10/25 268317AS	Utilities	0.77%	France
APPLE INC 06/27 037833CX	Information Technology	0.76%	USA
JPMORGAN CHASE & CO 00000 24 9/24	Financials	0.75%	USA
NEDERLANDSE WATERSCHAPSBANK 03/26 63983TBB	Financials	0.74%	Netherlands
BNP PARIBAS SR NON P 00000 6/27	Financials	0.72%	France
CONSOLIDATED EDISON CO OF NEW 4/50	Utilities	0.70%	USA

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022

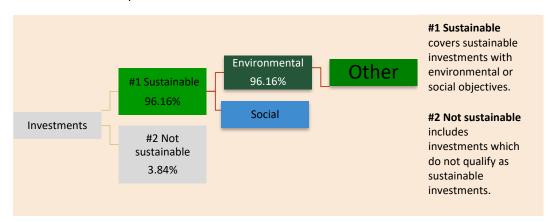


### What was the asset allocation?

As at 31 December 2022, this financial product invested 96.16% of its net assets in investments that were aligned with the sustainable investments with an environmental or social objective (#1 Sustainable).

Asset allocation describes the share of investments in specific assets.

3.84% of the investments were not aligned with these characteristics (#2 Not sustainable).



### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	40.46%
Utilities	25.57%
Real Estate	16.21%
Industrials	4.62%
Consumer Discretionary	4.51%
Communication Services	2.85%
Information Technology	2.42%
Other / Unmapped	2.00%
Materials	1.37%
Consumer Staples	0.00%
Health Care	0.00%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover
   reflecting the
   share of revenue
   from green
   activities of
   investee
   companies
- capital
  expenditure
  (CapEx) showing
  the green
  investments made
  by investee
  companies, e.g. for
  a transition to a
  green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmenal objective

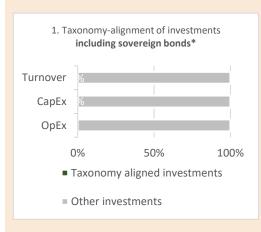
Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

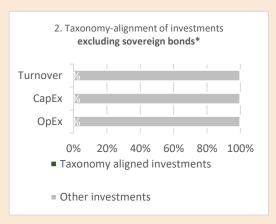


### To what extent were sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

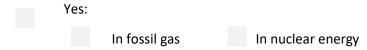
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective that were not aligned with the EU Taxonomy?

As at 31 December 2022, the share of sustainable economic activities that contribute to an environmental objective that are not aligned with the EU Taxonomy was 96.16%.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. As at 31 December 2022, the share of sustainable economic activities that contribute to social objective was 0.00%.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were sustainable investments with an environmental objective (#1 Sustainable).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The Reference Index took into account sustainability factors in line with the sustainable investment objective by representing the performance of USD-denominated, investment grade bonds issued by corporate or agency bodies (entities which are majority



economic activities

under the EU

Taxonomy.

government-owned with no government guarantee, or government sponsored entities) which met certain ESG requirements and eligibility criteria with regard to green bond classification, in which the proceeds would exclusively and formally be applied to projects or activities that promote climate or other environmental sustainability purposes through their use of proceeds, as independently evaluated by MSCI ESG Research LLC. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product will aimed to track, before fees and expenses, the performance of the Reference Index by holding a portfolio of investment grade, USD-denominated green bonds, that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

### How did this financial product perform compared to the reference sustainable benchmark?

The financial product has designated the Bloomberg MSCI USD Corporate and Agency Green Bond Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How did the reference benchmark differ from a broad market index?

The Reference Index differs from a relevant broad market index by only including those bonds that meet certain ESG requirements and eligibility criteria with regard to green bond classification, in which the proceeds will be exclusively and formally applied to projects or activities that promote climate or other environmental sustainability purposes through their use of proceeds.

The universe of eligible bonds must meet the green bond eligibility criteria. The universe of potential constituents is independently evaluated by MSCI ESG Research LLC along four dimensions to determine whether bonds should be classified as a "green bond" and therefore eligible for inclusion in the Reference Index. These eligibility criteria reflect themes articulated in the green bond principles endorsed by the International Capital Market Association in 2014, and require commitments about a bond's:

Stated use of proceeds: For bonds to be eligible for inclusion, the proceeds
must be used for at least one of the eligible environmental categories
defined by MSCI ESG Research LLC, which as of the date of the financial
product's Supplement to the Prospectus include; alternative energy, energy
efficiency, pollution prevention and control, sustainable water, green
buildings, and climate adaption;

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.

- Process for green project evaluation and selection;
- Process for management of proceeds: For bonds to be eligible for inclusion, an eligible mechanism to ring-fence the net proceeds must be disclosed in the bond's prospectus or offering documentation; and
- Commitment to ongoing reporting of the environmental performance of the use of proceeds.

Certain green bonds issued prior to 2014 that are widely accepted by investors as green bonds may still qualify for inclusion in the Reference Index, even if all principles are not satisfied. Such acceptance is assessed by MSCI ESG Research LLC and includes as a minimum conformity with principle one of the 2014 green bond principals, "stated use of proceeds", as described above.

The Reference Index also applies an ESG screening approach where all of the issuers which breach the following ESG standards, amongst others, are excluded:

- Are associated with controversial, civilian and nuclear weapons and tobacco;
- Are assigned an MSCI ESG Rating of 'CCC';
- Derive revenues from thermal coal, oil sands extraction and military defence weapons; and
- Are assigned an MSCI ESG Controversies Score of 0 (red flag).

### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the sustainable investment objective?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Green Bond Exposure	97.69%	98.18%
Exposure to Very Severe Controversies	1.64%	1.59%
Exposure to Worst-in- Class issuers	1.64%	1.59%
Controversial Weapons Involvement	1.64%	1.59%

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 01.01.2022 to 31.12.2022)	-13.30%	-12.95%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index (Bloomberg USD Liquid Investment Grade Corporate Index)
Performance (during the period 01.01.2022 to 31.12.2022)	-13.30%	-17.88%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

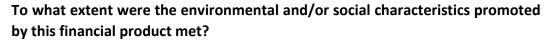
Product name: Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF Legal entity identifier: 254900MKLKWEVZDZ3H63

### Environmental and/or social characteristics

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?					
••		Yes	• •	×	No
e	inve	in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	×	char obje prop	economic activities that do not qualify as environmentally sustainable under the EU Taxonomy
		de sustainable investments a social objective:%		-	omoted E/S characteristics, but <b>did not</b> e any sustainable investments



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI Europe Consumer Discretionary ESG Screened 20-35 Select Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI Europe Consumer Discretionary Index (the "Parent Index") that met certain minimum

Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.00%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	0.00%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.00%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.00%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 2.04% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
LVMH MOET HENNESSY LOUIS VUITT	Consumer Discretionary	21.77%	France
PROSUS NV ORD	Consumer Discretionary	6.10%	Netherlands
MERCEDES-BENZ GROUP AG ORD	Consumer Discretionary	5.90%	Germany
HERMES INTL ORD	Consumer Discretionary	4.94%	France
KERING SA	Consumer Discretionary	4.64%	France
COMPASS GROUP ORD	Consumer Discretionary	4.51%	United Kingdom
ESSILORLUXOTTICA ORD	Consumer Discretionary	3.97%	France
STELLANTIS NV ORD	Consumer Discretionary	3.49%	Netherlands
ADIDAS ORD	Consumer Discretionary	3.44%	Germany
BMW AG	Consumer Discretionary	3.15%	Germany
FERRARI N V/D	Consumer Discretionary	3.01%	Netherlands
INDUSTRIA DISENO TEXTIL ORD	Consumer Discretionary	2.98%	Spain
VOLKSWAGEN PRF	Consumer Discretionary	2.34%	Germany
FLUTTER ENTERTAINMENT ORD	Consumer Discretionary	2.30%	Ireland
MICHELIN ORD	Consumer Discretionary	2.22%	France

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01.01.2022 through 31.12.2022



#### What was the proportion of sustainability-related investments?

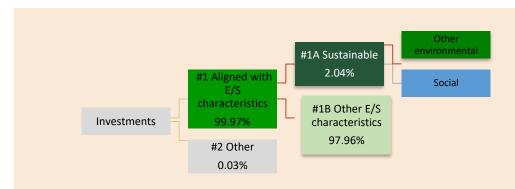
#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.97% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 2.04% of

Asset allocation describes the share of investments in specific assets.

the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.03% of the investments were not aligned with these characteristics (#2 Other).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $The sub-category ~\hbox{\it \#1A Sustainable} covers environmentally and socially sustainable investments.$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Consumer Discretionary	99.97%
Other / Unmapped	0.03%
Information Technology	0.00%
Health Care	0.00%
Financials	0.00%
Communication Services	0.00%
Industrials	0.00%
Consumer Staples	0.00%
Real Estate	0.00%
Materials	0.00%
Utilities	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

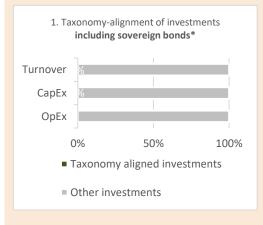
Energy	0.00%

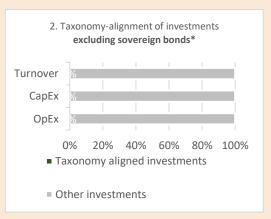


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A - Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 2.04% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 2.04% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022.



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that



under Regulation

(EU) 2020/852.

the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI Europe Consumer Discretionary ESG Screened 20-35 Select Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index which is designed to reflect the performance of the shares of large and medium capitalisation securities across developed markets countries in Europe, which are classified in the Consumer Discretionary sector as per the Global Industry Classification Standard (GICS®). The Reference Index excludes companies from the Parent Index which do not fulfil the following specific ESG criteria:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.

#### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product	Performance of the benchmark
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	0.00%	0.00%
Controversial Weapons Involvement	0.00%	0.00%

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.



Tobacco involvement	0.00%	0.00%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance	-17.31%	-17.45%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance	-17.31%	-16.82%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF

Legal entity identifier: 254900YFWZKFQI5JGH16

#### Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 18.05% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

practices. The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental

objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

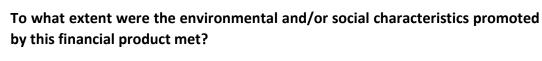
social objective and

that the investee

companies follow

good governance

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Solactive ISS ESG Developed Markets Eurozone Net Zero Pathway Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of large and medium capitalisation companies across developed market countries in the European Economic and Monetary Union which were selected and weighted with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain

net zero frameworks. The Reference Index was based on the Solactive GBS Developed Markets Eurozone Large & Mid Cap Index (the "Parent Index").

The Reference Index aimed to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also sought to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://parisalignedinvestment.org">https://parisalignedinvestment.org</a>.

The Reference Index utilised ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities were removed from the Parent Index that did not meet certain ESG criteria, including those that were:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Had any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Had involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to have been industries with a high potential for negative environmental, health and/or social impact. These included, but were not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Were assigned an ISS ESG rating of D- or below; and
- Had a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which could not be evaluated on these criteria due to missing or insufficient data were also excluded.

Securities from the Parent Index that met these ESG criteria were then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights were further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index was capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings were subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

# Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

#### How did the sustainability indicators perform?

Indicator	Description	Performance (as at 31.12.2022)
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue), as determined by MSCI.	738.30
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	1.69%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.68%
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels, which includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, as determined by MSCI, or for which no data was available.	1.56%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 18.05% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



## How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 17.02.2022 through 31.12.2022

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
ASML HOLDING ORD	Information Technology	6.61%	Netherlands
LVMH MOET HENNESSY LOUIS VUITT	Consumer Discretionary	4.82%	France
SAP SE ORD	Information Technology	2.93%	Germany
SANOFI SA ORD	Health Care	2.92%	France
SIEMENS ORD	Industrials	2.73%	Germany
L OREAL S.A.	Consumer Staples	2.57%	France
SCHNEIDER ELECTRIC SE	Industrials	2.07%	France
ALLIANZ SE ORD	Financials	1.88%	Germany
AIR LIQUIDE ORD	Materials	1.87%	France
DEUTSCHE TELEKOM AG ORD	Communication Services	1.54%	Germany
BAYER AG	Health Care	1.50%	Germany
MERCEDES-BENZ GROUP AG ORD	Consumer Discretionary	1.38%	Germany
AXA ORD	Financials	1.38%	France
BNP PARIBAS ORD	Financials	1.37%	France
ESSILORLUXOTTICA ORD	Consumer Discretionary	1.31%	France

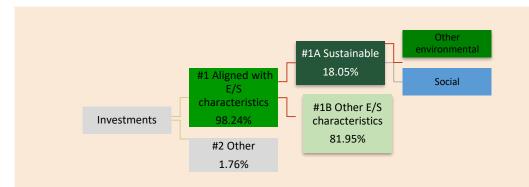


#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.24% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 18.05% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.76% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Consumer Discretionary	18.39%
Financials	18.04%
Information Technology	15.68%
Industrials	12.02%
Health Care	11.59%
Consumer Staples	8.27%
Materials	7.55%
Communication Services	4.59%
Utilities	2.73%
Real Estate	1.08%
Other / Unmapped	0.07%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

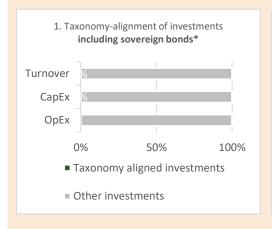
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

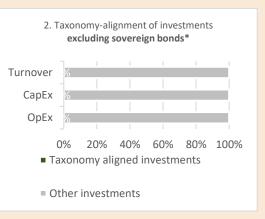


## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

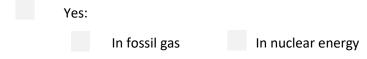
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 18.05% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 18.05% in total.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.





## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by selecting and weighting the constituents with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks and removing securities from the Parent Index that did not meet certain ESG criteria as outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Solactive ISS ESG Developed Markets Eurozone Net Zero Pathway Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large and medium capitalisation companies across global developed markets in the European Economic and Monetary Union, selected according to the Solactive country classification framework. The Reference Index aims to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also seeks to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://parisalignedinvestment.org">https://parisalignedinvestment.org</a>.

The Reference Index utilises ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provides expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities are removed from the Parent Index that do not meet certain ESG criteria, including those that are:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Have any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to be industries with a high potential for negative environmental, health and/or social impact. These include, but are not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Are assigned an ISS ESG rating of D- or below; and
- Have a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which cannot be evaluated on these criteria due to missing or insufficient data are also excluded.

Securities from the Parent Index that meet these ESG criteria are then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights are further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index is capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings are subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Greenhouse Gas Intensity	738.30	738.29
Exposure to Very Severe Controversies	1.69%	1.69%
Exposure to Worst-in- Class issuers	0.68%	0.68%
Exposure to Fossil Fuels	1.56%	1.56%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 17.02.2022 to 31.12.2022)	-10.11%	-10.48%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 17.02.2022 to 31.12.2022)	-10.11%	-8.31%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF

Legal entity identifier: 254900HPXE8UO093JP04

#### Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 24.92% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental

objective might be aligned with the

Taxonomy or not.



## To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Solactive ISS ESG Developed Markets Net Zero Pathway Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of large and medium capitalisation companies across global developed markets which were selected and weighted with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB")

standards and certain net zero frameworks. The Reference Index was based on the Solactive GBS Developed Markets Large & Mid Cap Index (the "Parent Index").

The Reference Index aimed to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also sought to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.ii

The Reference Index utilised ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities were removed from the Parent Index that did not meet certain ESG criteria, including those that were:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Had any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Had involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to have been industries with a high potential for negative environmental, health and/or social impact. These included, but were not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Were assigned an ISS ESG rating of D- or below; and
- Had a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which could not be evaluated on these criteria due to missing or insufficient data were also excluded.

Securities from the Parent Index that met these ESG criteria were then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights were further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index was capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings were subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue), as determined by MSCI.	577.64
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.95%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	1.50%
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels, which includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, as determined by MSCI, or for which no data was available.	2.52%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 24.92% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



## How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 17.02.2022 through 31.12.2022

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
APPLE ORD	Information Technology	6.73%	USA
MICROSOFT-T ORD	Information Technology	5.38%	USA
ALPHABET INC-CL A ORD	Communication Services	1.50%	USA
ALPHABET INC-CL C ORD	Communication Services	1.32%	USA
AMAZON.COM INC ORD	Consumer Discretionary	1.13%	USA
UNITEDHEALTH GRP ORD	Health Care	0.99%	USA
JOHNSON&JOHNSON ORD	Health Care	0.96%	USA
NVIDIA ORD	Information Technology	0.86%	USA
META PLATFORMS ORD A	Communication Services	0.75%	USA
PROCTERGAMBLE ORD	Consumer Staples	0.73%	USA
JPMORGAN CHASE ORD	Financials	0.73%	USA
NESTLE SA ORD	Consumer Staples	0.69%	Switzerland
VISA INCORPORATION ORD	Information Technology	0.68%	USA
HOME DEPOT ORD	Consumer Discretionary	0.64%	USA
LILLY ORD	Health Care	0.60%	USA

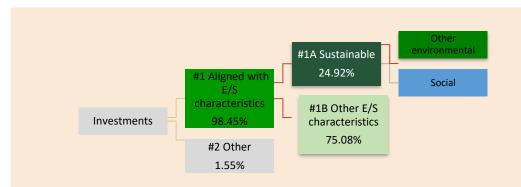
## Asset allocation describes the share of investments in specific assets.

#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.45% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 24.92% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.55% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	24.23%
Health Care	18.25%
Financials	13.07%
Consumer Discretionary	9.42%
Industrials	9.38%
Consumer Staples	7.31%
Communication Services	7.01%
Real Estate	4.95%
Materials	4.68%
Utilities	1.65%
Other / Unmapped	0.04%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

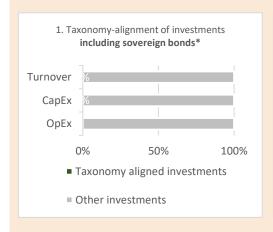
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

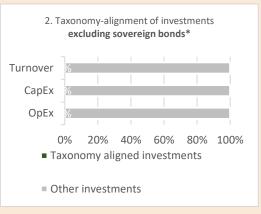


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

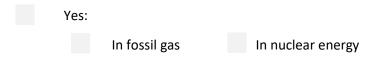
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 24.92% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 24.92% in total.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.





## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by selecting and weighting the constituents with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks and removing securities from the Parent Index that did not meet certain ESG criteria as outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Solactive ISS ESG Developed Markets Net Zero Pathway Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large and medium capitalisation companies across global developed markets, selected according to the Solactive country classification framework. The Reference Index aims to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also seeks to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on https://www.iigcc.org and https://parisalignedinvestment.org.

The Reference Index utilises ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provides expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities are removed from the Parent Index that do not meet certain ESG criteria, including those that are:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Have any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to be industries with a high potential for negative environmental, health and/or social impact. These include, but are not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Are assigned an ISS ESG rating of D- or below; and
- Have a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which cannot be evaluated on these criteria due to missing or insufficient data are also excluded.

Securities from the Parent Index that meet these ESG criteria are then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights are further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index is capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings are subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Greenhouse Gas Intensity	577.64	577.79
Exposure to Very Severe Controversies	0.95%	0.95%
Exposure to Worst-in- Class issuers	1.50%	1.51%
Exposure to Fossil Fuels	2.52%	2.52%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 17.02.2022 to 31.12.2022)	-13.92%	-13.95%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 17.02.2022 to 31.12.2022)	-13.92%	-12.37%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF

Legal entity identifier: 254900JCYVIMXES6K908

#### Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 16.33% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

social objective and

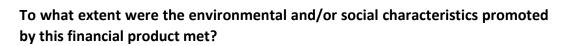
that the investee

companies follow

good governance

practices.

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Bloomberg MSCI Euro High Yield Sustainable and SRI Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. The Reference Index was designed to reflect the performance of high yield, Euro denominated corporate bonds that met specific maturity, credit quality, liquidity, and environmental, social and governance ("ESG") criteria.

The Reference Index excluded bonds which did not fulfil specific ESG criteria. In particular, bonds were excluded from the Reference Index due to the following ESG considerations:

- Bonds rated below BB by MSCI ESG Research. MSCI ESG Ratings are designed to help identify the ESG risks and opportunities of investments. Companies were rated on a 7-point 'AAA' to 'CCC' scale according to their exposure to industry-specific ESG risks and their ability to manage those risks relative to peers.
- Issuers with a "red" MSCI ESG Controversies score (less than 1). MSCI ESG
  Controversies scores measures a company's involvement in notable ESG
  controversies related to the company's operations and/or products, possible
  breaches of international norms and principles such as the UN Global Compact, and
  performance with respect to these norms and principles. Each Controversy was
  attributed a 0-10 score and a flag colour depending on the severity of its ESG impact.
- Issuers that were classified by MSCI in their MSCI ESG Business Involvement Screening Research ("BISR") as breaching certain thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, nuclear power, civilian firearms, military weapons, and energy production from thermal coal, nuclear power or natural gas based power generation. BISR aims to enable institutional investors to manage ESG standards and restrictions.
- Issuers with any involvement in controversial weapons, nuclear weapons, or with any fossil fuel reserves.

The MSCI ESG Ratings, MSCI ESG Controversies scores and BISR were sourced from MSCI ESG Research LLC.

If having applied the above ESG exclusion criteria, less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") were excluded, the remaining issuers were ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking were excluded from the Reference Index, until the number of excluded issuers was higher than the Relevant Threshold.

Issuers with an MSCI ESG Rating of BBB or higher were weighted in the Reference Index at 100% weight by market value while the weight of bonds from issuers with an MSCI ESG Rating of BB were weighted in the Reference Index at a 50% weight by market value.

#### How did the sustainability indicators perform?

Sustainability		
indicators measure		
how the		
environmental or		
social		
characteristics		
promoted by the		
financial product		
are attained.		

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversie:	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.94%

Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.94%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.94%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.94%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 16.33% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:



impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

• Exposure to companies active in the fossil fuel sector (no. 4);

- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

# What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
UNICREDIT SPA SUBORDINATED REGS 02/29 VAR 02/24 BJHGSRII7	Financials	1.02%	Italy
VODAFONE GROUP PLC 01/24 AU654481	Communication Services	1.00%	United Kingdom
UNICREDIT SPA	Financials	0.86%	Italy
INTESA 09/23	Financials	0.72%	Italy
UNIPOL GRUPPO SPA 09/30 3.25 9/30	Financials	0.69%	Italy
DEUTSCHE GLOBAL LIQUIDITY SERI	Other / Unmapped	0.68%	Ireland
VOLVO CAR AB 10/27	Consumer Discretionary	0.66%	Sweden
RAKUTEN GROUP INC	Consumer Discretionary	0.66%	Japan
GRFSM 3.875 10/15/28 REGS 10/28	Health Care	0.62%	Spain
ATLANTIA SPA 2/28	Industrials	0.54%	Italy
CMACG 7.5 01/15/26 1/26	Industrials	0.53%	France
VALEO SA 01/24	Consumer Discretionary	0.51%	France
TELEFONICA EUROPE BV	Communication Services	0.51%	Netherlands
Cellnex Telecom SA 1/24	Communication Services	0.51%	Spain
SPIE SA 3/24	Industrials	0.51%	France

Asset allocation describes the share of investments in specific assets.

The list includes the

greatest proportion of investments of the financial product during the reference period which is: 22.06.2022 through

investments

31.12.2022

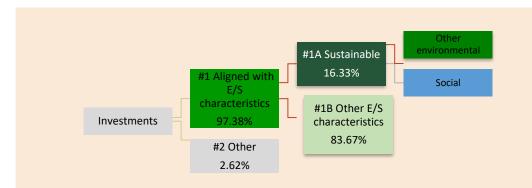
constituting the

# What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 97.38% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 16.33% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

#### 2.62% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	28.06%
Communication Services	20.13%
Consumer Discretionary	13.63%
Industrials	12.82%
Materials	6.93%
Health Care	5.39%
Information Technology	4.84%
Real Estate	3.00%
Consumer Staples	2.27%
Energy	1.84%
Utilities	0.95%
Other / Unmapped	0.15%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
   expenditure
   (CapEx) shows the
   green investments
   made by investee
   companies,
   relevant for a
   transition to a
   green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

# Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

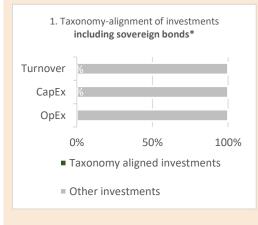
# Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

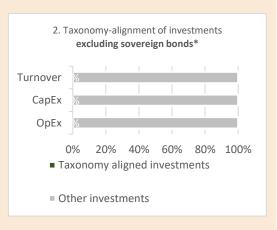


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

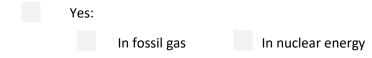
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

# What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 16.33% in total.



### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 16.33% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.





# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of fixed income securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



# How did this financial product perform compared to the reference benchmark?

The financial product has designated the Bloomberg MSCI Euro High Yield Sustainable and SRI Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

# How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index representing the performance of high yield, Euro denominated corporate bonds by excluding bonds which do not fulfil specific ESG criteria. In particular, bonds will be excluded from the Reference Index due to the following ESG considerations:

- Bonds rated below BB by MSCI ESG Research. MSCI ESG Ratings are designed
  to help identify the ESG risks and opportunities of investments. Companies are
  rated on a 7-point 'AAA' to 'CCC' scale according to their exposure to industryspecific ESG risks and their ability to manage those risks relative to peers.
- Issuers with a "red" MSCI ESG Controversies score (less than 1). MSCI ESG
  Controversies scores measures a company's involvement in notable ESG
  controversies related to the company's operations and/or products, possible
  breaches of international norms and principles such as the UN Global Compact,
  and performance with respect to these norms and principles. Each Controversy
  is attributed a 0-10 score and a flag colour depending on the severity of its ESG
  impact
- Issuers that are classified by MSCI in their MSCI ESG Business Involvement Screening Research ("BISR") as breaching certain thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, nuclear power, civilian firearms, military weapons, and energy production from thermal coal, nuclear

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. power or natural gas based power generation. BISR aims to enable institutional investors to manage ESG standards and restrictions.

• Issuers with any involvement in controversial weapons, nuclear weapons, or with any fossil fuel reserves.

The MSCI ESG Ratings, MSCI ESG Controversies scores and BISR are sourced from MSCI ESG Research LLC.

If having applied the above ESG exclusion criteria, less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") are excluded, the remaining issuers are ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking will be excluded from the Reference Index, until the number of excluded issuers is higher than the Relevant Threshold.

Issuers with an MSCI ESG Rating of BBB or higher will be weighted in the Reference Index at 100% weight by market value while the weight of bonds from issuers with an MSCI ESG Rating of BB will be weighted in the Reference Index at a 50% weight by market value.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.94%	0.89%
Exposure to Worst-in- Class issuers	0.94%	0.89%
Controversial Weapons Involvement	0.94%	0.89%
Tobacco involvement	0.94%	0.89%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 22.06.2022 to 31.12.2022)	1.56%	1.76%

# How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 22.06.2022 to 31.12.2022)	1.56%	2.77%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers ESG USD High Yield Corporate Bond UCITS ETF** 

Legal entity identifier: 254900AN6N7D4N3AT454

# **Environmental and/or social characteristics**

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 14.86% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

practices. The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental

objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

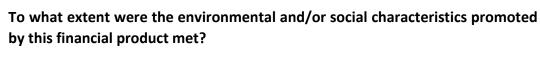
social objective and

that the investee

companies follow

good governance

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Bloomberg MSCI US High Yield Sustainable and SRI Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of securities that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities or other eligible assets. The Reference Index was designed to reflect the performance of high yield, USD denominated corporate bonds that

met specific maturity, credit quality, liquidity, and environmental, social and governance ("ESG") criteria.

The Reference Index excluded bonds which did not fulfil specific ESG criteria. In particular, bonds were excluded from the Reference Index due to the following ESG considerations:

- Bonds rated below BB by MSCI ESG Research. MSCI ESG Ratings are designed to help identify the ESG risks and opportunities of investments. Companies were rated on a 7-point 'AAA' to 'CCC' scale according to their exposure to industry-specific ESG risks and their ability to manage those risks relative to peers.
- Issuers with a "red" MSCI ESG Controversies score (less than 1). MSCI ESG
  Controversies scores measures a company's involvement in notable ESG
  controversies related to the company's operations and/or products, possible
  breaches of international norms and principles such as the UN Global Compact, and
  performance with respect to these norms and principles. Each Controversy was
  attributed a 0-10 score and a flag colour depending on the severity of its ESG impact.
- Issuers that were classified by MSCI in their MSCI ESG Business Involvement Screening Research ("BISR") as breaching certain thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, nuclear power, civilian firearms, military weapons, and energy production from thermal coal, nuclear power or natural gas based power generation. BISR aims to enable institutional investors to manage ESG standards and restrictions.
- Issuers with any involvement in controversial weapons, nuclear weapons, or with any fossil fuel reserves.

The MSCI ESG Ratings, MSCI ESG Controversies scores and BISR were sourced from MSCI ESG Research LLC.

If having applied the above ESG exclusion criteria, less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") were excluded, the remaining issuers were ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking were excluded from the Reference Index, until the number of excluded issuers was higher than the Relevant Threshold.

Issuers with an MSCI ESG Rating of BBB or higher were weighted in the Reference Index at 100% weight by market value while the weight of bonds from issuers with an MSCI ESG Rating of BB were weighted in the Reference Index at a 50% weight by market value.

#### How did the sustainability indicators perform?

Sustainability		
indicators measure		
how the		
environmental or		
social		
characteristics		
promoted by the		
financial product		
are attained.		

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD	0.50%

	Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.50%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.50%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.50%

# ...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 14.86% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed

to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 06.07.2022 through 31.12.2022

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

# What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
UNICREDIT SPA	Financials	0.84%	Italy
ZIGGO BONDCO BV	Communication Services	0.83%	Netherlands
DEUTSCHE GLOBAL LIQUIDITY SERI	Other / Unmapped	0.77%	Ireland
DIRECTV HOLDINGS/FING 27 5.875 8/27	Communication Services	0.72%	USA
TENET HEALTHCARE CORP	Health Care	0.68%	USA
DAVITA INC 30 4.625 6/30	Health Care	0.64%	USA
TENET HEALTHCARE CORP	Health Care	0.62%	USA
TRANSDIGM INC	Industrials	0.59%	USA
WCC 7 1/8 06/15/25 6/25	Industrials	0.59%	USA
UBER TECHNOLOGIES INC	Industrials	0.59%	USA
UNITED RENTALS (NORTH AMERICA) INC	Industrials	0.59%	USA
TENET HEALTHCARE CORP 28 6.125 10/28	Health Care	0.58%	USA
CCO HLDGS LLC/CAP CORP	Communication Services	0.58%	USA
SIRIUS XM RADIO INC	Communication Services	0.53%	USA
TENET HEALTHCARE CORP 30 4.375 1/30	Health Care	0.52%	USA

Asset allocation describes the share of investments in specific assets.

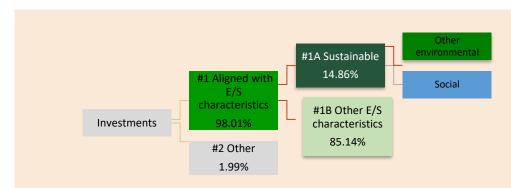


# What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.01% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 14.86% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.99% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Communication Services	22.12%
Consumer Discretionary	14.83%
Industrials	14.03%
Health Care	11.20%
Financials	8.36%

Information Technology	7.97%
Materials	6.21%
Energy	5.85%
Consumer Staples	4.24%
Real Estate	4.01%
Other / Unmapped	0.59%
Utilities	0.58%



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

expressed as a share of:
- turnover reflects

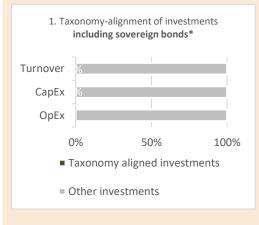
the "greenness" of investee companies today.

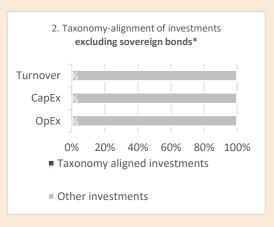
Taxonomy-aligned

activities are

- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
  expenditure
  (OpEx) reflects the
  green operational
  activities of
  investee
  companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.



# Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

# What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 14.86% in total.



# What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 14.86% in total.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) and shares of other collective investment schemes which pursued a money market strategy as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to track, before fees and expenses, the performance of the Reference Index by holding a portfolio that comprised all or a representation of the securities comprised in the Reference Index or unrelated transferable securities. Any unrelated transferable securities held by the financial product were typically similar to the securities comprised in the Reference Index.

Active engagement with investee issuers to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Bloomberg MSCI US High Yield Sustainable and SRI Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

# How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index representing the performance of high yield, USD denominated corporate bonds by excluding bonds which do not fulfil specific ESG criteria. In particular, bonds will be excluded from the Reference Index due to the following ESG considerations:

Bonds rated below BB by MSCI ESG Research. MSCI ESG Ratings are designed
to help identify the ESG risks and opportunities of investments. Companies are
rated on a 7-point 'AAA' to 'CCC' scale according to their exposure to industryspecific ESG risks and their ability to manage those risks relative to peers.

# Reference benchmarks are indexes to measure whether the financial product attains the

product attains the environmental or social characteristics that

they promote.

- Issuers with a "red" MSCI ESG Controversies score (less than 1). MSCI ESG
  Controversies scores measures a company's involvement in notable ESG
  controversies related to the company's operations and/or products, possible
  breaches of international norms and principles such as the UN Global Compact,
  and performance with respect to these norms and principles. Each Controversy
  is attributed a 0-10 score and a flag colour depending on the severity of its ESG
  impact.
- Issuers that are classified by MSCI in their MSCI ESG Business Involvement Screening Research ("BISR") as breaching certain thresholds in controversial activities, including, but not limited to, alcohol, tobacco, gambling, adult entertainment, genetically modified organisms, nuclear power, civilian firearms, military weapons, and energy production from thermal coal, nuclear power or natural gas based power generation. BISR aims to enable institutional investors to manage ESG standards and restrictions.
- Issuers with any involvement in controversial weapons, nuclear weapons, or with any fossil fuel reserves.

The MSCI ESG Ratings, MSCI ESG Controversies scores and BISR are sourced from MSCI ESG Research LLC.

If having applied the above ESG exclusion criteria, less than 20% of the total number of issuers in the universe of eligible bonds (the "Relevant Threshold") are excluded, the remaining issuers are ranked according to MSCI ESG Ratings score and MSCI ESG Controversies score and those with the lowest ranking will be excluded from the Reference Index, until the number of excluded issuers is higher than the Relevant Threshold.

Issuers with an MSCI ESG Rating of BBB or higher will be weighted in the Reference Index at 100% weight by market value while the weight of bonds from issuers with an MSCI ESG Rating of BB will be weighted in the Reference Index at a 50% weight by market value.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.50%	0.53%
Exposure to Worst-in- Class issuers	0.50%	0.53%
Controversial Weapons Involvement	0.50%	0.53%
Tobacco involvement	0.50%	0.53%

# How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 06.07.2022 to 31.12.2022)	1.46%	1.64%

# How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 06.07.2022 to 31.12.2022)	1.46%	2.87%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI Fintech Innovation UCITS ETF** 

Legal entity identifier: 2549001B8QLCJ3D9JZ85

# Environmental and/or social characteristics

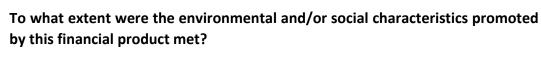
#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 10.81% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be

aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI Fintech Innovation Select ESG Screened 100 Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI ACWI IMI Index (the "Parent Index") that met, among other thematic selection criteria, certain

minimum Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

# **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

# How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.00%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	0.00%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.00%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.00%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 10.81% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

# What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 12.07.2022 through 31.12.2022

Largest investments	Sector	% Assets	Country
MEITUAN	Consumer Discretionary	5.06%	Cayman Islands
TENCENT HOLDINGS LTD	Communication Services	4.88%	Cayman Islands
ALIBABA GROUP HOLDING ADR REPRESENTING 1 ORD SHS	Consumer Discretionary	4.49%	Cayman Islands
VISA INCORPORATION ORD	Information Technology	4.45%	USA
MASTERCARD ORD	Information Technology	4.42%	USA
SERVICENOW ORD	Information Technology	4.31%	USA
PAYPAL HOLDINGS ORD SHS WHEN ISSUED	Information Technology	4.27%	USA
FISERV ORD	Information Technology	3.98%	USA
NVIDIA ORD	Information Technology	3.96%	USA
PINDUODUO ADR REPRESENTING INC	Consumer Discretionary	3.4%	Cayman Islands
SALESFORCE INC ORD	Information Technology	3.08%	USA
PROSUS NV ORD	Consumer Discretionary	3.05%	Netherlands
INTL BUSINESS MACHINES CORP ORD	Information Technology	2.84%	USA
INTUIT ORD	Information Technology	2.8%	USA
MERCADOLIBRE ORD	Consumer Discretionary	2.61%	USA

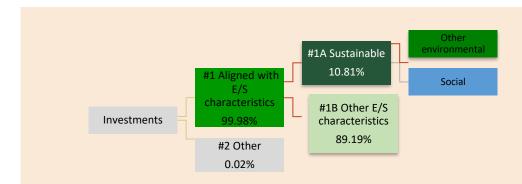
Asset allocation describes the share of investments in specific assets.

# What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.98% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 10.81% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.02% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	58.87%
Consumer Discretionary	21.18%
Financials	9.80%
Communication Services	7.84%
Industrials	1.24%
Real Estate	0.80%

Health Care	0.25%
Other / Unmapped	0.02%
Materials	0.00%
Utilities	0.00%
Consumer Staples	0.00%
Energy	0.00%



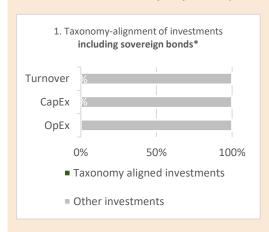
# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

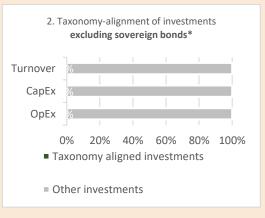
N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
   expenditure
   (CapEx) shows the
   green investments
   made by investee
   companies,
   relevant for a
   transition to a
   green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.

# Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

# What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 10.81% in total.



# What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 10.81% in total.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI Fintech Innovation Select ESG Screened 100 Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

# How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which includes large, medium, and small-capitalisation companies across developed and emerging markets globally. The Reference Index applies, among other thematic selection criteria, an ESG screening approach where all of the companies from the Parent Index which breach the following ESG standards, are excluded:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	0.00%	0.00%
Controversial Weapons Involvement	0.00%	0.00%
Tobacco involvement	0.00%	0.00%

# How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 12.07.2022 to 31.12.2022)	-1.18%	-1.03%

# How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 12.07.2022 to 31.12.2022)	-1.18%	2.33%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF** 

Legal entity identifier: 254900YDA32R6YR7LG05

# **Environmental and/or social characteristics**

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 61.24% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an

environmental objective might be aligned with the

Taxonomy or not.



# To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI Genomic Innovation Select ESG Screened 100 Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI ACWI IMI Index (the "Parent Index") that met, among other thematic selection criteria, certain

minimum Environmental, Social and Governance ("ESG") standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

# **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

# How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Seve Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.06%
Exposure to Worst-ir Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	0.06%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.06%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.06%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 61.24% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 12.07.2022 through 31.12.2022

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

# What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
ALNYLAM PHARMACEUTICALS ORD	Health Care	4.94%	USA
ABBOTT LABS ORD	Health Care	4.73%	USA
AGILENT TECHNOLOGIES ORD	Health Care	4.66%	USA
VERTEX PHARMACEUTICALS ORD	Health Care	4.65%	USA
THERMO FISHER SCIENTIFIC ORD	Health Care	4.62%	USA
ILLUMINA ORD	Health Care	4.57%	USA
ROCHE ORD	Health Care	4.57%	Switzerland
WUXI BIOLOGICS CAYMAN INC	Health Care	4.48%	Cayman Islands
MODERNA INC ORD	Health Care	4.39%	USA
LONZA GRP AG N ORD	Health Care	4.36%	Switzerland
IQVIA HOLDINGS INC ORD	Health Care	3.6%	USA
BIO-TECHNE CORP	Health Care	3.14%	USA
QIAGEN ORD	Health Care	2.75%	Netherlands
HOLOGIC ORD	Health Care	2.5%	USA
CATALENT INC	Health Care	2.43%	USA

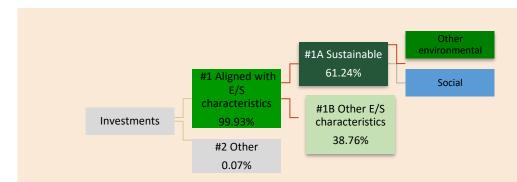
Asset allocation describes the share of investments in specific assets.

# What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.93% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 61.24% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.07% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Health Care	99.88%
Materials	0.12%
Other / Unmapped	0.00%
Information Technology	0.00%
Consumer Discretionary	0.00%
Financials	0.00%

Communication Services	0.00%
Industrials	0.00%
Real Estate	0.00%
Utilities	0.00%
Consumer Staples	0.00%
Energy	0.00%

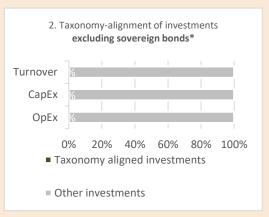


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- expenditure
  (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.

# Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>1</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 61.24% in total.



What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 61.24% in total.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

As at 31 December 2022, those investments included under "#2 Other" included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI Genomic Innovation Select ESG Screened 100 Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which includes large, medium, and small-capitalisation companies across developed and emerging markets globally. The Reference Index applies, among other thematic selection criteria, an ESG screening approach where all of the companies from the Parent Index which breach the following ESG standards, are excluded:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.06%	0.07%
Exposure to Worst-in- Class issuers	0.06%	0.07%
Controversial Weapons Involvement	0.06%	0.07%
Tobacco involvement	0.06%	0.07%

## How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 12.07.2022 to 31.12.2022)	-5.79%	-5.63%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 12.07.2022 to 31.12.2022)	-5.79%	2.33%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

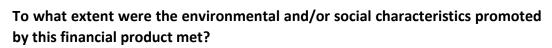
Product name: Xtrackers MSCI Innovation UCITS ETF Legal entity identifier: 2549002978IBTMB2PC64

# Environmental and/or social characteristics

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did t	Did this financial product have a sustainable investment objective?				
••		Yes	•	×	No
er	inve	in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	*	chai obje	economic activities that do not qualify as environmentally sustainable under the EU Taxonomy
		de sustainable investments a social objective:%		•	omoted E/S characteristics, but <b>did not</b> e any sustainable investments



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI Innovation Select ESG Screened 200 Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI ACWI IMI Index (the "Parent Index") that met certain minimum Environmental, Social and Governance ("ESG")

standards, by excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

## **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.17%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	1.22%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.17%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.17%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 29.40% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

# What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
VERTEX PHARMACEUTICALS ORD	Health Care	4.77%	USA
VISA INCORPORATION ORD	Information Technology	4.58%	USA
MASTERCARD ORD	Information Technology	4.56%	USA
NVIDIA ORD	Information Technology	4.07%	USA
MODERNA INC ORD	Health Care	4.03%	USA
TESLA ORD	Consumer Discretionary	4.02%	USA
AMAZON.COM INC ORD	Consumer Discretionary	3.33%	USA
ILLUMINA ORD	Health Care	2.93%	USA
PAYPAL HOLDINGS ORD SHS WHEN ISSUED	Information Technology	2.84%	USA
MEITUAN	Consumer Discretionary	2.55%	Cayman Islands
SERVICENOW ORD	Information Technology	2.49%	USA
ALNYLAM PHARMACEUTICALS ORD	Health Care	2.49%	USA
LONZA GRP AG N ORD	Health Care	2.44%	Switzerland
MICROSOFT-T ORD	Information Technology	2.35%	USA
ALPHABET INC-CL A ORD	Communication Services	2.24%	USA

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 12.07.2022 through 31.12.2022



### What was the proportion of sustainability-related investments?

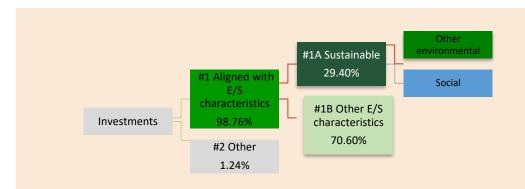
#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.76% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 29.40% of

Asset allocation describes the share of investments in specific assets.

the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.24% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $\hbox{- The sub-category \#1A Sustainable covers environmentally and socially sustainable investments.}\\$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	46.00%
Health Care	25.93%
Consumer Discretionary	15.75%
Communication Services	7.88%
Industrials	2.10%
Financials	1.29%
Real Estate	0.64%
Materials	0.33%
Utilities	0.08%
Other / Unmapped	0.02%
Consumer Staples	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for **fossil** gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

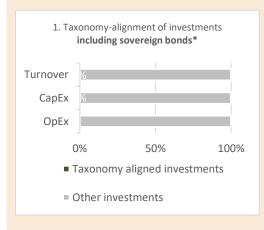
Energy	0.00%

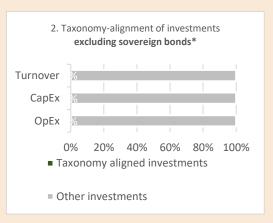


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

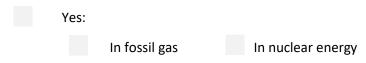
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 29.40% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 29.40% in total.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.





# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

## How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI Innovation Select ESG Screened 200 Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

# How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which includes large, medium, and small-capitalisation companies across developed and emerging markets globally that derive significant revenues from technological innovation. The Reference Index applies an ESG screening approach where all of the companies from the Parent Index which breach the following ESG standards, are excluded:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.



product attains the

environmental or

characteristics that

they promote.

social

# How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.17%	0.17%
Exposure to Worst-in- Class issuers	1.22%	1.23%
Controversial Weapons Involvement	0.17%	0.17%
Tobacco involvement	0.17%	0.17%

# How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 12.07.2022 to 31.12.2022)	-6.02%	-5.88%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 12.07.2022 to 31.12.2022)	-6.02%	2.33%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI Next Generation Internet Innovation UCITS ETF

Legal entity identifier: 25490053VF2NBGMAJC18

# Environmental and/or social characteristics

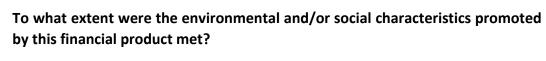
#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 15.82% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental

objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI Next Generation Internet Innovation Select ESG Screened 100 Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index selected companies from the MSCI ACWI IMI Index (the "Parent Index") that met, among other thematic selection criteria, certain minimum Environmental, Social and Governance ("ESG") standards, by

excluding companies from the Parent Index which did not fulfil the following specific ESG criteria:

- Were unrated by MSCI ESG Research
- Were assigned an MSCI ESG Rating of CCC
- Had any involvement in controversial weapons
- Were classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Had an MSCI ESG Controversies Score of 0 and/or failed to comply with the United Nations Global Compact principles

The Reference Index used company ratings and research provided by MSCI ESG Research. In particular, the following three components were utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provided research, data, analysis and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### **MSCI ESG Business Involvement Screening Research**

MSCI ESG Business Involvement Screening Research (BISR) aimed to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

	Indicator	Description	Performance (as at 31.12.2022)
-	Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.00%
	Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of	5.02%

	"CCC" as determined by MSCI, or for which no data was available.	
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.00%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.00%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 15.82% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

Involvement in harmful business activities;

- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
META PLATFORMS ORD A	Communication Services	4.73%	USA
VISA INCORPORATION ORD	Information Technology	4.60%	USA
MASTERCARD ORD	Information Technology	4.57%	USA
MICROSOFT-T ORD	Information Technology	4.56%	USA
AMAZON.COM INC ORD	Consumer Discretionary	4.33%	USA
APPLE ORD	Information Technology	4.22%	USA
NVIDIA ORD	Information Technology	4.08%	USA
TENCENT HOLDINGS LTD	Communication Services	3.79%	Cayman Islands
TESLA ORD	Consumer Discretionary	3.61%	USA
ALIBABA GROUP HOLDING ADR REPRESENTING 1 ORD SHS	Consumer Discretionary	3.15%	Cayman Islands
ACCENTURE PLC-A ORD	Information Technology	2.76%	Ireland
ADOBE INC ORD	Information Technology	2.73%	USA
NETFLIX ORD	Communication Services	2.64%	USA
ORACLE SYS ORD	Information Technology	2.37%	USA
ALPHABET INC-CL A ORD	Communication Services	2.25%	USA

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 12.07.2022 through 31.12.2022



### What was the proportion of sustainability-related investments?

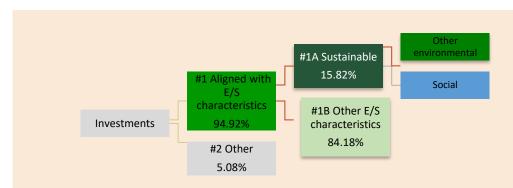
#### What was the asset allocation?

As at 31 December 2022, this financial product invested 94.92% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 15.82% of

Asset allocation describes the share of investments in specific assets.

the financial product's assets qualified as sustainable investments (#1A Sustainable).

5.08% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- $\hbox{- The sub-category \#1A Sustainable covers environmentally and socially sustainable investments.}\\$
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	59.95%
Communication Services	19.08%
Consumer Discretionary	17.20%
Real Estate	2.05%
Financials	1.63%
Other / Unmapped	0.07%
Industrials	0.02%
Health Care	0.00%
Consumer Staples	0.00%
Materials	0.00%
Utilities	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

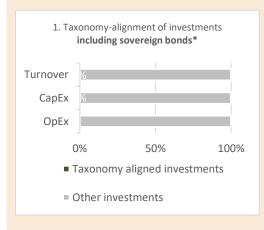
Energy	0.00%

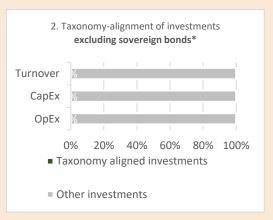


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

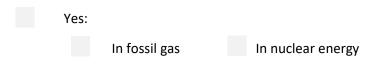
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 15.82% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 15.82% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.





# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

## How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI Next Generation Internet Innovation Select ESG Screened 100 Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



The Reference Index is based on the Parent Index, which includes large, medium, and small-capitalisation companies across developed and emerging markets globally. The Reference Index applies, among other thematic selection criteria, an ESG screening approach where all of the companies from the Parent Index which breach the following ESG standards, are excluded:

- Are unrated by MSCI ESG Research
- Are assigned an MSCI ESG Rating of CCC
- Have any involvement in controversial weapons
- Are classified by MSCI in their ESG Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction
- Have an MSCI ESG Controversies Score of 0 and/or fail to comply with the United Nations Global Compact principles.



environmental or

characteristics that

they promote.

social

# How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	5.02%	5.02%
Controversial Weapons Involvement	0.00%	0.00%
Tobacco involvement	0.00%	0.00%

# How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 12.07.2022 to 31.12.2022)	-6.28%	-6.13%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 12.07.2022 to 31.12.2022)	-6.28%	2.33%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF

Legal entity identifier: 2549002T5XXP0M95D589

# **Environmental and/or social characteristics**

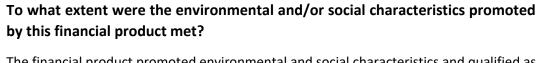
#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 27.48% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable

investments with an environmental objective might be aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Solactive ISS ESG Developed Markets Europe Net Zero Pathway Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of large and medium capitalisation companies in developed markets in Europe which were selected and weighted with the aim of seeking alignment with EU Paris-aligned

Benchmark ("EU PAB") standards and certain net zero frameworks. The Reference Index was based on the Solactive GBS Developed Markets Europe Large & Mid Cap Index (the "Parent Index").

The Reference Index aimed to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also sought to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://parisalignedinvestment.org">https://parisalignedinvestment.org</a>.

The Reference Index utilised ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities were removed from the Parent Index that did not meet certain ESG criteria, including those that were:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Had any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Had involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to have been industries with a high potential for negative environmental, health and/or social impact. These included, but were not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Were assigned an ISS ESG rating of D- or below; and
- Had a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which could not be evaluated on these criteria due to missing or insufficient data were also excluded.

Securities from the Parent Index that met these ESG criteria were then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and

#### • Green revenue relating to SDG 13.

Additionally, constituent weights were further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index was capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings were subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue), as determined by MSCI.	681.65
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	1.19%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.72%
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels, which includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, as determined by MSCI, or for which no data was available.	1.14%

#### ...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 27.48% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 25.08.2022 through 31.12.2022

### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
NESTLE SA ORD	Consumer Staples	4.77%	Switzerland
ROCHE ORD	Health Care	3.39%	Switzerland
NOVO-NORDISK ORD	Health Care	2.75%	Denmark
NOVARTIS ORD	Health Care	2.71%	Switzerland
ASML HOLDING ORD	Information Technology	2.71%	Netherlands
ASTRAZENECA ORD	Health Care	2.66%	United Kingdom
LVMH MOET HENNESSY LOUIS VUITT	Consumer Discretionary	2.38%	France
UNILEVER PLC ORD	Consumer Staples	1.52%	United Kingdom
HSBC HOLDINGS ORD	Financials	1.40%	United Kingdom
DIAGEO ORD	Consumer Staples	1.28%	United Kingdom
SIEMENS ORD	Industrials	1.24%	Germany
SANOFI SA ORD	Health Care	1.20%	France
SAP SE ORD	Information Technology	1.17%	Germany
L OREAL S.A.	Consumer Staples	1.07%	France
SCHNEIDER ELECTRIC SE	Industrials	0.94%	France

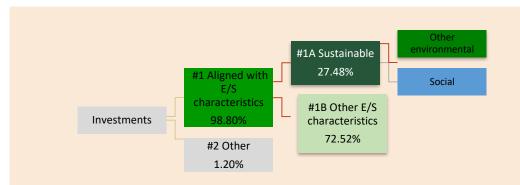


### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.80% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 27.48% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.20% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Health Care	20.70%
Financials	17.51%
Industrials	13.59%
Consumer Staples	13.40%
Consumer Discretionary	11.73%
Information Technology	7.87%
Materials	7.00%
Communication Services	4.02%
Utilities	2.30%
Real Estate	1.87%
Other / Unmapped	0.01%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

# **Enabling activities** directly enable other activities to make a substantial contribution to an

environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

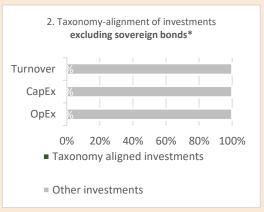


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

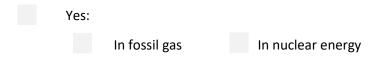
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy1?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 27.48% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 27.48% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.





# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by selecting and weighting the constituents with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks and removing securities from the Parent Index that did not meet certain ESG criteria as outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Solactive ISS ESG Developed Markets Europe Net Zero Pathway Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large and medium capitalisation companies in developed markets in Europe, selected according to the Solactive country classification framework. The Reference Index aims to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also seeks to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org"

The Reference Index utilises ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provides expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities are removed from the Parent Index that do not meet certain ESG criteria, including those that are:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Have any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to be industries with a high potential for negative environmental, health and/or social impact. These include, but are not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Are assigned an ISS ESG rating of D- or below; and
- Have a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which cannot be evaluated on these criteria due to missing or insufficient data are also excluded.

Securities from the Parent Index that meet these ESG criteria are then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights are further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index is capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings are subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

# How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Greenhouse Gas Intensity	681.65	681.40
Exposure to Very Severe Controversies	1.19%	1.19%
Exposure to Worst-in- Class issuers	0.72%	0.72%
Exposure to Fossil Fuels	1.14%	1.14%

# How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 25.08.2022 to 31.12.2022)	-3.03%	-3.02%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 25.08.2022 to 31.12.2022)	-3.03%	-1.76%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF

Legal entity identifier: 254900D5JGXF6U1L9Z45

# Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 24.43% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

social objective and

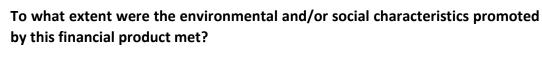
that the investee

companies follow

good governance

practices.

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Solactive ISS ESG Japan Net Zero Pathway Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of large and medium capitalisation companies in Japan which were selected and weighted with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net

zero frameworks. The Reference Index was based on the Solactive GBS Japan Large & Mid Cap Index (the "Parent Index").

The Reference Index aimed to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also sought to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://parisalignedinvestment.org">https://parisalignedinvestment.org</a>.

The Reference Index utilised ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities were removed from the Parent Index that did not meet certain ESG criteria, including those that were:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Had any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Had involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to have been industries with a high potential for negative environmental, health and/or social impact. These included, but were not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Were assigned an ISS ESG rating of D- or below; and
- Had a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which could not be evaluated on these criteria due to missing or insufficient data were also excluded.

Securities from the Parent Index that met these ESG criteria were then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights were further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index was capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings were subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue), as determined by MSCI.	691.18
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.00%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.00%
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels, which includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, as determined by MSCI, or for which no data was available.	8.10%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 24.43% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 25.08.2022 through 31.12.2022

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
TOYOTA ORD	Consumer Discretionary	7.79%	Japan
SONY GROUP CORPORATION	Consumer Discretionary	3.22%	Japan
DAIICHI SANKYO ORD	Health Care	3.00%	Japan
NIPPON TELEGRAPH AND TELEPHONE CORP ORD	Communication Services	2.09%	Japan
MITSUBISHI UFJ FINANCIAL GROUP ORD	Financials	2.07%	Japan
HITACHI ORD	Industrials	2.00%	Japan
KEYENCE ORD	Information Technology	1.95%	Japan
FAST RETAILING ORD	Consumer Discretionary	1.90%	Japan
TOKYO ELECTRON ORD	Information Technology	1.73%	Japan
ASTELLAS PHARMA ORD	Health Care	1.56%	Japan
HONDA MOTOR ORD	Consumer Discretionary	1.53%	Japan
NINTENDO ORD	Communication Services	1.48%	Japan
OLYMPUS ORD	Health Care	1.43%	Japan
KDDI ORD	Communication Services	1.42%	Japan
SHIN-ETSU CHEM ORD	Materials	1.41%	Japan

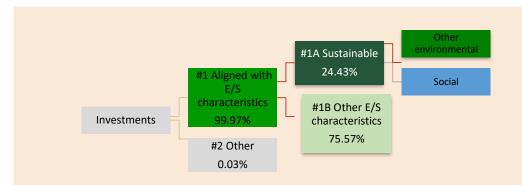


#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.97% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 24.43% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.03% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Consumer Discretionary	18.57%
Industrials	18.32%
Health Care	15.31%
Information Technology	14.17%
Financials	9.94%
Communication Services	8.51%
Real Estate	7.88%
Consumer Staples	5.00%
Materials	2.27%
Other / Unmapped	0.03%
Utilities	0.00%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

# Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional
activities are
activities for which
low-carbon
alternatives are not
yet available and
among others have
greenhouse gas
emission levels
corresponding to the

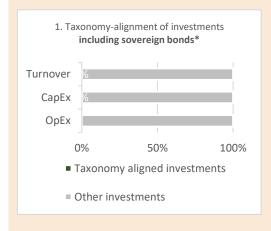
best performance.

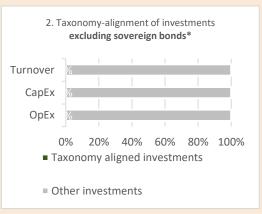


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 24.43% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 24.43% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.





### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by selecting and weighting the constituents with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks and removing securities from the Parent Index that did not meet certain ESG criteria as outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Solactive ISS ESG Japan Net Zero Pathway Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large and medium capitalisation companies in Japan, selected according to the Solactive country classification framework. The Reference Index aims to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also seeks to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org

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Securities are removed from the Parent Index that do not meet certain ESG criteria, including those that are:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Have any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;



product attains the environmental or

characteristics that

they promote.

social

- Have involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to be industries with a high potential for negative environmental, health and/or social impact. These include, but are not limited to:
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  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Are assigned an ISS ESG rating of D- or below; and
- Have a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which cannot be evaluated on these criteria due to missing or insufficient data are also excluded.

Securities from the Parent Index that meet these ESG criteria are then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights are further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index is capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings are subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Greenhouse Gas Intensity	691.18	691.22
Exposure to Very Severe Controversies	0.00%	0.00%
Exposure to Worst-in- Class issuers	0.00%	0.00%
Exposure to Fossil Fuels	8.10%	8.10%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 25.08.2022 to 31.12.2022)	-0.09%	-0.03%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 25.08.2022 to 31.12.2022)	-0.09%	-0.42%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF

Legal entity identifier: 2549009WFP828ETBW934

### Environmental and/or social characteristics

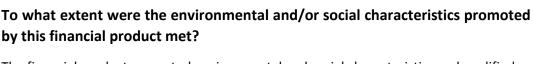
#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 25.76% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be

aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Solactive ISS ESG United States Net Zero Pathway Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of large and medium capitalisation companies in the USA which were selected and weighted with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net

zero frameworks. The Reference Index was based on the Solactive GBS United States Large & Mid Cap Index (the "Parent Index").

The Reference Index aimed to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also sought to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://parisalignedinvestment.org">https://parisalignedinvestment.org</a>.

The Reference Index utilised ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities were removed from the Parent Index that did not meet certain ESG criteria, including those that were:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Had any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Had involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to have been industries with a high potential for negative environmental, health and/or social impact. These included, but were not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Were assigned an ISS ESG rating of D- or below; and
- Had a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which could not be evaluated on these criteria due to missing or insufficient data were also excluded.

Securities from the Parent Index that met these ESG criteria were then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights were further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index was capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings were subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue), as determined by MSCI.	495.90
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.46%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	1.44%
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels, which includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, as determined by MSCI, or for which no data was available.	2.03%

...and compared to previous periods?

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 25.76% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



### How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 25.08.2022 through 31.12.2022

#### What were the top investments of this financial product?

The table below summarises the average top fifteen investment of the financial product as at each quarter-end.

Largest investments	Sector	% Assets	Country
APPLE ORD	Information Technology	9.62%	USA
MICROSOFT-T ORD	Information Technology	7.64%	USA
ALPHABET INC-CL A ORD	Communication Services	2.15%	USA
ALPHABET INC-CL C ORD	Communication Services	1.89%	USA
JOHNSON&JOHNSON ORD	Health Care	1.58%	USA
UNITEDHEALTH GRP ORD	Health Care	1.55%	USA
PROCTERGAMBLE ORD	Consumer Staples	1.15%	USA
JPMORGAN CHASE ORD	Financials	1.10%	USA
NVIDIA ORD	Information Technology	1.10%	USA
HOME DEPOT ORD	Consumer Discretionary	1.05%	USA
LILLY ORD	Health Care	1.02%	USA
VISA INCORPORATION ORD	Information Technology	1.00%	USA
META PLATFORMS ORD A	Communication Services	0.94%	USA
PFIZER ORD	Health Care	0.93%	USA
ABBVIE ORD SHS	Health Care	0.92%	USA

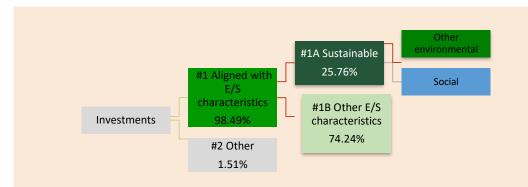
Asset allocation describes the share of investments in specific assets.

#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.49% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 25.76% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.51% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	31.92%
Health Care	20.72%
Financials	9.61%
Consumer Discretionary	8.09%
Communication Services	7.96%
Consumer Staples	6.98%
Industrials	5.89%
Real Estate	4.39%
Materials	3.16%
Utilities	1.22%
Other / Unmapped	0.07%
Energy	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the
  green investments
  made by investee
  companies,
  relevant for a
  transition to a
  green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

#### Enabling activities directly enable other activities to make a substantial contribution to an

contribution to a environmental objective.

# Transitional activities are activities for v

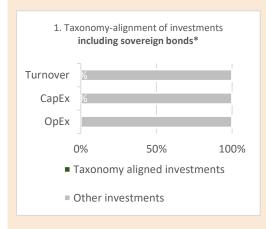
activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

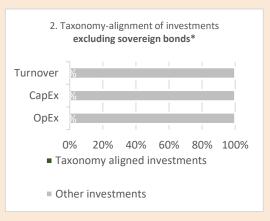


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

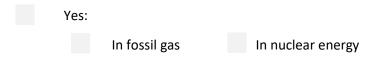
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 25.76% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 25.76% in total.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.



under Regulation

(EU) 2020/852.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by selecting and weighting the constituents with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks and removing securities from the Parent Index that did not meet certain ESG criteria as outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

#### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Solactive ISS ESG United States Net Zero Pathway Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large and medium capitalisation companies in the USA, selected according to the Solactive country classification framework. The Reference Index aims to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also seeks to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.o

The Reference Index utilises ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provides expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities are removed from the Parent Index that do not meet certain ESG criteria, including those that are:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Have any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;



benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

- Have involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to be industries with a high potential for negative environmental, health and/or social impact. These include, but are not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Are assigned an ISS ESG rating of D- or below; and
- Have a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which cannot be evaluated on these criteria due to missing or insufficient data are also excluded.

Securities from the Parent Index that meet these ESG criteria are then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights are further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index is capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings are subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Greenhouse Gas Intensity	495.90	495.63
Exposure to Very Severe Controversies	0.46%	0.47%
Exposure to Worst-in- Class issuers	1.44%	1.44%
Exposure to Fossil Fuels	2.03%	2.03%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 25.08.2022 to 31.12.2022)	-8.26%	-8.24%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 25.08.2022 to 31.12.2022)	-8.26%	-8.71%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

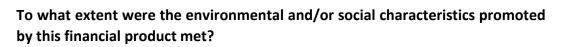
Product name: Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF Legal entity identifier: 254900U9UGAB0UE17H62

### **Environmental and/or social characteristics**

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?			
Yes	● ○ ★ No		
investments with an environmental objective:%  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 16.70% of sustainable investments (as at 31.12.2022) with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective		
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but <b>did not</b> make any sustainable investments		



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the Solactive ISS ESG Emerging Markets Net Zero Pathway Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of large and medium capitalisation companies across global emerging markets which were selected and weighted with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks. The Reference Index was based on the Solactive GBS Emerging Markets Large & Mid Cap Index (the "Parent Index").

The Reference Index aimed to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also sought to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.ii

The Reference Index utilised ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provided expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities were removed from the Parent Index that did not meet certain ESG criteria, including those that were:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Had any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Had involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to have been industries with a high potential for negative environmental, health and/or social impact. These included, but were not limited to:
  - o Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - Tobacco related products; and
  - Military weapons;
- Were assigned an ISS ESG rating of D- or below; and
- Had a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which could not be evaluated on these criteria due to missing or insufficient data were also excluded.

Securities from the Parent Index that met these ESG criteria were then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights were further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index was capped at the minimum of the carbon intensity of

the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings were subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

#### How did the sustainability indicators perform?

Indicator	Description	Performance (as at 31.12.2022)
Greenhouse Gas Intensity	The financial product's portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue), as determined by MSCI.	786.78
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	2.80%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	3.71%
Exposure to Fossil Fuels	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in fossil fuels, which includes companies deriving revenue from thermal coal extraction, unconventional and conventional oil and gas extraction, oil refining, as well as revenue from thermal coal based power generation, liquid fuel based power generation, or natural gas based power generation, as determined by MSCI, or for which no data was available.	3.97%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

As at 31 December 2022, 16.70% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

# How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Carbon footprint (no. 2);
- GHG intensity of investee companies (no. 3);
- Exposure to companies active in the fossil fuel sector (no. 4);
- Share of non-renewable energy consumption and production (no. 5);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

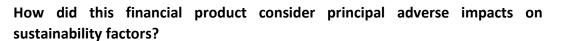
Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

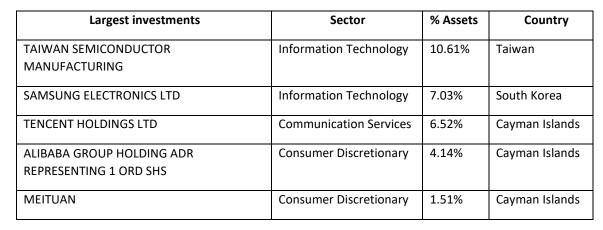


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- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

#### What were the top investments of this financial product?

The table below summarises the top fifteen investment of the financial product as at 31 December 2022<sup>1</sup>.



<sup>&</sup>lt;sup>1</sup> Given the financial product launched on 8 November 2022, it is not possible to show a quarterly average of the financial product's top fifteen investments.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 8.11.2022 to 31.12.2022

HON HAI PRECISION INDUSTRY LTD	Information Technology	0.98%	Taiwan
CHINA CONSTRUCTION BANK CORP H	Financials	0.96%	China
MEDIATEK INC	Information Technology	0.93%	Taiwan
PING AN INSURANCE (GROUP) CO OF CH	Financials	0.70%	China
PINDUODUO ADR REPRESENTING INC	Consumer Discretionary	0.69%	Cayman Islands
SAMSUNG ELECTRONICS NON VOTING PRE	Information Technology	0.69%	South Korea
INDUSTRIAL AND COMMERCIAL BANK OF	Financials	0.68%	China
BANK CENTRAL ASIA	Financials	0.60%	Indonesia
SK HYNIX INC	Information Technology	0.59%	South Korea
NASPERS-N- ORD	Consumer Discretionary	0.58%	South Africa

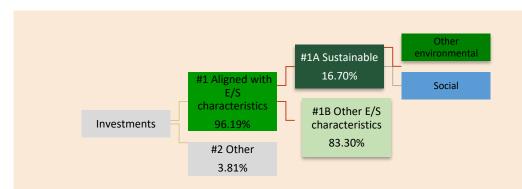
Asset allocation describes the share of investments in specific assets.

#### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 96.19% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 16.70% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

3.81% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

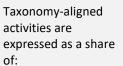
The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Financials	25.48%
Information Technology	23.75%
Consumer Discretionary	11.70%
Communication Services	10.37%
Health Care	7.30%
Industrials	5.94%
Materials	5.93%
Real Estate	3.96%
Consumer Staples	3.08%
Utilities	2.40%
Other / Unmapped	0.10%
Energy	0.00%



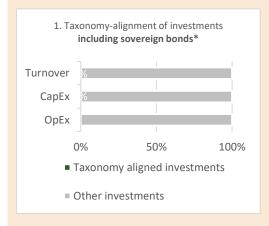
- turnover reflects the "greenness" of investee companies today.
- capital
   expenditure
   (CapEx) shows the
   green investments
   made by investee
   companies,
   relevant for a
   transition to a
   green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

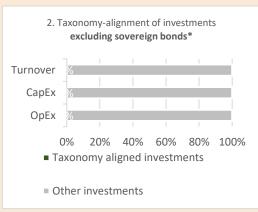


### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





stFor the purpose of these graphs, 'sovereign bonds' consist of  $\,$  all sovereign exposures  $\,$ 

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management

To comply with

the EU

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

rules.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



(EU) 2020/852.



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 16.70% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 16.70% in total.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by selecting and weighting the constituents with the aim of seeking alignment with EU Paris-aligned Benchmark ("EU PAB") standards and certain net zero frameworks and removing securities from the Parent Index that did not meet certain ESG criteria as outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

### How did this financial product perform compared to the reference benchmark?

The financial product has designated the Solactive ISS ESG Emerging Markets Net Zero Pathway Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large and medium capitalisation companies across global emerging markets, selected according to the Solactive country classification framework. The Reference Index aims to comply with the regulations laid out for EU PAB in the PAB Regulation. The Reference Index also seeks to implement recommendations published by the Institutional Investors Group on Climate Change on their Net Zero Investment Framework which can be found on <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org">https://www.iigcc.org</a> and <a href="https://www.iigcc.org"

The Reference Index utilises ESG data from Institutional Shareholder Services Inc. ("ISS"). ISS provides expertise across a variety of sustainable and responsible investment issues, including climate change, sustainable development goal ("SDG") linked impacts, human rights, labour standards, corruption and controversial weapons.

Securities are removed from the Parent Index that do not meet certain ESG criteria, including those that are:

- Involved in severe and very severe controversies relating to the environment, human rights, corruption or labour rights;
- Have any involvement in controversial weapons, nuclear weapons, civilian firearm production or tobacco cultivation and production;
- Have involvement over a specific threshold in industries (as set out in the minimum standards for EU PAB) or in certain industries as determined by the Index Administrator to be industries with a high potential for negative environmental, health and/or social impact. These include, but are not limited to:
  - Coal mining and power generation;
  - Fossil fuel production, servicing, exploration, distribution, or power generation;
  - Oil sands production;
  - Civilian firearms distribution;
  - o Tobacco related products; and
  - Military weapons;
- Are assigned an ISS ESG rating of D- or below; and
- Have a significant negative impact on United Nations SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land).

Please note that companies which cannot be evaluated on these criteria due to missing or insufficient data are also excluded.

Securities from the Parent Index that meet these ESG criteria are then assigned an initial weight in the Reference Index based on their market capitalisation, with each constituent's initial weight tilted based on a scoring process for each of the three pillars listed below (the "Tilted Weights"):

- Science-based targets relating to reducing carbon emissions;
- Climate disclosure standards; and
- Green revenue relating to SDG 13.

Additionally, constituent weights are further adjusted to align with the objectives of the EU PAB (including reducing the carbon intensity of the Reference Index). The carbon intensity of the Reference Index is capped at the minimum of the carbon intensity of the decarbonization trajectory on the selection day and 50% of the carbon intensity of the Parent Index on the selection day. The decarbonization trajectory is defined by an annual minimum carbon intensity reduction of 7% compared to the carbon intensity of the Reference Index on the base day in a geometric progression. Under this process, weightings are subject to capping of up to 5%, with individual weight deviations and sector weight deviation limits applied to the Tilted Weights to minimise, to the extent possible, the deviations against the Parent Index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Greenhouse Gas Intensity	786.78	787.44
Exposure to Very Severe Controversies	2.80%	2.80%
Exposure to Worst-in- Class issuers	3.71%	3.72%
Exposure to Fossil Fuels	3.97%	3.98%

#### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 08.11.2022 to 31.12.2022)	9.32%	9.32%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 08.11.2022 to 31.12.2022)	9.32%	5.96%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers S&P 500 ESG UCITS ETF Legal entity identifier: 2549005KB8JP85LZK139

### Environmental and/or social characteristics

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did	Did this financial product have a sustainable investment objective?				
••		Yes	• •	×	No
e	inve	in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	×	char obje	economic activities that do not qualify as environmentally sustainable under the EU Taxonomy
		de sustainable investments a social objective:%		-	omoted E/S characteristics, but <b>did not</b> e any sustainable investments



# To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the S&P 500 ESG Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of large-capitalisation companies representing all major US industries and which met certain environmental, social and governance ("ESG") criteria.

The Reference Index excluded companies from the S&P 500 Index (the "Parent Index") which did not fulfil specific ESG criteria, including but not limited to:

- That did not have an S&P Dow Jones Indices ESG Score ("S&P DJI ESG Score"), or with an S&P DJI ESG Score that fell within the worst 25% of ESG scores from each GICS Industry Group, as calculated by S&P Global ESG Research using a company's 'Corporate Sustainability Assessment' (CSA) which was derived using either company-provided data, publicly available information, or a combination thereof;
- Were classified by Sustainalytics as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, controversial weapons, and thermal coal; and/or
- Had a disqualifying United Nations Global Compact (UNGC) score (i.e. companies
  that did not act in accordance with the UNGC principles and their associated
  standards, conventions, and treaties as determined by Sustainalytics).

Sustainalytics, a Morningstar company, is a leading independent ESG and corporate governance research, ratings and analytics firm that supported investors around the world with the development and implementation of responsible investment strategies. Companies without Sustainalytics coverage were ineligible for index inclusion until they received such coverage. Please refer to <a href="http://www.sustainalytics.com/">http://www.sustainalytics.com/</a> for more information.

In addition, the Reference Index used RepRisk, a leading data science company, for daily filtering, screening, and analysis of ESG risk incidents and controversial activities related to the companies which may result in further exclusions of companies from the Reference Index as determined by the Index Administrator. Please refer to <a href="http://www.reprisk.com/">http://www.reprisk.com/</a> for more information.

Once constituents were excluded, for each GICS® Industry Group, companies were selected in decreasing order of S&P DJI ESG Score until 65% of the Parent Index's cumulative float-adjusted market capitalization ("FMC") was reached. Then for each GICS® Industry Group, existing constituents ranked between 65% and 85% of a GICS® Industry Group's cumulative FMC were selected to get as close as possible to the target 75% of FMC. If the combined FMC of selected companies was not above the 75% FMC target, companies not already selected from the eligible universe may be added, in decreasing order by S&P DJI ESG Score, to get as close as possible to the 75% FMC target. This process ended when the addition of the next eligible company would result in the total FMC of the relevant GICS® Industry Group moving further away from the 75% FMC target.

## How did the sustainability indicators perform?

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance	0.32%

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

	as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.32%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.32%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	0.40%

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 21.97% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable

investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 31.12.2022

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

### What were the top investments of this financial product?

The table below summarises the top fifteen investment of the financial product as at 31 December 2022<sup>1</sup>.

Largest investments	Sector	% Assets	Country
APPLE ORD	Information Technology	8.41%	USA
MICROSOFT-T ORD	Information Technology	7.74%	USA
AMAZON.COM INC ORD	Consumer Discretionary	3.22%	USA
ALPHABET INC-CL A ORD	Communication Services	2.28%	USA
UNITEDHEALTH GRP ORD	Health Care	2.14%	USA
ALPHABET INC-CL C ORD	Communication Services	2.03%	USA
EXXON ORD	Energy	1.97%	USA
JPMORGAN CHASE ORD	Financials	1.70%	USA
NVIDIA ORD	Information Technology	1.58%	USA
PROCTERGAMBLE ORD	Consumer Staples	1.56%	USA
VISA INCORPORATION ORD	Information Technology	1.47%	USA
MASTERCARD ORD	Information Technology	1.28%	USA
PFIZER ORD	Health Care	1.25%	USA
LILLY ORD	Health Care	1.24%	USA
ABBVIE ORD SHS	Health Care	1.24%	USA

 $<sup>^{1}</sup>$  Given the financial product launched on 6 December 2022, it is not possible to show a quarterly average of the financial product's top fifteen investments.

Asset allocation describes the share of investments in specific assets.

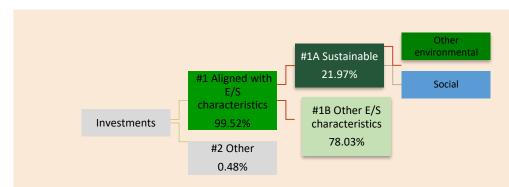


### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.52% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 21.97% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.48% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	28.35%
Health Care	17.06%
Financials	11.61%
Consumer Discretionary	8.40%
Communication Services	7.51%

Consumer Staples	7.39%
Industrials	6.75%
Energy	5.58%
Materials	2.77%
Real Estate	2.65%
Utilities	1.84%
Other / Unmapped	0.08%

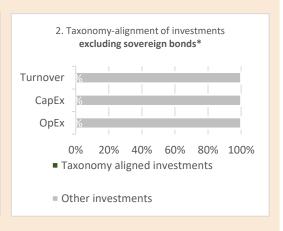


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the
  green investments
  made by investee
  companies,
  relevant for a
  transition to a
  green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.

# Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?

Yes:

In fossil gas

In nuclear energy

No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 21.97% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 21.97% in total.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



### How did this financial product perform compared to the reference benchmark?

The financial product has designated the S&P 500 ESG Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of circa 500 large-cap common stocks of publicly held companies actively traded on regulated US equities' exchanges.

The Reference Index excludes companies from the Parent Index (as defined below) which do not fulfil specific ESG criteria, including but not limited to:

 That do not have an S&P Dow Jones Indices ESG Score ("S&P DJI ESG Score"), or with an S&P DJI ESG Score that falls within the worst 25% of ESG

### Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

scores from each GICS Industry Group, as calculated by S&P Global ESG Research using a company's 'Corporate Sustainability Assessment' (CSA) which is derived using either company-provided data, publicly available information, or a combination thereof;

- Are classified by Sustainalytics as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, controversial weapons, and thermal coal; and/or
- Have a disqualifying United Nations Global Compact (UNGC) score (i.e. companies that do not act in accordance with the UNGC principles and their associated standards, conventions, and treaties as determined by Sustainalytics).

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In addition, the Reference Index uses RepRisk, a leading data science company, for daily filtering, screening, and analysis of ESG risk incidents and controversial activities related to the companies which may result in further exclusions of companies from the Reference Index as determined by the Index Administrator. Please refer to <a href="http://www.reprisk.com/">http://www.reprisk.com/</a> for more information.

Once constituents have been excluded, for each GICS® Industry Group, companies are selected in decreasing order of S&P DJI ESG Score until 65% of the Parent Index's cumulative float-adjusted market capitalization ("FMC") is reached. Then for each GICS® Industry Group, existing constituents ranked between 65% and 85% of a GICS® Industry Group's cumulative FMC are selected to get as close as possible to the target 75% of FMC. If the combined FMC of selected companies is not above the 75% FMC target, companies not already selected from the eligible universe may be added, in decreasing order by S&P DJI ESG Score, to get as close as possible to the 75% FMC target. This process ends when the addition of the next eligible company would result in the total FMC of the relevant GICS® Industry Group moving further away from the 75% FMC target.

# How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.32%	0.32%
Exposure to Worst-in- Class issuers	0.32%	0.32%
Controversial Weapons Involvement	0.32%	0.32%
Tobacco involvement	0.40%	0.40%

## How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 06.12.2022 to 31.12.2022)	-2.55%	-2.55%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 06.12.2022 to 31.12.2022)	-2.55%	-2.50%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers S&P 500 Equal Weight ESG UCITS ETF

Legal entity identifier: 254900GFCY04N1RL0519

# Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 18.30% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

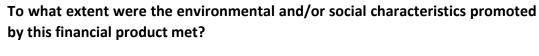
investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

Sustainable

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be

aligned with the

Taxonomy or not.



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the S&P 500 Equal Weight ESG Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the equal weighted performance of the shares of large-capitalisation companies representing all major US industries and which met certain environmental, social and governance ("ESG") criteria.

The Reference Index excluded companies from the S&P 500 Equal Weight Index (the "Parent Index") which did not fulfil specific ESG criteria, including but not limited to:

- That did not have an S&P Dow Jones Indices ESG Score ("S&P DJI ESG Score"), or with an S&P DJI ESG Score that fell within the worst 25% of ESG scores from each GICS Industry Group, as calculated by S&P Global ESG Research using a company's 'Corporate Sustainability Assessment' (CSA) which was derived using either company-provided data, publicly available information, or a combination thereof;
- Were classified by Sustainalytics as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, controversial weapons, and thermal coal; and/or
- Had a disqualifying United Nations Global Compact (UNGC) score (i.e. companies
  that did not act in accordance with the UNGC principles and their associated
  standards, conventions, and treaties as determined by Sustainalytics).

Sustainalytics, a Morningstar company, is a leading independent ESG and corporate governance research, ratings and analytics firm that supported investors around the world with the development and implementation of responsible investment strategies. Companies without Sustainalytics coverage were ineligible for index inclusion until they received such coverage. Please refer to <a href="http://www.sustainalytics.com/">http://www.sustainalytics.com/</a> for more information.

In addition, the Reference Index used RepRisk, a leading data science company, for daily filtering, screening, and analysis of ESG risk incidents and controversial activities related to the companies which may result in further exclusions of companies from the Reference Index as determined by the Index Administrator. Please refer to <a href="http://www.reprisk.com/">http://www.reprisk.com/</a> for more information.

Once constituents were excluded, for each GICS® Industry Group, companies were selected in decreasing order of S&P DJI ESG Score until 50% of the Parent Index's constituent count within the industry group was reached. Then for each GICS® Industry Group, existing constituents ranked between 50% and 70% of a GICS® Industry Group's constituent count were selected to get as close as possible to the target 60% of FMC. If the number of selected companies was not above the 60% count target, companies not already selected from the eligible universe may be added, in decreasing order by S&P DJI ESG Score, to get as close as possible to the 60% count target. This process ended when the addition of the next eligible company would result in the total constituent count of the relevant GICS® Industry Group moving further away from the 60% count target.

### How did the sustainability indicators perform?

Sustainability			
indicators measure			
how the			
environmental or			
social			
characteristics			
promoted by the			
financial product			
are attained.			

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD	0.99%

	Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	1.37%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.99%
Tobacco involvement	The percentage of the financial product's portfolio's market value exposed to companies flagged for involvement in tobacco as determined by MSCI, and includes all tobacco producers as well as tobacco distributors, suppliers, and retailers with a combined revenue in these areas of more than, or equal to, 5%, or for which no data was available.	1.34%

#### ...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 18.30% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed

to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 31.12.2022

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

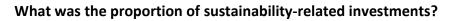
### What were the top investments of this financial product?

The table below summarises the top fifteen investment of the financial product as at 31 December 2022<sup>1</sup>.

Largest investments	Sector	% Assets	Country
HALLIBURTON ORD	Energy	0.40%	USA
GENERAC HOLDINGS ORD	Industrials	0.39%	USA
OMNICOM ORD	Communication Services	0.39%	USA
SCHLUMBERGER ORD	Energy	0.38%	Curacao
MARATHON PETROLEUM ORD	Energy	0.38%	USA
HESS ORD	Energy	0.38%	USA
VERIZON COMMUNICATIONS ORD	Communication Services	0.38%	USA
BAKER HUGHES ORD A	Energy	0.38%	USA
NIKE INC -CL B ORD	Consumer Discretionary	0.38%	USA
MOHAWK INDUSTRIES ORD	Consumer Discretionary	0.38%	USA
CONOCOPHILLIPS ORD	Energy	0.38%	USA
ALLSTATE ORD	Financials	0.37%	USA
META PLATFORMS ORD A	Communication Services	0.37%	USA
QUEST DIAGNOSTICS ORD	Health Care	0.37%	USA
CATERPILLAR ORD	Industrials	0.37%	USA

<sup>&</sup>lt;sup>1</sup> Given the financial product launched on 6 December 2022, it is not possible to show a quarterly average of the financial product's top fifteen investments.

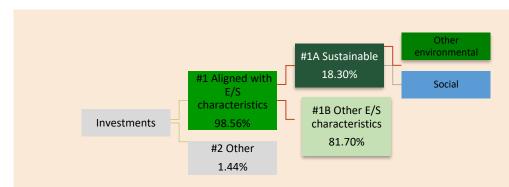
Asset allocation describes the share of investments in specific assets.



#### What was the asset allocation?

As at 31 December 2022, this financial product invested 98.56% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 18.30% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

1.44% of the investments were not aligned with these characteristics (#2 Other).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Information Technology	15.38%
Financials	14.17%
Industrials	14.08%
Health Care	13.29%
Consumer Discretionary	12.04%

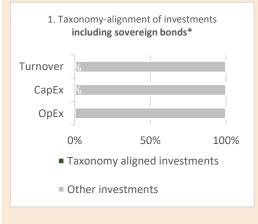
Consumer Staples	7.03%
Real Estate	5.86%
Materials	5.81%
Energy	4.84%
Communication Services	4.25%
Utilities	3.18%
Other / Unmapped	0.08%

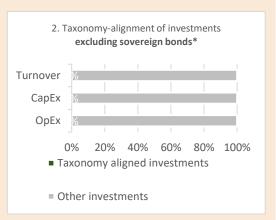


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
   expenditure
   (OpEx) reflects the
   green operational
   activities of
   investee
   companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.

# Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 18.30% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 18.30% in total.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included (i) securities which have been recently downgraded by the relevant ESG data provider used in the construction of the Reference Index but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time and (ii) securities for which the relevant ESG data provider (a) did not provide a rating or (b) provided a rating that diverged from the Reference Index ESG data provider.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which did not fulfil the specific ESG criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.



### How did this financial product perform compared to the reference benchmark?

The financial product has designated the S&P 500 Equal Weight ESG Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.



#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is an equal weighted index reflecting the performance of large-cap common stocks of publicly held companies actively traded on regulated US equities' exchanges.

The Reference Index excludes companies from the Parent Index (as defined below) which do not fulfil specific ESG criteria, including but not limited to:

 That do not have an S&P Dow Jones Indices ESG Score ("S&P DJI ESG Score"), or with an S&P DJI ESG Score that falls within the worst 25% of ESG

### Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

scores from each GICS Industry Group, as calculated by S&P Global ESG Research using a company's 'Corporate Sustainability Assessment' (CSA) which is derived using either company-provided data, publicly available information, or a combination thereof;

- Are classified by Sustainalytics as breaching certain thresholds in controversial activities, including, but not limited to, tobacco, controversial weapons, and thermal coal; and/or
- Have a disqualifying United Nations Global Compact (UNGC) score (i.e. companies that do not act in accordance with the UNGC principles and their associated standards, conventions, and treaties as determined by Sustainalytics).

Sustainalytics, a Morningstar company, is a leading independent ESG and corporate governance research, ratings and analytics firm that supports investors around the world with the development and implementation of responsible investment strategies. Companies without Sustainalytics coverage are ineligible for index inclusion until they receive such coverage. Please refer to <a href="http://www.sustainalytics.com/">http://www.sustainalytics.com/</a> for more information.

In addition, the Reference Index uses RepRisk, a leading data science company, for daily filtering, screening, and analysis of ESG risk incidents and controversial activities related to the companies which may result in further exclusions of companies from the Reference Index as determined by the Index Administrator. Please refer to <a href="http://www.reprisk.com/">http://www.reprisk.com/</a> for more information.

Once constituents have been excluded, for each GICS® Industry Group, companies are selected in decreasing order of S&P DJI ESG Score until 50% of the Parent Index's constituent count within the Industry group is reached. Then for each GICS® Industry Group, existing constituents ranked between 50% and 70% of a GICS® Industry Group's constituent count are selected to get as close as possible to the target 60% of the Parent Index's constituent count. If the number of selected companies is not above the 60% count target, companies not already selected from the eligible universe may be added, in decreasing order by S&P DJI ESG Score, to get as close as possible to the 60% count target. This process ends when the addition of the next eligible company would result in the total constituent count of the relevant GICS® Industry Group moving further away from the 60% count target.

# How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.99%	0.99%
Exposure to Worst-in- Class issuers	1.37%	1.37%
Controversial Weapons Involvement	0.99%	0.99%
Tobacco involvement	1.34%	1.34%

## How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 06.12.2022 to 31.12.2022)	-1.90%	-1.89%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 06.12.2022 to 31.12.2022)	-1.90%	-1.83%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF Legal entity identifier: 2549001F2P63VH5GSB64

# **Environmental and/or social characteristics**

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Did this financial product have a sustainable investment objective?		
Yes	• No	
It made sustainable investments with an environmental objective:%  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 68.13% of sustainable investments (as at 31.12.2022)  with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy  with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy  with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but <b>did not</b> make any sustainable investments	

# To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI SDG 9 Industry, Innovation and Infrastructure Select Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of companies that were associated with a positive contribution to Sustainable Development Goal 9 (build resilient infrastructure, promote inclusive and

sustainable industrialisation and foster innovation) of the United Nations 2030 Agenda for Sustainable Development.

Constituents of the MSCI ACWI IMI Index (the "Parent Index") which were associated with a positive contribution to Sustainable Development Goal 9 ("SDG 9") of the United Nations 2030 Agenda for Sustainable Development ("UN 2030 Agenda"), and which met certain ESG criteria were eligible for inclusion in the Reference Index. Information on the 17 sustainable development goals ("SDGs") contained in the UN 2030 Agenda is available on: https://sdgs.un.org/.

### **ESG Exclusions**

The Reference Index applied an ESG exclusion approach where all of the companies from the Parent Index which breached the following ESG standards, amongst others, were excluded:

- Were unrated by MSCI ESG Research;
- Were assigned an MSCI ESG Rating of 'B' and below;
- Had any tie to controversial weapons;
- Were classified by MSCI in their Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to: tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction;
- Failed to comply with the United Nations Global Compact principles;
- Had an MSCI ESG Controversies score of 0 or those with very severe controversies;
   and
- Were assessed by MSCI Impact Solutions' SDG Alignment as 'Misaligned' or 'Strongly Misaligned' on their net alignment to any of the 17 SDGs.

The Reference Index used company ratings and research provided by MSCI ESG Research. Information on MSCI's ESG Research products is available on: <a href="https://www.msci.com/esg-investing">https://www.msci.com/esg-investing</a>. In particular, the following five components were utilised:

#### MSCI ESG Ratings

MSCI ESG Ratings provided research, data, analysis, and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### MSCI ESG Controversies

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### MSCI ESG Business Involvement Screening Research

MSCI ESG Business Involvement Screening Research ("BISR") aimed to enable institutional investors to manage ESG standards and restrictions.

#### MSCI Impact Solutions' SDG Alignment

MSCI Impact Solutions' SDG Alignment aimed to provide a holistic view of companies' net contribution, both positive and negative, towards addressing each of the 17 SDGs by analysing companies' operations, products and services, policies, and practices.

#### MSCI Climate Change Metrics

MSCI Climate Change Metrics provided climate data & tools to support investors integrating climate risk & opportunities into their investment strategy and processes.

#### **SDG Impact Selection**

Constituents from the Parent Index which passed the ESG exclusions criteria outlined above were assessed by MSCI Impact Solutions' Sustainable Impact Metrics for their exposure to products and services which aimed to contribute positively to SDG 9. Companies that met a certain revenue threshold from business activities associated with SDG 9 were selected ("SDG 9 Aligned Business Activities"). Such SDG 9 Aligned Business Activities included, but were not limited to:

- Alternative energy;
- Pollution prevention;
- Clean transport infrastructure;
- Industrial automation;
- Demand-side management;
- SME finance; and
- Connectivity.

#### **SDG Thematic Selection**

Constituents from the Parent Index which (i) passed the ESG exclusions criteria outlined above, but (ii) did not pass the SDG impact selection criteria outlined above, may however still have been eligible for inclusion in the Reference Index if (iii) they passed certain SDG thematic selection criteria, derived primarily from the MSCI Robotics Index (the "Thematic Parent Index"). Constituents' exposure to the theme of robots and automation (the "Theme"), which included (but was not limited to) the development of new products and services focused on robots, artificial intelligence, industrial robots, automation, non-industrial robots, and autonomous robots, was assessed. In order to assess such exposure, the Index Administrator defined a broad set of relevant words and phrases associated with business activities connected to the Theme and a range of company data was then analysed for references to such relevant words and phrases. Such data included:

- Business segment information from company annual reports and third-party data sources; and
- Descriptions of companies' activities from publicly available sources.

A relevance score was calculated for all securities in the eligible universe, taking into account the portion of a company's revenue which was derived from relevant business segments, and filtered by a Standard Industry Classification (SIC) code. To be eligible for inclusion in the Reference Index, securities must have met a certain relevance score threshold. Constituents that did not have any revenue that contributed to SDG 9 were excluded.

#### Selection and Weighting

The Reference Index excluded securities from the Parent Index, which would otherwise have passed the exclusion and selection criteria outlined above, which were traded on certain local exchanges in a select number of emerging market countries in order to aid replication of the Reference Index and the tradability of eligible securities.

Securities in the Reference Index were weighted according to the following rules:

- Securities which passed the ESG exclusions criteria and the SDG impact selection criteria were weighted by the product of their percentage of revenue exposure from business activities associated with SDG 9 and their free float-adjusted market capitalisation. Such securities then had their weighting in the Reference Index scaled to 75%; and
- Securities which passed the ESG exclusions criteria and the SDG thematic selection criteria were weighted by the product of their relevance score and their free float-adjusted market capitalisation. Such securities then had their weighting in the Reference Index scaled to 25%.

### How did the sustainability indicators perform?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.56%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.56%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.56%
SDG 9 Net Product and Service Alignment Score	The financial product's portfolio's weighted average of each company's net product and service alignment score to SDG 9, based on companies' revenues from clean and efficient technologies and enabling activities such as SME financing and connectivity, measured by MSCI on a scale of -10 (strongly misaligned) to 10 (strongly aligned).	8.12

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 68.13% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and

• Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is 31.12.2022

### What were the top investments of this financial product?

The table below summarises the top fifteen investment of the financial product as at 31 December 2022<sup>1</sup>.

Largest investments	Sector	% Assets	Country
VESTAS WIND SYSTEMS ORD	Industrials	5.55%	Denmark
CENTRL JAPAN RAILWAY ORD	Industrials	4.76%	Japan
ABB ORD	Industrials	4.55%	Switzerland
ROCKWELL AUTOMAT ORD	Industrials	4.50%	USA
SOLAREDGE TECH/D	Information Technology	4.28%	USA
ORSTED ORD	Utilities	4.27%	Denmark
FIRST SOLAR ORD	Information Technology	4.16%	USA
DARLING INGREDIENTS INC	Consumer Staples	3.94%	USA
EAST JAPAN RY ORD	Industrials	3.93%	Japan
ENPHASE ENERGY ORD	Information Technology	3.92%	USA
DENSO ORD	Consumer Discretionary	3.47%	Japan
MTR CORPORATION CORP LTD	Industrials	2.59%	Hong Kong
MITSUBISHI ELECTRIC ORD	Industrials	2.49%	Japan
EURODRIP ORD	Utilities	2.38%	Spain
UMICORE ORD	Materials	2.33%	Belgium

Asset allocation describes the share of investments in specific assets.

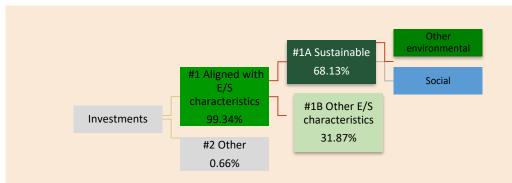
### What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.34% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 68.13% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.66% of the investments were not aligned with these characteristics (#2 Other).

<sup>&</sup>lt;sup>1</sup> Given the financial product launched on 13 December 2022, it is not possible to show a quarterly average of the financial product's top fifteen investments.



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Industrials	43.25%
Information Technology	21.74%
Utilities	21.69%
Materials	4.38%
Consumer Staples	3.94%
Consumer Discretionary	3.61%
Energy	1.29%
Other / Unmapped	0.10%
Financials	0.00%
Communication Services	0.00%
Health Care	0.00%
Real Estate	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital
  expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

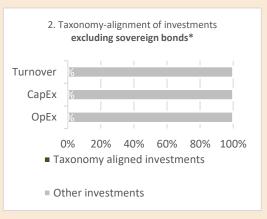


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

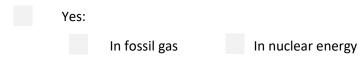
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 68.13% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 68.13% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which do not fulfil the specific ESG criteria and applying SDG impact selection and SDG thematic selection criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the



economic activities

under Regulation

(EU) 2020/852.

financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

### How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI SDG 9 Industry, Innovation and Infrastructure Select Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which includes large, medium, and small-capitalisation companies across developed and emerging markets globally that derive significant revenues from technological innovation. The Reference Index applies an ESG screening approach where all of the companies from the Parent Index which breach the following ESG standards, are excluded:

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large, medium, and small-capitalisation companies across developed and emerging markets globally. The Reference Index is designed to reflect the performance of the shares of companies that are associated with a positive contribution to Sustainable Development Goal 9 (build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation) of the United Nations 2030 Agenda for Sustainable Development.

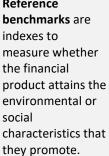
Constituents of the Parent Index which are associated with a positive contribution to Sustainable Development Goal 9 ("SDG 9") of the United Nations 2030 Agenda for Sustainable Development ("UN 2030 Agenda"), and which meet certain ESG criteria are eligible for inclusion in the Reference Index. Information on the 17 sustainable development goals ("SDGs") contained in the UN 2030 Agenda is available on: <a href="https://sdgs.un.org/">https://sdgs.un.org/</a>.

#### **ESG Exclusions**

The Reference Index applies an ESG exclusion approach where all of the companies from the Parent Index which breach the following ESG standards, amongst others, are excluded:

- Are unrated by MSCI ESG Research;
- Are assigned an MSCI ESG Rating of 'B' and below;
- Have any tie to controversial weapons;





- Are classified by MSCI in their Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to: tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction;
- Fail to comply with the United Nations Global Compact principles;
- Have an MSCI ESG Controversies score of 0 or those with very severe controversies; and
- Are assessed by MSCI Impact Solutions' SDG Alignment as 'Misaligned' or 'Strongly Misaligned' on their net alignment to any of the 17 SDGs.

The Reference Index uses company ratings and research provided by MSCI ESG Research. Information on MSCI's ESG Research products is available on: <a href="https://www.msci.com/esg-investing">https://www.msci.com/esg-investing</a>. In particular, the following five components are utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provide research, data, analysis, and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provides an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provides assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### MSCI ESG Business Involvement Screening Research

MSCI ESG Business Involvement Screening Research ("BISR") aims to enable institutional investors to manage ESG standards and restrictions.

#### MSCI Impact Solutions' SDG Alignment

MSCI Impact Solutions' SDG Alignment aims to provide a holistic view of companies' net contribution, both positive and negative, towards addressing each of the 17 SDGs by analysing companies' operations, products and services, policies, and practices.

#### MSCI Climate Change Metrics

MSCI Climate Change Metrics provides climate data & tools to support investors integrating climate risk & opportunities into their investment strategy and processes.

#### **SDG Impact Selection**

Constituents from the Parent Index which pass the ESG exclusions criteria outlined above are assessed by MSCI Impact Solutions' Sustainable Impact Metrics for their exposure to products and services which aim to contribute positively to SDG 9. Companies that meet a certain revenue threshold from business activities

associated with SDG 9 are selected ("SDG 9 Aligned Business Activities"). Such SDG 9 Aligned Business Activities may include, but are not limited to:

- Alternative energy;
- Pollution prevention;
- Clean transport infrastructure;
- Industrial automation;
- Demand-side management;
- SME finance; and
- Connectivity.

#### **SDG Thematic Selection**

Constituents from the Parent Index which (i) pass the ESG exclusions criteria outlined above, but (ii) do not pass the SDG impact selection criteria outlined above, may however still be eligible for inclusion in the Reference Index if (iii) they pass certain SDG thematic selection criteria, derived primarily from the MSCI Robotics Index (the "Thematic Parent Index"). Constituents' exposure to the theme of robots and automation (the "Theme"), which includes (but is not limited to) the development of new products and services focused on robots, artificial intelligence, industrial robots, automation, non-industrial robots, and autonomous robots, is assessed. In order to assess such exposure, the Index Administrator defines a broad set of relevant words and phrases associated with business activities connected to the Theme and a range of company data is then analysed for references to such relevant words and phrases. Such data includes:

- Business segment information from company annual reports and thirdparty data sources; and
- Descriptions of companies' activities from publicly available sources.

A relevance score is calculated for all securities in the eligible universe, taking into account the portion of a company's revenue which is derived from relevant business segments, and filtered by a Standard Industry Classification (SIC) code. To be eligible for inclusion in the Reference Index, securities must meet a certain relevance score threshold. Constituents that do not have any revenue that contributes to SDG 9 are excluded.

#### Selection and Weighting

The Reference Index excludes securities from the Parent Index, which would otherwise have passed the exclusion and selection criteria outlined above, which are traded on certain local exchanges in a select number of emerging market countries in order to aid replication of the Reference Index and the tradability of eligible securities.

Securities in the Reference Index are weighted according to the following rules:

 Securities which pass the ESG exclusions criteria and the SDG impact selection criteria are weighted by the product of their percentage of revenue exposure from business activities associated with SDG 9 and their

- free float-adjusted market capitalisation. Such securities will then have their weighting in the Reference Index scaled to 75%; and
- Securities which pass the ESG exclusions criteria and the SDG thematic selection criteria are weighted by the product of their relevance score and their free float-adjusted market capitalisation. Such securities will then have their weighting in the Reference Index scaled to 25%.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.56%	0.56%
Exposure to Worst-in- Class issuers	0.56%	0.56%
Controversial Weapons Involvement	0.56%	0.56%
SDG 9 Net Product and Service Alignment Score	8.12	8.12

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 13.12.2022 to 31.12.2022)	-4.78%	-4.75%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 13.12.2022 to 31.12.2022)	-4.78%	-3.61%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

**Product name: Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF** 

Legal entity identifier: 254900B4SYC8SRURPD89

# Environmental and/or social characteristics

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 64.19% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

Sustainable **investment** means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially

list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

# To what extent were the environmental and/or social characteristics promoted by this financial product met?

The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI SDG 11 Sustainable Cities and Communities Select Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of companies that were associated with a positive contribution to Sustainable

Development Goal 11 (make cities and human settlements inclusive, safe, resilient and sustainable) of the United Nations 2030 Agenda for Sustainable Development.

Constituents of the MSCI ACWI IMI Index (the "Parent Index") which were associated with a positive contribution to Sustainable Development Goal 11 ("SDG 11") of the United Nations 2030 Agenda for Sustainable Development ("UN 2030 Agenda"), and which met certain ESG criteria were eligible for inclusion in the Reference Index. Information on the 17 sustainable development goals ("SDGs") contained in the UN 2030 Agenda is available on: <a href="https://sdgs.un.org/">https://sdgs.un.org/</a>.

### **ESG Exclusions**

The Reference Index applied an ESG exclusion approach where all of the companies from the Parent Index which breached the following ESG standards, amongst others, were excluded:

- Were unrated by MSCI ESG Research;
- Were assigned an MSCI ESG Rating of 'B' and below;
- Had any tie to controversial weapons;
- Were classified by MSCI in their Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to: tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction;
- Failed to comply with the United Nations Global Compact principles;
- Had an MSCI ESG Controversies score of 0 or those with very severe controversies;
   and
- Were assessed by MSCI Impact Solutions' SDG Alignment as 'Misaligned' or 'Strongly Misaligned' on their net alignment to any of the 17 SDGs.

The Reference Index used company ratings and research provided by MSCI ESG Research. Information on MSCI's ESG Research products is available on: <a href="https://www.msci.com/esg-investing">https://www.msci.com/esg-investing</a>. In particular, the following five components were utilised:

#### MSCI ESG Ratings

MSCI ESG Ratings provided research, data, analysis, and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### MSCI ESG Controversies

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services

#### MSCI ESG Business Involvement Screening Research

MSCI ESG Business Involvement Screening Research ("BISR") aimed to enable institutional investors to manage ESG standards and restrictions.

#### MSCI Impact Solutions' SDG Alignment

MSCI Impact Solutions' SDG Alignment aimed to provide a holistic view of companies' net contribution, both positive and negative, towards addressing each of the 17 SDGs by analysing companies' operations, products and services, policies, and practices.

#### MSCI Climate Change Metrics

MSCI Climate Change Metrics provided climate data & tools to support investors integrating climate risk & opportunities into their investment strategy and processes.

#### SDG Impact Selection

Constituents from the Parent Index which passed the ESG exclusions criteria outlined above were assessed by MSCI Impact Solutions' Sustainable Impact Metrics for their exposure to products and services which aimed to contribute positively to SDG 11. Companies that met a certain revenue threshold ("SDG Revenue") from business activities associated with SDG 11 ("SDG 11 Aligned Business Activities") were included in the selection universe (the "SDG Impact Selection Universe"). SDG 11 Aligned Business Activities included, but were not limited to:

- Pollution prevention;
- Demand-side management;
- Smart grid;
- Clean transport infrastructure;
- LED/CFL lighting;
- Insulation;
- Green building; and
- Affordable real estate.

Constituents in the SDG Impact Selection Universe were assigned to a Global Industry Classification Standard (GICS) sector and were ranked according to their SDG Revenue. A certain threshold of top-ranking constituents from each GICS sector were selected for inclusion. For GICS sectors that had less constituents than the threshold, all securities were selected for inclusion.

#### SDG Thematic Selection

Constituents from the Parent Index which (i) passed the ESG exclusions criteria outlined above, but (ii) did not pass the SDG impact selection criteria outlined above, may however still have been eligible for inclusion in the Reference Index if (iii) they passed certain SDG thematic selection criteria, derived primarily from the MSCI ACWI IMI Smart Cities Index (the "Thematic Parent Index"). Constituents' exposure to the theme of smart solutions for urban infrastructure (the "Theme"), which included (but was not limited to) the development of new products and services focussed on smart connectivity for internet of things (e.g. nonstandard computing devices that connect wirelessly to a network and have the ability to transmit data), smart infrastructure, smart buildings, smart homes, smart safety and security, smart waste and water management, smart mobility, and smart energy and grids was assessed. In order to assess such exposure, the Index Administrator defined a broad set of relevant words and phrases associated with business activities

connected to the Theme and a range of company data was then analysed for references to such relevant words and phrases. Such data included:

- Business segment information from company annual reports and third-party data sources; and
- Descriptions of companies' activities from publicly available sources.

A relevance score was calculated for all securities in the eligible universe, taking into account the portion of a company's revenue which was derived from relevant business segments, and filtered by a Standard Industry Classification (SIC) code. To be eligible for inclusion in the Reference Index, securities must have met a certain relevance score threshold. Constituents that did not have any revenue that contributed to SDG 11 and securities which were mapped to certain GICS sub-industries were excluded.

#### Selection and Weighting

The Reference Index excluded securities from the Parent Index, which would otherwise have passed the exclusion and selection criteria outlined above, which were traded on certain local exchanges in a select number of emerging market countries in order to aid replication of the Reference Index and the tradability of eligible securities.

Securities in the Reference Index were weighted according to the following rules:

- Securities which passed the ESG exclusions criteria and the SDG impact selection criteria were weighted by the product of their percentage of revenue exposure from business activities associated with SDG 11 and their free float-adjusted market capitalisation. Such securities then had their weighting in the Reference Index scaled to 75%; and
- Securities which passed the ESG exclusions criteria and the SDG thematic selection criteria were weighted by the product of their relevance score and their free float-adjusted market capitalisation. Such securities then had their weighting in the Reference Index scaled to 25%.

#### How did the sustainability indicators perform?

Sustainability
ndicators measure
now the
environmental or
social
characteristics
promoted by the
financial product
are attained.

Indicator	Description	Performance (as at 31.12.2022)
The percentage of the financial product's pormarket value exposed to companies facing one of Very Severe controversies related to the environ customers, human rights, labour rights and gove as determined by MSCI, including violation of the Guidelines for Multinational Enterprises and to Guiding Principles on Business and Human Rights which no data was available.		2.47%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	2.47%

Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	2.47%
SDG 11 Net Product and Service Alignment Score	The financial product's portfolio's weighted average of each company's net product and service alignment score to SDG 11, based on companies' revenues from infrastructure including green buildings, clean transport, and affordable real estate, amongst others, measured by MSCI on a scale of -10 (strongly misaligned) to 10 (strongly aligned).	8.05

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 64.19% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

### What were the top investments of this financial product?

The table below summarises the top fifteen investment of the financial product as at 31 December 2022<sup>1</sup>.

Country

Largest investments	Sector	% Assets	
BROADCOM LIMITED ORD	Information Technology	4.86%	USA
JOHNSON MATTHEY ORD	Materials	4.73%	Unit
UMICORE ORD	Materials	4.64%	Belg
DARLING INGREDIENTS INC	Consumer Staples	3.92%	USA
ENPHASE ENERGY ORD	Information Technology	3.81%	USA
SIMS LIMITED ORD	Materials	3.24%	Aus
MERITAGE HOMES ORD	Consumer Discretionary	3.10%	USA
Vonovia SE	Real Estate	2.91%	Ger
CENTRL JAPAN RAILWAY ORD	Industrials	2.83%	Japa
TOPBUILD CORP	Consumer Discretionary	2.60%	USA

# ited Kingdom lgium stralia rmany an **BERKELEY GRP UTS Consumer Discretionary** 2.46% United Kingdom SKYLINE CHAMPION ORD USA **Consumer Discretionary** 2.39% EAST JAPAN RY ORD **Industrials** 2.38% Japan **KB HOME ORD Consumer Discretionary** 2.37% **USA** ISETAN MITSUKOSHI HOLDINGS ORD 2.35% Consumer Discretionary Japan

# What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 97.48% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 64.19% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

Asset allocation describes the share of investments in specific assets.

The list includes the

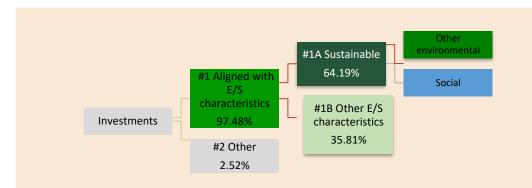
greatest proportion of investments of the financial product during the reference

period which is 31.12.2022

investments constituting the

 $<sup>^{</sup>m 1}$  Given the financial product launched on 13 December 2022, it is not possible to show a quarterly average of the financial product's top fifteen investments.

#### 2.52% of the investments were not aligned with these characteristics (#2 Other).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Consumer Discretionary	21.32%
Real Estate	20.13%
Industrials	19.94%
Information Technology	18.87%
Materials	14.04%
Consumer Staples	3.92%
Utilities	1.56%
Communication Services	0.17%
Other / Unmapped	0.05%
Energy	0.00%
Financials	0.00%
Health Care	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

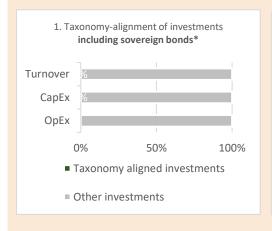
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

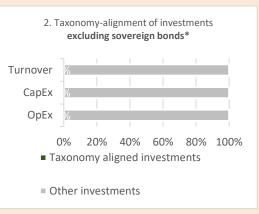


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

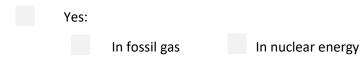
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup>For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 64.19% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 64.19% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which do not fulfil the specific ESG criteria and applying SDG impact selection and SDG thematic selection criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the



under Regulation

(EU) 2020/852.

financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

## How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI SDG 11 Sustainable Cities and Communities Select Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large, medium, and small-capitalisation companies across developed and emerging markets globally. The Reference Index is designed to reflect the performance of the shares of companies that are associated with a positive contribution to Sustainable Development Goal 11 (make cities and human settlements inclusive, safe, resilient and sustainable) of the United Nations 2030 Agenda for Sustainable Development.

Constituents of the Parent Index which are associated with a positive contribution to Sustainable Development Goal 11 ("SDG 11") of the United Nations 2030 Agenda for Sustainable Development ("UN 2030 Agenda"), and which meet certain ESG criteria are eligible for inclusion in the Reference Index. Information on the 17 sustainable development goals ("SDGs") contained in the UN 2030 Agenda is available on: <a href="https://sdgs.un.org/">https://sdgs.un.org/</a>.

#### **ESG Exclusions**

The Reference Index applies an ESG exclusion approach where all of the companies from the Parent Index which breach the following ESG standards, amongst others, are excluded:

- Are unrated by MSCI ESG Research;
- Are assigned an MSCI ESG Rating of 'B' and below;
- Have any tie to controversial weapons;
- Are classified by MSCI in their Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to: tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction;
- Fail to comply with the United Nations Global Compact principles;
- Have an MSCI ESG Controversies score of 0 or those with very severe controversies; and





 Are assessed by MSCI Impact Solutions' SDG Alignment as 'Misaligned' or 'Strongly Misaligned' on their net alignment to any of the 17 SDGs.

The Reference Index uses company ratings and research provided by MSCI ESG Research. Information on MSCI's ESG Research products is available on: <a href="https://www.msci.com/esg-investing">https://www.msci.com/esg-investing</a>. In particular, the following five components are utilised:

#### **MSCI ESG Ratings**

MSCI ESG Ratings provide research, data, analysis, and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provides an overall company ESG rating.

#### **MSCI ESG Controversies**

MSCI ESG Controversies provides assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

MSCI ESG Business Involvement Screening Research

MSCI ESG Business Involvement Screening Research ("BISR") aims to enable institutional investors to manage ESG standards and restrictions.

#### MSCI Impact Solutions' SDG Alignment

MSCI Impact Solutions' SDG Alignment aims to provide a holistic view of companies' net contribution, both positive and negative, towards addressing each of the 17 SDGs by analysing companies' operations, products and services, policies, and practices.

#### MSCI Climate Change Metrics

MSCI Climate Change Metrics provides climate data & tools to support investors integrating climate risk & opportunities into their investment strategy and processes.

#### **SDG Impact Selection**

Constituents from the Parent Index which pass the ESG exclusions criteria outlined above are assessed by MSCI Impact Solutions' Sustainable Impact Metrics for their exposure to products and services which aim to contribute positively to SDG 11. Companies that meet a certain revenue threshold ("SDG Revenue") from business activities associated with SDG 11 ("SDG 11 Aligned Business Activities") are included in the selection universe (the "SDG Impact Selection Universe"). SDG 11 Aligned Business Activities may include, but are not limited to:

- Pollution prevention;
- Demand-side management;
- Smart grid;
- Clean transport infrastructure;

- LED/CFL lighting;
- Insulation;
- Green building; and
- Affordable real estate.

Constituents in the SDG Impact Selection Universe are assigned to a Global Industry Classification Standard (GICS) sector and are ranked according to their SDG Revenue. A certain threshold of top-ranking constituents from each GICS sector are selected for inclusion. For GICS sectors that have less constituents than the threshold, all securities are selected for inclusion.

#### SDG Thematic Selection

Constituents from the Parent Index which (i) pass the ESG exclusions criteria outlined above, but (ii) do not pass the SDG impact selection criteria outlined above, may however still be eligible for inclusion in the Reference Index if (iii) they pass certain SDG thematic selection criteria, derived primarily from the MSCI ACWI IMI Smart Cities Index (the "Thematic Parent Index"). Constituents' exposure to the theme of smart solutions for urban infrastructure (the "Theme"), which includes (but is not limited to) the development of new products and services focussed on smart connectivity for internet of things (e.g. nonstandard computing devices that connect wirelessly to a network and have the ability to transmit data), smart infrastructure, smart buildings, smart homes, smart safety and security, smart waste and water management, smart mobility, and smart energy and grids is assessed. In order to assess such exposure, the Index Administrator defines a broad set of relevant words and phrases associated with business activities connected to the Theme and a range of company data is then analysed for references to such relevant words and phrases. Such data includes:

- Business segment information from company annual reports and thirdparty data sources; and
- Descriptions of companies' activities from publicly available sources.

A relevance score is calculated for all securities in the eligible universe, taking into account the portion of a company's revenue which is derived from relevant business segments, and filtered by a Standard Industry Classification (SIC) code. To be eligible for inclusion in the Reference Index, securities must meet a certain relevance score threshold. Constituents that do not have any revenue that contributes to SDG 11 and securities which are mapped to certain GICS sub-industries are excluded.

#### Selection and Weighting

The Reference Index excludes securities from the Parent Index, which would otherwise have passed the exclusion and selection criteria outlined above, which are traded on certain local exchanges in a select number of emerging market countries in order to aid replication of the Reference Index and the tradability of eligible securities.

Securities in the Reference Index are weighted according to the following rules:

- Securities which pass the ESG exclusions criteria and the SDG impact selection criteria are weighted by the product of their percentage of revenue exposure from business activities associated with SDG 11 and their free float-adjusted market capitalisation. Such securities will then have their weighting in the Reference Index scaled to 75%; and
- Securities which pass the ESG exclusions criteria and the SDG thematic selection criteria are weighted by the product of their relevance score and their free float-adjusted market capitalisation. Such securities will then have their weighting in the Reference Index scaled to 25%.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	2.47%	2.47%
Exposure to Worst-in- Class issuers	2.47%	2.47%
Controversial Weapons Involvement	2.47%	2.47%
SDG 11 Net Product and Service Alignment Score	8.05	8.05

### How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 13.12.2022 to 31.12.2022)	-4.01%	-3.99%

#### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 13.12.2022 to 31.12.2022)	-4.01%	-3.61%

Periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF

Legal entity identifier: 254900MYTY0UR4AKNH15

# **Environmental and/or social characteristics**

#### Did this financial product have a sustainable investment objective? Yes No It made **sustainable** It promoted Environmental/Social (E/S) investments with an **characteristics** and while it did not have as its objective a sustainable investment, it had a environmental objective: % proportion of 66.35% of sustainable in economic activities that investments (as at 31.12.2022) qualify as environmentally with an environmental objective in economic sustainable under the EU activities that qualify as environmentally Taxonomy sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally with an environmental objective in economic activities that do not qualify as sustainable under the EU environmentally sustainable under the EU Taxonomy Taxonomy with a social objective It made sustainable investments It promoted E/S characteristics, but **did not** make any sustainable investments with a social objective: \_\_\_%

social objective and that the investee companies follow good governance practices. The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable

investments with an environmental objective might be aligned with the

Taxonomy or not.

Sustainable

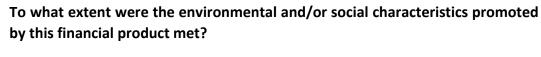
investment means an investment in an economic activity that contributes to

an environmental or social objective,

investment does not significantly harm

any environmental or

provided that the



The financial product promoted environmental and social characteristics and qualified as a financial product subject to Article 8(1) SFDR by tracking the MSCI ACWI IMI SDG 12 Responsible Consumption and Production Select Index (the "Reference Index") which included environmental and/or social considerations. The financial product held a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index. The Reference Index was designed to reflect the performance of the shares of companies that were associated with a positive contribution

to Sustainable Development Goal 12 (ensure sustainable consumption and production patterns) of the United Nations 2030 Agenda for Sustainable Development.

Constituents of the MSCI ACWI IMI Index (the "Parent Index") which were associated with a positive contribution to Sustainable Development Goal 12 ("SDG 12") of the United Nations 2030 Agenda for Sustainable Development ("UN 2030 Agenda"), and which met certain ESG criteria were eligible for inclusion in the Reference Index. Information on the 17 sustainable development goals ("SDGs") contained in the UN 2030 Agenda is available on: <a href="https://sdgs.un.org/">https://sdgs.un.org/</a>.

### **ESG Exclusions**

The Reference Index applied an ESG exclusion approach where all of the companies from the Parent Index which breached the following ESG standards, amongst others, were excluded:

- · Were unrated by MSCI ESG Research;
- Were assigned an MSCI ESG Rating of 'B' and below;
- Had any tie to controversial weapons;
- Were classified by MSCI in their Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to: tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction;
- Failed to comply with the United Nations Global Compact principles;
- Had an MSCI ESG Controversies score of 0 or those with very severe controversies;
   and
- Were assessed by MSCI Impact Solutions' SDG Alignment as 'Misaligned' or 'Strongly Misaligned' on their net alignment to any of the 17 SDGs.

The Reference Index used company ratings and research provided by MSCI ESG Research. Information on MSCI's ESG Research products is available on: <a href="https://www.msci.com/esg-investing">https://www.msci.com/esg-investing</a>. In particular, the following five components were utilised:

#### MSCI ESG Ratings

MSCI ESG Ratings provided research, data, analysis, and ratings of how well companies manage environmental, social and governance risks and opportunities. MSCI ESG Ratings provided an overall company ESG rating.

#### MSCI ESG Controversies

MSCI ESG Controversies provided assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### MSCI ESG Business Involvement Screening Research

MSCI ESG Business Involvement Screening Research ("BISR") aimed to enable institutional investors to manage ESG standards and restrictions.

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MSCI Impact Solutions' SDG Alignment aimed to provide a holistic view of companies' net contribution, both positive and negative, towards addressing each of the 17 SDGs by analysing companies' operations, products and services, policies, and practices.

#### MSCI Climate Change Metrics

MSCI Climate Change Metrics provided climate data & tools to support investors integrating climate risk & opportunities into their investment strategy and processes.

#### **SDG Impact Selection**

Constituents from the Parent Index which passed the ESG exclusions criteria outlined above were assessed by MSCI Impact Solutions' Sustainable Impact Metrics for their exposure to products and services which aimed to contribute positively to SDG 12. Companies that met a certain revenue threshold from business activities associated with SDG 12 were selected ("SDG 12 Aligned Business Activities"). Such SDG 12 Aligned Business Activities included, but were not limited to:

- Alternative energy;
- Energy efficiency;
- Green building;
- Sustainable water;
- Pollution prevention; and
- Sustainable agriculture.

#### **SDG Thematic Selection**

Constituents from the Parent Index which (i) passed the ESG exclusions criteria outlined above, but (ii) did not pass the SDG impact selection criteria outlined above, may however still have been eligible for inclusion in the Reference Index if (iii) they passed certain SDG thematic selection criteria.

In order to assess constituents' exposure to the theme of helping enable the transition to a circular economy, the Index Administrator defined a circular transition universe (the "Circular Transition Universe"). The Circular Transition Universe was constructed using management scores of the following MSCI ESG Ratings' key issues: water stress, biodiversity & land use, raw material sourcing, toxic emissions & waste, packaging material & waste, and electronic waste (the "Key Issue Management Scores"), in order to identify companies that had better management strategies to protect natural resources and/or address waste issues relative to their sector peers.

An average management score ("AMS") was calculated for all companies in the Parent Index using the relevant Key Issue Management Scores. Constituents which were not assessed on any relevant key issues or did not have exposure above a certain threshold to any relevant key issues were excluded from the Circular Transition Universe. A sector-relative management score ("SRMS") was then calculated for each company by dividing its AMS by the AMS of the highest scoring company in its Global Industry Classification Standard (GICS) Sector. All companies belonging to GICS Sectors where the AMS of the highest scoring company did not meet a minimum AMS were excluded from the

calculation of SRMS. To be eligible for inclusion in the Circular Transition Universe, securities must have met a certain SRMS threshold.

Constituents that did not have any revenue that contributed to SDG 12 and constituents that did not reach a certain threshold on any of the relevant Key Issue Management Scores were excluded from the eligible universe.

#### Selection and Weighting

The Reference Index excluded securities from the Parent Index, which would otherwise have passed the exclusion and selection criteria outlined above, which were traded on certain local exchanges in a select number of emerging market countries in order to aid replication of the Reference Index and the tradability of eligible securities.

Securities in the Reference Index were weighted according to the following rules:

- Securities which passed the ESG exclusions criteria and the SDG impact selection criteria were weighted by the product of their percentage of revenue exposure from business activities associated with SDG 12 and their free float-adjusted market capitalisation. Such securities then had their weighting in the Reference Index scaled to 75%; and
- Securities which passed the ESG exclusions criteria and the SDG thematic selection criteria were weighted according to their free float-adjusted market capitalisation. Such securities then had their weighting in the Reference Index scaled to 25%.

### How did the sustainability indicators perform?

Sustainability	
indicators measure	
how the	
environmental or	
social	
characteristics	
promoted by the	
financial product	
are attained.	

Indicator	Description	Performance (as at 31.12.2022)
Exposure to Very Severe Controversies	The percentage of the financial product's portfolio's market value exposed to companies facing one or more Very Severe controversies related to the environment, customers, human rights, labour rights and governance as determined by MSCI, including violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights, or for which no data was available.	0.55%
Exposure to Worst-in- Class issuers	The percentage of the financial product's portfolio's market value exposed to companies with a rating of "CCC" as determined by MSCI, or for which no data was available.	0.55%
Controversial Weapons Involvement	The percentage of the financial product's portfolio's market value exposed to companies with ties to cluster munitions, landmines, biological / chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non-detectable fragments as determined by MSCI, or for which no data was available.	0.55%

SDG 12 Net Product and Service Alignment Score	The financial product's portfolio's weighted average of each company's net product and service alignment score to SDG 12, based on companies' revenues from products contributing to climate change mitigation and the protection of natural capital, measured by MSCI on a scale of -10 (strongly misaligned) to 10 (strongly aligned).	8.06
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...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

While the financial product did not have sustainable investment as its objective, it invested a minimum proportion of its assets in sustainable investments as defined by Article 2 (17) SFDR.

As at 31 December 2022, 66.35% of the financial product's net assets were invested in sustainable economic activities that contribute to an environmental and/or social objective, in accordance with Article 2 (17) SFDR. Sustainable economic activities refer to the proportion of an issuer's economic activities that contribute to an environmental objective and/or a social objective, provided that such investments do not significantly harm any of those objectives and that the investee companies follow good governance practices.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

In accordance with Article 2 (17) SFDR, any such sustainable investments did not significantly harm any environmental or social objectives and such sustainable investment issuers followed good governance practices. Any investment that failed to meet the do no significant harm ("DNSH") thresholds were not considered towards the sustainable investment share of the financial product. Such DNSH thresholds included, but were not limited to:

- Involvement in harmful business activities;
- Violation of international norms or involvement in very severe controversies;
   and
- Violation of certain principal adverse indicator thresholds.

How were the indicators for adverse impacts on sustainability factors taken into account?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to

reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights?

Any securities that violated the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights were excluded by the financial product's Reference Index.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

# How did this financial product consider principal adverse impacts on sustainability factors?

As part of the DNSH assessment under article 2(17) SFDR, the sustainable investment assessment integrated certain metrics related to principle adverse indicators and the Reference Index of the financial product included criteria to reduce exposure to or to exclude securities which were negatively aligned with the following principal adverse indicators:

- Exposure to companies active in the fossil fuel sector (no. 4);
- Activities negatively affecting biodiversity-sensitive areas (no. 7);
- Violation of UN Global Compact principles and OECD Guidelines for multinational enterprises (no. 10); and
- Exposure to controversial weapons (no. 14).

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is 31.12.2022

## What were the top investments of this financial product?

The table below summarises the top fifteen investment of the financial product as at 31 December 2022<sup>1</sup>.

Largest investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MANUFACTURING	Information Technology	4.34%	Taiwan
MANUFACTURING			
VESTAS WIND SYSTEMS ORD	Industrials	4.18%	Denmark
DIGITAL REALTY REIT	Real Estate	3.97%	USA
ENPHASE ENERGY ORD	Information Technology	3.96%	USA
NEXTERA ENERGY ORD	Utilities	2.36%	USA
TEXAS INSTRUMENTS ORD	Information Technology	2.18%	USA
FIRST SOLAR ORD	Information Technology	2.06%	USA
SOLAREDGE TECH/D	Information Technology	1.95%	USA
SUN HUNG KAI PROPS ORD	Real Estate	1.77%	Hong Kong
NIO AMERICAN DEPOSITARY SHARES REP	Consumer Discretionary	1.77%	Cayman Islands
ALEXANDRIA REAL ESTATE EQUITIES REIT	Real Estate	1.74%	USA
CENTRL JAPAN RAILWAY ORD	Industrials	1.73%	Japan
ORSTED ORD	Utilities	1.55%	Denmark
LI AUTO INC. CL.A	Consumer Discretionary	1.54%	Cayman Islands
EAST JAPAN RY ORD	Industrials	1.45%	Japan

Asset allocation describes the share of investments in specific assets.

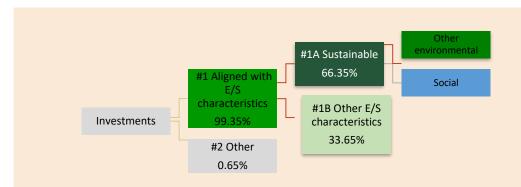
# What was the proportion of sustainability-related investments?

#### What was the asset allocation?

As at 31 December 2022, this financial product invested 99.35% of its net assets in investments that are aligned with the promoted environmental and social characteristics (#1 Aligned with E/S characteristics). Within this category, 66.35% of the financial product's assets qualified as sustainable investments (#1A Sustainable).

0.65% of the investments were not aligned with these characteristics (#2 Other).

<sup>&</sup>lt;sup>1</sup> Given the financial product launched on 13 December 2022, it is not possible to show a quarterly average of the financial product's top fifteen investments.



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#20ther** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

The table below summarises the GICS sector investments of the financial product as at 31 December 2022.

Sector (GICS)	Financial Product's Assets
Real Estate	25.37%
Industrials	22.34%
Information Technology	20.36%
Utilities	13.45%
Consumer Discretionary	9.19%
Materials	5.58%
Consumer Staples	2.78%
Energy	0.47%
Health Care	0.36%
Other / Unmapped	0.10%
Communication Services	0.00%
Financials	0.00%

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waster management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

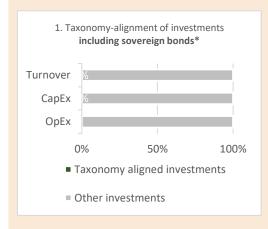
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

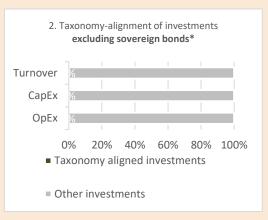


# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

N/A – Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of environmentally sustainable investments in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were nevertheless compliant with the environmental objective of the Taxonomy Regulation.

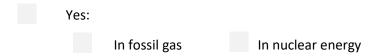
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy<sup>2</sup>?



No. However, there is a lack of reliable data in relation to fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy. On this basis, although it is considered that no relevant investments were made, it is possible the financial product may have made some investments in fossil gas and/or nuclear energy related activities that comply with the EU Taxonomy.

<sup>&</sup>lt;sup>2</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

### What was the share of investments made in transitional and enabling activities?

N/A — Due to a lack of reliable data, there was no minimum proportion for sustainable investments with an environmental objective that were consistent with the EU Taxonomy. For this reason, the share of investments in transitional and enabling activities in accordance with Regulation (EU) 2020/852 (Taxonomy Regulation) is considered to be 0% of the financial product's assets. It may, however, have been the case that some sustainable investments were in transitional and enabling activities.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A

# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to an environmental objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 66.35% in total.



#### What was the share of socially sustainable investments?

The financial product did not intend to make a minimum allocation to sustainable economic activities that contribute to a social objective. However, as at 31 December 2022 the share of environmentally and socially sustainable investments was 66.35% in total.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The financial product predominantly promoted asset allocation in investments that were aligned with environmental and social characteristics (#1 Aligned with E/S characteristics).

Those investments included under "#2 Other" included secured/unsecured deposits (cash) as at 31 December 2022. It also included securities which have been recently downgraded by the relevant ESG data provider but could not be removed from the Reference Index until the next Reference Index rebalance and could therefore not be removed from the portfolio until that time.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Reference Index promoted environmental and social characteristics by excluding companies from the Parent Index which do not fulfil the specific ESG criteria and applying SDG impact selection and SDG thematic selection criteria outlined above, as of each Reference Index rebalance. In order to seek to achieve the investment objective, the



sustainable economic activities

under Regulation

(EU) 2020/852.

financial product adopted a "Direct Investment Policy" which means that the financial product aimed to replicate or track, before fees and expenses, the performance of the Reference Index by holding a portfolio of equity securities that comprised all, or a substantial number of, the securities comprised in the Reference Index.

Active engagement with investee issuers, using proxy voting and engagement to drive change for the benefit of clients is a key part of DWS Group's approach to sustainable investment. DWS applied an Engagement Policy and Corporate Governance & Proxy Voting Policy. For further information regarding the proxy voting activities of the financial product, please visit <a href="https://funds.dws.com/en-lu/about-us/corporate-governance/">https://funds.dws.com/en-lu/about-us/corporate-governance/</a>.

## How did this financial product perform compared to the reference benchmark?

The financial product has designated the MSCI ACWI IMI SDG 12 Responsible Consumption and Production Select Index as the reference benchmark. Please see below for the performance comparison between the financial product and the reference benchmark.

#### How does the reference benchmark differ from a broad market index?

The Reference Index is based on the Parent Index, which is designed to reflect the performance of large, medium, and small-capitalisation companies across developed and emerging markets globally. The Reference Index is designed to reflect the performance of the shares of companies that are associated with a positive contribution to Sustainable Development Goal 12 (ensure sustainable consumption and production patterns) of the United Nations 2030 Agenda for Sustainable Development.

Constituents of the Parent Index which are associated with a positive contribution to Sustainable Development Goal 12 ("SDG 12") of the United Nations 2030 Agenda for Sustainable Development ("UN 2030 Agenda"), and which meet certain ESG criteria are eligible for inclusion in the Reference Index. Information on the 17 sustainable development goals ("SDGs") contained in the UN 2030 Agenda is available on: <a href="https://sdgs.un.org/">https://sdgs.un.org/</a>.

#### **ESG Exclusions**

The Reference Index applies an ESG exclusion approach where all of the companies from the Parent Index which breach the following ESG standards, amongst others, are excluded:

- Are unrated by MSCI ESG Research;
- Are assigned an MSCI ESG Rating of 'B' and below;
- Have any tie to controversial weapons;
- Are classified by MSCI in their Business Involvement Screening Research as breaching certain thresholds in controversial activities, including, but not limited to: tobacco, conventional weapons, nuclear weapons, civilian firearms, thermal coal, and oil sands extraction;
- Fail to comply with the United Nations Global Compact principles;



they promote.



- Have an MSCI ESG Controversies score of 0 or those with very severe controversies; and
- Are assessed by MSCI Impact Solutions' SDG Alignment as 'Misaligned' or 'Strongly Misaligned' on their net alignment to any of the 17 SDGs.

The Reference Index uses company ratings and research provided by MSCI ESG Research. Information on MSCI's ESG Research products is available on: <a href="https://www.msci.com/esg-investing">https://www.msci.com/esg-investing</a>. In particular, the following five components are utilised:

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#### **MSCI ESG Controversies**

MSCI ESG Controversies provides assessments of controversies concerning the negative environmental, social, and/or governance impact of company operations, products and services.

#### MSCI ESG Business Involvement Screening Research

MSCI ESG Business Involvement Screening Research ("BISR") aims to enable institutional investors to manage ESG standards and restrictions.

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#### MSCI Climate Change Metrics

MSCI Climate Change Metrics provides climate data & tools to support investors integrating climate risk & opportunities into their investment strategy and processes.

#### **SDG Impact Selection**

Constituents from the Parent Index which pass the ESG exclusions criteria outlined above are assessed by MSCI Impact Solutions' Sustainable Impact Metrics for their exposure to products and services which aim to contribute positively to SDG 12. Companies that meet a certain revenue threshold from business activities associated with SDG 12 are selected ("SDG 12 Aligned Business Activities"). Such SDG 12 Aligned Business Activities may include, but are not limited to:

- Alternative energy;
- Energy efficiency;
- Green building;

- Sustainable water;
- Pollution prevention; and
- Sustainable agriculture.

#### **SDG Thematic Selection**

Constituents from the Parent Index which (i) pass the ESG exclusions criteria outlined above, but (ii) do not pass the SDG impact selection criteria outlined above, may however still be eligible for inclusion in the Reference Index if (iii) they pass certain SDG thematic selection criteria.

In order to assess constituents' exposure to the theme of helping enable the transition to a circular economy, the Index Administrator defines a circular transition universe (the "Circular Transition Universe"). The Circular Transition Universe is constructed using management scores of the following MSCI ESG Ratings' key issues: water stress, biodiversity & land use, raw material sourcing, toxic emissions & waste, packaging material & waste, and electronic waste (the "Key Issue Management Scores"), in order to identify companies that have better management strategies to protect natural resources and/or address waste issues relative to their sector peers.

An average management score ("AMS") is calculated for all companies in the Parent Index using the relevant Key Issue Management Scores. Constituents which are not assessed on any relevant key issues or do not have exposure above a certain threshold to any relevant key issues are excluded from the Circular Transition Universe. A sector-relative management score ("SRMS") is then calculated for each company by dividing its AMS by the AMS of the highest scoring company in its Global Industry Classification Standard (GICS) Sector. All companies belonging to GICS Sectors where the AMS of the highest scoring company does not meet a minimum AMS are excluded from the calculation of SRMS. To be eligible for inclusion in the Circular Transition Universe, securities must meet a certain SRMS threshold.

Constituents that do not have any revenue that contributes to SDG 12 and constituents that do not reach a certain threshold on any of the relevant Key Issue Management Scores are excluded from the eligible universe.

#### Selection and Weighting

The Reference Index excludes securities from the Parent Index, which would otherwise have passed the exclusion and selection criteria outlined above, which are traded on certain local exchanges in a select number of emerging market countries in order to aid replication of the Reference Index and the tradability of eligible securities.

Securities in the Reference Index are weighted according to the following rules:

 Securities which pass the ESG exclusions criteria and the SDG impact selection criteria are weighted by the product of their percentage of revenue exposure from business activities associated with SDG 12 and their

- free float-adjusted market capitalisation. Such securities will then have their weighting in the Reference Index scaled to 75%; and
- Securities which pass the ESG exclusions criteria and the SDG thematic selection criteria are weighted according to their free float-adjusted market capitalisation. Such securities will then have their weighting in the Reference Index scaled to 25%.
- How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

Indicators (as Described Above)	Performance of the financial product (as at 31.12.2022)	Performance of the benchmark (as at 31.12.2022)
Exposure to Very Severe Controversies	0.55%	0.56%
Exposure to Worst-in- Class issuers	0.55%	0.56%
Controversial Weapons Involvement	0.55%	0.56%
SDG 12 Net Product and Service Alignment Score	8.06	8.06

# How did this financial product perform compared with the reference benchmark?

	Financial product	Benchmark
Performance (during the period 13.12.2022 to 31.12.2022)	-5.33%	-5.32%

### How did this financial product perform compared with the broad market index?

	Financial product	Broad market index
Performance (during the period 13.12.2022 to 31.12.2022)	-5.33%	-3.61%