

(an umbrella fund with segregated liability between sub-funds)

## Semi-Annual Report and Unaudited Financial Statements

## For the financial period ended 30 June 2023

First Trust US Large Cap Core AlphaDEX® UCITS ETF
First Trust Emerging Markets AlphaDEX® UCITS ETF
First Trust United Kingdom AlphaDEX® UCITS ETF
First Trust Eurozone AlphaDEX® UCITS ETF
First Trust Indxx NextG UCITS ETF
First Trust US Equity Opportunities UCITS ETF

First Trust Global Equity Income UCITS ETF

First Trust Germany AlphaDEX® UCITS ETF

First Trust US Equity Income UCITS ETF

First Trust Dow Jones International Internet UCITS ETF

First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

First Trust FactorFX UCITS ETF

First Trust Indxx Innovative Transaction & Process UCITS ETF

First Trust Dow Jones Internet UCITS ETF

First Trust Cloud Computing UCITS ETF

First Trust Low Duration Global Government Bond UCITS ETF

First Trust Capital Strength UCITS ETF

First Trust Value Line® Dividend Index UCITS ETF

First Trust NYSE® Arca® Biotechnology UCITS ETF

First Trust Nasdaq Cybersecurity UCITS ETF

First Trust Strategic Metal and Energy Equity UCITS Fund

First Trust Global Capital Strength ESG Leaders UCITS ETF

First Trust IPOX® Europe Equity Opportunities UCITS ETF

First Trust Alerian Disruptive Technology Real Estate UCITS ETF

First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF

**Registration Number: 514357** 

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#### DIRECTORS AND OTHER INFORMATION

#### **Board of Directors:**

James A. Bowen\* (US) (Chairman) Andy Roggensack\* (US) David G. McGarel\* (US) Bronwyn Wright^ (IRE) Michael Boyce^ (IRE) Tom Coghlan^ (IRE)

#### Manager:

First Trust Global Portfolios Management Limited Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Investment Manager and Promoter:**

First Trust Advisors L.P. 120 E. Liberty Drive Wheaton, Illinois 60187 USA

#### **Sub-Investment Manager:**

### First Trust FactorFX UCITS ETF and First Trust Low Duration Global Government Bond UCITS ETF

First Trust Global Portfolios Limited Floor 2 8 Angel Court London EC2R 7HJ England

#### Distributor:

First Trust Global Portfolios Limited Floor 2 8 Angel Court London EC2R 7HJ England

### **Registered Office:**

Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Administrator:**

BNY Mellon Fund Services (Ireland) Designated Activity Company One Dockland Central Guild Street International Financial Services Centre Dublin 1 D01 E4X0 Ireland

#### **Depositary:**

The Bank of New York Mellon SA/NV, Dublin Branch Riverside II Sir John Rogerson's Quay Grand Canal Dock Dublin 2 D02 KV60 Ireland

#### **Legal Advisers:**

Arthur Cox LLP Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Independent Auditor:**

PricewaterhouseCoopers
Chartered Accountants & Statutory Audit Firm
One Spencer Dock
North Wall Quay
Dublin 1 D01 X9R7
Ireland

#### **Company Secretary:**

Bradwell Limited Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Listing Sponsor:**

Arthur Cox Listing Services Limited Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

<sup>\*</sup> Non-executive Director

<sup>^</sup> Independent non-executive Director

### **Investment Manager's Report for the financial period ended 30 June 2023**

First Trust US Large Cap Core AlphaDEX® UCITS ETF\*

First Trust Emerging Markets AlphaDEX® UCITS ETF\*

First Trust United Kingdom AlphaDEX® UCITS ETF\*

First Trust Eurozone AlphaDEX® UCITS ETF\*

First Trust Indxx NextG UCITS ETF\*

First Trust US Equity Opportunities UCITS ETF\*

First Trust Global Equity Income UCITS ETF\*

First Trust Germany AlphaDEX® UCITS ETF\*

First Trust US Equity Income UCITS ETF\*

First Trust Dow Jones International Internet UCITS ETF\*

First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF\*

First Trust Indxx Innovative Transaction & Process UCITS ETF\*

First Trust Dow Jones Internet UCITS ETF\*

First Trust Cloud Computing UCITS ETF\*

First Trust Capital Strength UCITS ETF\*

First Trust Value Line® Dividend Index UCITS ETF\*

First Trust NYSE Area Biotechnology UCITS ETF\*

First Trust Nasdaq Cybersecurity UCITS ETF\*

First Trust IPOX® Europe Equity Opportunities UCITS ETF\*

First Trust Alerian Disruptive Technology Real Estate UCITS ETF\*

First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\*

The First Trust US Large Cap Core AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Large Cap Core Index.

The First Trust Emerging Markets AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Emerging Markets Index.

The First Trust United Kingdom AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® United Kingdom Index.

The First Trust Eurozone AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Eurozone Index.

The First Trust Indxx NextG UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the Indxx 5G & NextG Thematic Index.

The First Trust US Equity Opportunities UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the IPOX®-100 U.S. Index.

The First Trust Global Equity Income UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ Global High Equity Income Index.

The First Trust Germany AlphaDEX® UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ AlphaDEX® Germany Index.

The First Trust US Equity Income UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ US High Equity Income Index.

The First Trust Dow Jones International Internet UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Dow Jones International Internet UCITS ETF's fees and expenses) of an equity index called the Dow Jones International Internet Index.

The First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF's fees and expenses) of an equity index called the Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy<sup>SM</sup> Index.

The First Trust Indxx Innovative Transaction & Process UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the Indxx Blockchain Index.

The First Trust Dow Jones Internet UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the Dow Jones Internet Composite Index<sup>SM</sup>.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### Investment Manager's Report for the financial period ended 30 June 2023 (continued)

The First Trust Cloud Computing UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Cloud Computing UCITS ETF's fees and expenses) an equity index called the ISE CTA Cloud Computing<sup>TM</sup> Index.

The First Trust Capital Strength UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Capital Strength UCITS ETF's fees and expenses) of an equity index called The Capital Strength Index<sup>SM</sup>.

The First Trust Value Line® Dividend Index UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Value Line® Dividend Index UCITS ETF's s fees and expenses) of an equity index called the Value Line® Dividend Index.

The First Trust NYSE Arca Biotechnology UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust NYSE Arca Biotechnology UCITS ETF's fees and expenses) of an equity index called the NYSE Arca Biotechnology Index<sup>SM</sup>.

The First Trust Nasdaq Cybersecurity UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Nasdaq Cybersecurity UCITS ETF's fees and expenses) of an equity index called the Nasdaq CTA Cybersecurity Index<sup>SM</sup>.

The First Trust IPOX® Europe Equity Opportunities UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust IPOX® Europe Equity Opportunities UCITS ETF's fees and expenses) of an equity index called the IPOX®-100 Europe Index.

The First Trust Alerian Disruptive Technology Real Estate UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Alerian Disruptive Technology Real Estate UCITS ETF's fees and expenses) of an equity index called the Alerian Disruptive Technology Real Estate Index.

The First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF's fees and expenses) of an equity index called the Nasdaq OMX Clean Edge Smart Grid Infrastructure Index.

Each of First Trust US Large Cap Core AlphaDEX® UCITS ETF, First Trust Emerging Markets AlphaDEX® UCITS ETF, First Trust United Kingdom AlphaDEX® UCITS ETF, First Trust Eurozone AlphaDEX® UCITS ETF, First Trust Indxx NextG UCITS ETF, First Trust US Equity Opportunities UCITS ETF, First Trust Global Equity Income UCITS ETF, First Trust Germany AlphaDEX® UCITS ETF, First Trust US Equity Income UCITS ETF, First Trust Dow Jones International Internet UCITS ETF, First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF, First Trust Indxx Innovative Transaction & Process UCITS ETF, First Trust Dow Jones Internet UCITS ETF, First Trust Cloud Computing UCITS ETF, First Trust Capital Strength UCITS ETF, First Trust Value Line® Dividend Index UCITS ETF, First Trust NYSE Arca Biotechnology UCITS ETF, First Trust Nasdaq Cybersecurity UCITS ETF, First Trust IPOX® Europe Equity Opportunities UCITS ETF, First Trust Alerian Disruptive Technology Real Estate UCITS ETF and First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (each a "Fund" and collectively the "Funds") have pursued the objective of replicating the performance of the relevant net total return index by seeking to hold a portfolio of transferable securities that consists of substantially all of the component securities of that index in substantially the same weighting as the index.

The composition of the securities held by each Fund has been adjusted periodically to seek to replicate the composition and weighting of the relevant index.

Dividends accrued on the Funds' securities have been reinvested in accordance with the underlying indices. By reinvesting dividends, net of management fees, in the indices, the Funds' cash component was kept to a minimum.

This income reinvestment policy is designed to alleviate the effects of cash drag until the time of dividend payment because the Funds track net total performance indices. Re-exposing cash to the index not only minimized dividend drag but also recurrent management or transaction fees paid to counterparties outside the Funds for short-term cash management.

Moreover, full replication kept the Funds' tracking error with the relevant underlying index within the expected levels.

Tracking error computation should be based on net total returns indices because of the Funds' income reinvestment policy. The net total return indices are now publicly available.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

#### Performance Update\*

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF Class A Shares

As of 30 June 2023, the NAV of First Trust US Large Cap Core AlphaDEX® UCITS ETF Class A Shares was \$50.08M. The Fund owned 374 stocks as of 30 June 2023. There were 51,770 net shares redeemed during the period (-\$3.42 million). During the six months, the Fund had a net return of +5.64%, compared to the Nasdaq AlphaDEX® Large Cap Core Index performance of +5.71%, i.e. -0.07% relative performance. During the period under review, the Fund had a tracking error of 0.016%, which corresponded with our expectations.

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF Class B Shares

As of 30 June 2023, the NAV of First Trust US Large Cap Core AlphaDEX® UCITS ETF Class B Shares was \$37.88M. The Fund owned 374 stocks as of 30 June 2023. There were 23,060 net shares redeemed during the period (-\$1.31 million). During the six months, the Fund had a net return of +5.62%, compared to the Nasdaq AlphaDEX® Large Cap Core Index performance of +5.71%, i.e. -0.09% relative performance. During the period under review, the Fund had a tracking error of 0.016%, which corresponded with our expectations.

#### First Trust Emerging Markets AlphaDEX® UCITS ETF

As of 30 June 2023, the NAV of First Trust Emerging Markets AlphaDEX® UCITS ETF was \$15.54M. The Fund owned 150 stocks as of 30 June 2023. There were 175,000 net shares redeemed during the period (-\$5.29 million). During the six months, the Fund had a net return of +1.68%, compared to the NASDAQ AlphaDEX® Emerging Markets Index performance of +2.54%, i.e. -0.86% relative performance. During the period under review, the Fund had a tracking error of 0.031%, which corresponded with our expectations.

#### First Trust United Kingdom AlphaDEX® UCITS ETF Class A Shares

As of 30 June 2023, the NAV of First Trust United Kingdom AlphaDEX® UCITS ETF Class A Shares was £11.39M. The Fund owned 75 stocks as of 30 June 2023. There were 58,837 net shares redeemed during the period (-£1.56 million). During the six months, the Fund had a net return of +1.93%, compared to the NASDAQ AlphaDEX® United Kingdom Index performance of +2.54%, i.e. -0.61% relative performance. During the period under review, the Fund had a tracking error of 0.021%, which corresponded with our expectations.

#### First Trust United Kingdom AlphaDEX® UCITS ETF Class B Shares

As of 30 June 2023, the NAV of First Trust United Kingdom AlphaDEX® UCITS ETF Class B Shares was £3.27M. The Fund owned 75 stocks as of 30 June 2023. There were 88,458 net shares redeemed during the period (-£1.74 million). During the six months, the Fund had a net return of +1.98%, compared to the NASDAQ AlphaDEX® United Kingdom Index performance of +2.54%, i.e. -0.56% relative performance. During the period under review, the Fund had a tracking error of 0.021%, which corresponded with our expectations.

#### First Trust Eurozone AlphaDEX® UCITS ETF Class A Shares

As of 30 June 2023, the NAV of First Trust Eurozone AlphaDEX® UCITS ETF Class A Shares was &82.95M. The Fund owned 150 stocks as of 30 June 2023. There were 40,215 net shares redeemed during the period (&61.44 million). During the six months, the Fund had a net return of &9.67%, compared to the NASDAQ AlphaDEX® Eurozone Index performance of &9.74%, i.e.  $\verb>-0.06\%$  relative performance. During the period under review, the Fund had a tracking error of 0.013%, which corresponded with our expectations.

#### First Trust Eurozone AlphaDEX® UCITS ETF Class B Shares

As of 30 June 2023, the NAV of First Trust Eurozone AlphaDEX® UCITS ETF Class B Shares was €16.43M. The Fund owned 150 stocks as of 30 June 2023. There were 10,000 net shares redeemed during the period (-€0.35 million). During the six months, the Fund had a net return of +9.68%, compared to the NASDAQ AlphaDEX® Eurozone Index performance of +9.74%, i.e. -0.06% relative performance. During the period under review, the Fund had a tracking error of 0.013%, which corresponded with our expectations.

#### First Trust Indxx NextG UCITS ETF

As of 30 June 2023, the NAV of First Trust Indxx NextG UCITS ETF was \$8.82M. The Fund owned 100 stocks as of 30 June 2023. There were no shares created or redeemed during the period. During the six months, the Fund had a net return of +17.77%, compared to the Indxx 5G & Thematic Index performance of +18.65%, i.e. -0.88% relative performance. During the period under review, the Fund had a tracking error of 0.007%, which corresponded with our expectations.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

#### Performance Update (continued)\*

#### First Trust US Equity Opportunities UCITS ETF

As of 30 June 2023, the NAV of First Trust US Equity Opportunities UCITS ETF was \$8.23M. The Fund owned 100 stocks as of 30 June 2023. There were 50,000 net shares redeemed during the period (-\$1.57 million). During the six months, the Fund had a net return of +12.35%, compared to the IPOX U.S. 100 Index performance of +12.40%, i.e. -0.05% relative performance. During the period under review, the Fund had a tracking error of 0.027%, which corresponded with our expectations.

#### First Trust Global Equity Income UCITS ETF Class A Shares

As of 30 June 2023, the NAV of First Trust Global Equity Income UCITS ETF Class A Shares was \$1.16M. The Fund owned 319 stocks as of 30 June 2023. There were 5,412 net shares created during the period (+\$0.28 million). During the six months, the Fund had a net return of +6.84%, compared to the Nasdaq Global High Equity Income Index performance of +7.22%, i.e. -0.38% relative performance. During the period under review, the Fund had a tracking error of 0.012%, which corresponded with our expectations.

#### First Trust Global Equity Income UCITS ETF Class B Shares

As of 30 June 2023, the NAV of First Trust Global Equity Income UCITS ETF Class B Shares was \$20.02M. The Fund owned 319 stocks as of 30 June 2023. There were 103,973 net shares created during the period (+\$4.27 million). During the six months, the Fund had a net return of +6.81%, compared to the Nasdaq Global High Equity Income Index performance of +7.22%, i.e. -0.41% relative performance. During the period under review, the Fund had a tracking error of 0.012%, which corresponded with our expectations.

#### First Trust Germany AlphaDEX® UCITS ETF

As of 30 June 2023, the NAV of First Trust Germany AlphaDEX® UCITS ETF was €7.07M. The Fund owned 40 stocks as of 30 June 2023. There were no shares created or redeemed during the period. During the six months, the Fund had a net return of +9.75%, compared to the NASDAQ AlphaDEX® Germany Index performance of +9.69%, i.e. +0.06% relative performance. During the period under review, the Fund had a tracking error of 0.014%, which corresponded with our expectations.

#### First Trust US Equity Income UCITS ETF Class A Shares

As of 30 June 2023, the NAV of First Trust US Equity Income UCITS ETF Class A Shares was \$193.83M. The Fund owned 149 stocks as of 30 June 2023. There were 1,248,205 net shares redeemed during the period (-\$30.10 million). During the six months, the Fund had a net return of -0.76%, compared to the Nasdaq US High Equity Income Index performance of -0.86%, i.e. +0.10% relative performance. During the period under review, the Fund had a tracking error of 0.008%, which corresponded with our expectations.

#### First Trust US Equity Income UCITS ETF Class B Shares

As of 30 June 2023, the NAV of First Trust US Equity Income UCITS ETF Class B Shares was \$36.23M. The Fund owned 149 stocks as of 30 June 2023. There were 104,179 net shares created during the period (+\$3.84 million). During the six months, the Fund had a net return of -0.78%, compared to the Nasdaq US High Equity Income Index performance of -0.86%, i.e. +0.08% relative performance. During the period under review, the Fund had a tracking error of 0.008%, which corresponded with our expectations.

#### First Trust Dow Jones International Internet UCITS ETF

As of 30 June 2023, the NAV of First Trust Dow Jones International Internet UCITS ETF was \$4.79M. The Fund owned 40 stocks as of 30 June 2023. There were 150,000 shares created and 150,000 shares redeemed during the period, with net value of +\$0.11 million. During the six months, the Fund had a net return of +2.93%, compared to the Dow Jones International Internet Index performance of +2.93%, i.e. +0.00% relative performance. During the period under review, the Fund had a tracking error of 0.047%, which corresponded with our expectations.

### First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

As of 30 June 2023, the NAV of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF was \$19.25M. The Fund owned 64 stocks as of 30 June 2023. There were 325,000 net shares redeemed during the period (-\$6.01 million). During the six months, the Fund had a net return of +8.64%, compared to the Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy<sup>TM</sup> Index performance of +9.01%, i.e. -0.37% relative performance. During the period under review, the Fund had a tracking error of 0.003%, which corresponded with our expectations.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

#### Performance Update (continued)\*

#### First Trust Indxx Innovative Transaction & Process UCITS ETF

As of 30 June 2023, the NAV of First Trust Indxx Innovative Transaction & Process UCITS ETF was \$85.40M. The Fund owned 100 stocks as of 30 June 2023. There were 1,075,000 net shares redeemed during the period (-\$30.23 million). During the six months, the Fund had a net return of +12.88%, compared to the Indxx Blockchain Index performance of +13.24%, i.e. -0.36% relative performance. During the period under review, the Fund had a tracking error of 0.118%, which corresponded with our expectations.

#### First Trust Dow Jones Internet UCITS ETF

As of 30 June 2023, the NAV of First Trust Dow Jones Internet UCITS ETF was \$45.15M. The Fund owned 42 stocks as of 30 June 2023. There were 100,000 net shares redeemed during the period (-\$1.46 million). During the six months, the Fund had a net return of +32.30%, compared to the Dow Jones Internet Composite Index<sup>SM</sup> performance of +32.67%, i.e. -0.37% relative performance. During the period under review, the Fund had a tracking error of 0.003%, which corresponded with our expectations.

#### First Trust Cloud Computing UCITS ETF

As of 30 June 2023, the NAV of First Trust Cloud Computing UCITS ETF was \$302.27M. The Fund owned 64 stocks as of 30 June 2023. There were 1,100,000 net shares redeemed during the period (-\$26.60 million). During the six months, the Fund had a net return of +31.92%, compared to the ISE Cloud Computing Index<sup>TM</sup> performance of +32.33%, i.e. -0.41% relative performance. During the period under review, the Fund had a tracking error of 0.004%, which corresponded with our expectations.

#### First Trust Capital Strength UCITS ETF

As of 30 June 2023, the NAV of First Trust Capital Strength UCITS ETF was \$19.11M. The Fund owned 50 stocks as of 30 June 2023. There were 200,000 net shares created during the period (+\$4.89 million). During the six months, the Fund had a net return of +0.87%, compared to The Capital Strength Index<sup>SM</sup> performance of +1.05%, i.e. -0.18% relative performance. During the period under review, the Fund had a tracking error of 0.004%, which corresponded with our expectations.

#### First Trust Value Line® Dividend Index UCITS ETF

As of 30 June 2023, the NAV of First Trust Value Line<sup>®</sup> Dividend Index UCITS ETF was \$22.08M. The Fund owned 171 stocks as of 30 June 2023. There were 25,000 shares created and 25,000 shares redeemed during the period, with net value of (+\$0.02 million). During the six months, the Fund had a net return of +1.44%, compared to the Value Line Dividend Index performance of +1.61%, i.e. -0.17% relative performance. During the period under review, the Fund had a tracking error of 0.004%, which corresponded with our expectations.

#### First Trust NYSE Arca Biotechnology UCITS ETF

As of 30 June 2023, the NAV of First Trust NYSE Arca Biotechnology UCITS ETF was \$6.52M. The Fund owned 30 stocks as of 30 June 2023. There were 150,000 shares created and 150,000 shares redeemed during the period, with net value of (-\$0.03 million). During the six months, the Fund had a net return of -1.27%, compared to the NYSE Arca Biotechnology Index<sup>SM</sup> performance of -0.97%, i.e. -0.30% relative performance. During the period under review, the Fund had a tracking error of 0.003%, which corresponded with our expectations.

#### First Trust Nasdaq Cybersecurity UCITS ETF

As of 30 June 2023, the NAV of First Trust Nasdaq Cybersecurity UCITS ETF was \$510.62M. The Fund owned 35 stocks as of 30 June 2023. There were 1,000,000 net shares redeemed during the period (-\$26.19 million). During the six months, the Fund had a net return of +17.48%, compared to the Nasdaq CTA Cybersecurity Index<sup>SM</sup> performance of +18.05%, i.e. -0.57% relative performance. During the period under review, the Fund had a tracking error of 0.093%, which corresponded with our expectations.

#### First Trust IPOX® Europe Equity Opportunities UCITS ETF

As of 30 June 2023, the NAV of First Trust IPOX® Europe Equity Opportunities UCITS ETF was &2.04M. The Fund owned 100 stocks as of 30 June 2023. There were 25,000 net shares created during the period (+&0.4 million). During the six months, the Fund had a net return of +6.75%, compared to the IPOX®-100 Europe Index performance of +7.67%, i.e. -0.92% relative performance. During the period under review, the Fund had a tracking error of 0.012%, which corresponded with our expectations.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

#### Performance Update (continued)\*

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class A Shares

As of 30 June 2023, the NAV of First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class A Shares was \$1.67M. The Fund owned 27 stocks as of 30 June 2023. There were 5,056 net shares redeemed during the period (-\$0.1 million). During the six months, the Fund had a net return of +4.33%, compared to the Alerian Disruptive Technology Real Estate Index performance of +4.44%, i.e. -0.11% relative performance. During the period under review, the Fund had a tracking error of 0.010%, which corresponded with our expectations.

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class B Shares

As of 30 June 2023, the NAV of First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class B Shares was \$1.23M. The Fund owned 27 stocks as of 30 June 2023. There were 5,111 net shares created during the period (+\$0.1 million). During the six months, the Fund had a net return of +4.31%, compared to the Alerian Disruptive Technology Real Estate Index performance of +4.44%, i.e. -0.13% relative performance. During the period under review, the Fund had a tracking error of 0.010%, which corresponded with our expectations.

#### First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF

As of 30 June 2023, the NAV of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was \$49.58M. The Fund owned 81 stocks as of 30 June 2023. There were 1,350,000 net shares created during the period (+\$44.42 million). During the six months, the Fund had a net return of +20.76%, compared to the NASDAQ OMX Clean Edge Smart Grid Infrastructure Index performance of +21.22%, i.e. -0.46% relative performance. During the period under review, the Fund had a tracking error of 0.013%, which corresponded with our expectations.

First Trust Advisors L.P. 14 July 2023

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

Performance Update (continued)\*

#### First Trust FactorFX UCITS ETF

#### **Market Commentary**

The period year-to-date has seen a sharp divergence in central bank monetary policies, the Bank of Japan has maintained policy rates on hold, the Swiss National Bank has raised policy rate more modestly, while many of the other major central banks including the FED and ECB have continued with hawkish interest rate rises as inflation remained persistent. Risk assets in general performed well over the period with US and European equity markets in positive territory. In this environment of diverging interest rates and with relatively favourable risk appetite we have seen both G10 and emerging market currency carry indices perform well, despite the US Dollar Index remaining relatively flat.

The Bloomberg Cumulative FX Carry Trade Index for Managed G10 Currencies (the "G10 Carry Index") has returned 3.52% for the first half of 2023 and the Bloomberg Cumulative FX Carry Trade Index for 8 Emerging Market Currencies (the "EM Carry Index") has returned 4.77%. The US Dollar Index ended the period broadly unchanged, falling -0.59%.

The EM Carry Index outperformed the G10 Carry Index aided by the general strength of emerging market currencies over the period. Several emerging market currencies also enjoy higher yields or carry as central bank policy rates remain elevated, particularly across Latin America. The positive return of the G10 Carry Index was driven by higher yielding developed market currencies outperforming their lower yielding counterparts, an example of this was the strong performance of the British Pound versus the weak performance of the Japanese Yen over the period.

The G10 currency movements were mixed and generally reflected the pressures of central bank policy changes in the respective markets. The worst performer versus the US Dollar was the Japanese Yen which fell -9.14% and was closely followed by the Norwegian Krone's fall of -8.69%. The top performer was the British Pound which rallied 5.13% versus the Dollar, seemingly a result of continued aggressive interest rate hikes by the Bank of England. The performance of the Swiss Franc was notable, as even though the Swiss National Bank's interest rate increases have been modest, the currency rallied 3.23% versus the Dollar over the period. The Swiss Franc remains as one of the lowest yielding and most overvalued currencies relative to the Dollar.

Currency movements across the emerging markets were even more differentiated with the higher yielding Latin American and Central and Eastern European currencies performing well versus the Dollar, while several currencies suffered some idiosyncratic events leading to sharp weakness, like the Turkish Lira and Egyptian Pound. The top performing major emerging market currency was the Colombia Peso, which was closely followed by the Mexican and Brazilian currencies. The Hungarian Forint and Polish Zloty also performed well. Several of the Asian currencies posted modest gains like the Indonesian Rupiah and Indian Rupee.

#### **Fund Commentary**

For the period 31 December 2022 to 30 June 2023, the First Trust FactorFX UCITS ETF (the "Fund") returned 13.27% on a net asset value ("NAV") basis compared to the 3.52% return of the G10 Carry Index and the 4.77% return of the EM Carry Index. An equal weight of the G10 Carry and EM Carry Indices rose 4.20% over the period.

The Fund began the period with net long exposures in developed and emerging market currencies versus the US Dollar, following a period of US Dollar weakness in the final quarter of 2022. Net long exposures to developed market currencies versus the US Dollar were 10.6% and net long exposures to emerging market currencies were 61.8%. The exposures in developed market currencies shifted through the period to end with a net short in developed market currencies versus the US Dollar of -25.8% however the net long exposure to emerging market currencies was maintained and ended the period at 57.7%. The US Dollar remained relatively directionless through the first part of the year as seen by the moderate change in the US Dollar Index of -0.59%. Despite this there were significant relative currency movements from the constituent developed market and emerging market currency pairs.

The Fund's outperformance was driven by the selection of carry opportunities across developed and emerging markets and by maintaining exposure to positively trending currencies. The use of carry, value and momentum factors to guide currency allocations is a core part of the strategy's process. In developed market currencies, there we positive contributions from the long exposure to the British Pound and Euro as well as from the short exposures to the Japanese Yen and Norwegian Krone. The detractors were the short exposure to the Swiss Franc and long exposure to the New Zealand Dollar. In emerging markets, the positive contributors came from long exposures to the Colombian Peso and Mexican Peso as well as the short exposure to the Israeli Shekel, while the detractors were the long exposures to the South African Rand and South Korean Won.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

### Investment Manager's Report for the financial period ended 30 June 2023 (continued)

Performance Update (continued)\*

#### First Trust FactorFX UCITS ETF (continued)

The Fund gross exposure (long positions plus short positions) increased over the period as the Financial Derivative Instrument ("FDI") exposure limit of the Fund was changed from using the commitment approach to the absolute Var approach. This allowed the Fund to be more flexible in the gross exposures over the period with the gross exposure increasing to end the period at 282.8%.

On average, the strategy factor scores continued to favour emerging market currencies but with large differentiation among the currency pairs. Average momentum scores across the emerging market currencies remained higher than for developed market currencies. In addition, the carry or yield earned in excess of US short-term rates was positive for emerging market currencies on average but remained negative on average across the developed market currencies. Only the New Zealand Dollar had positive carry versus the US Dollar at the end of the period.

The implied yield on the Fund remained elevated over the period as short-terms rates rose globally but also because of the Funds increased exposure to higher carry emerging market currencies. As of the 30th June 2023 the implied yield on the Fund was 12.18% versus 9.45% at the start of the year. The implied yield is the combination of yield on the global treasury holdings in the Fund and the implied yield across the forward foreign exchange contracts. At the end of the period, the average weighted duration of the bond holdings was 0.43 which was invested in AAA and AA rated sovereign bonds.

The ability of the Fund to capture the FX currency carry opportunities in the year-to-date period highlights the attractiveness of this alternative asset class for investors. The correlation of the Fund to traditional equity and fixed income asset classes is low historically, which allows for diversification in broad portfolios. Looking forward, with many central bank policy rates remaining elevated but with large divergences across countries, the remains an attractive opportunity set for currency carry strategies to take advantage of in the period ahead.

First Trust Global Portfolios Limited

17 July 2023

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

Performance Update (continued)\*

#### First Trust Low Duration Global Government Bond UCITS ETF

#### **Market Commentary**

Global fixed income markets weathered a volatile first six months of 2023 as uncertainty regarding the hawkishness of core global central banks and the persistence of inflation continued to dominate sentiment. The general trend of flattening and/or inverting of government fixed income yield curves persisted over the period. Despite the volatility, returns for the asset class were positive as longer maturity bonds outperformed their shorter-dated counterparts.

The yield-to-worst of the Bloomberg Barclays Global Aggregate Treasuries Index rose a moderate 12 basis points ("bps") to 3.16% in the first half of the year. Global bond yields remain elevated as inflation has proven to be stickier in some of the major markets. The most significant rise across the major market government bonds was seen in the UK as 10yr Gilt yields rose 72 bps to 4.39%. This was the result of inflation remaining elevated in the UK and the Bank of England hardening their hawkish stance. In contrast, the US 10-year Treasury yield fell 4 bps to 3.84% as of 30 June 2023. Most of the other major markets saw their 10yr bond yields fall over the period however the shorter-end maturities in most of the major markets increased, apart from China, Japan and South Korea, 2yr maturity yields were higher across the board. Bond yield changes in Japan remain muted given the continued intervention from the Bank of Japan.

The stable or falling long-end bond yields and rising short-term yields resulted in most government bond yield curves flattening over the period. This flattening of yield curves was unsurprising given the growing hawkishness from the major central banks like the FED, ECB and BOE, which had more of pronounced impact on shorter bond maturities. The result of this flattening means that now most developed market yield curves are inverted, that is, the 2yr bond yield is higher than the 10yr bond yield. For example, the yield of 2yr US Treasuries exceeded that of 10yr US Treasuries by 106 bps as at the end of the period. This deep inversion of the US yield curve has only previously been seen prior to economic recessions. Other inverted yield curves were the curves in Canada, Germany and South Korea. Of the major markets, it is only the yield curves in Italy, Japan and China which remain upward sloping.

The duration on the Bloomberg Barclays Global Aggregate Treasuries Index remained relatively unchanged at 7.45 versus 7.41 at the start of the year while the duration of the ICE BofA 3-5 Year Global Government Index was unchanged at 3.79.

#### **Fund Commentary**

The First Trust Low Duration Global Government Bond UCITS ETF's ("FSOV" or the "Fund") returned 1.57% on a net asset value (NAV) basis for the first six months of the year ending 30 June 2023. The ICE BofA 3-5 year Global Government Bond Index hedged to Euros rose 0.34%, and the Bloomberg Global Aggregate Treasury Index, Euro hedged, rose 1.85% over the same period.

The positive returns for the Fund were driven by the strong performance of longer dated maturities in some of the countries with steeper yield curves like Italy and Spain as 10yr maturity bond yields fell in those markets. In addition, several of the investment-grade rated emerging market sovereign yield curves performed well. The higher yields, or carry, on offer across global fixed income markets also provide an attractive tailwind to the strategy. The Fund's factor-driven process looks to maximise interest rate carry by concentrating exposure in sovereign yield curves which are relatively steep which compensate investors for accepting duration risk. Through most of the start of the year we have seen the steeper government bond yield curves outperforming flatter government bond yield curves on average.

The Fund's duration exposures remain tilted towards the high carry and relatively steeper yield curves in Italy, Australia, South Korea and New Zealand. There were also some exposures to the steeper yield curves in investment grade rated emerging markets like Peru, Indonesia and Mexico. The Fund has no exposure to Japan as the yield curve there remains relatively flat and the short duration exposure is concentrated in the inverted yield curves of the United States and Canada.

At 30 June 2023, the Fund's weighted average yield to maturity was 4.30%, which increased marginally from 4.24% at the beginning of the year. The Fund's average duration was 3.71 and has been maintained between 2 and 4. The Fund was invested in sovereign bonds across 28 different yield curves with all the Fund's holdings being investment-grade rated. Bond positions not denominated in the Fund's base currency, Euro's, were hedged using currency forward contracts. At the end of the period, the Fund's top 3 country exposures were to government bonds in Italy, Australia and New Zealand. The Fund also had short exposures through interest rate futures to US 10yr Treasury futures, Canadian 10yr bond futures and German 10yr Bund futures to maintain the overall duration of the Fund to with the 2 to 4 target.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

## Investment Manager's Report for the financial period ended 30 June 2023 (continued)

Performance Update (continued)\*

First Trust Low Duration Global Government Bond UCITS ETF (continued)

The Fund's rules-based strategy focuses on selecting exposures with relatively attractive yields and relatively steeper yield curves. Currency-hedged yields are the yield earned on a security after taking into account the cost of hedging the currency risk of that security into the Fund's base currency. We believe that focusing on these two factors with a disciplined, rules-based process will provide positive excess returns over time, particularly versus the concentrated market capitalisation weighted indices.

First Trust Global Portfolios Limited

14 July 2023

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

Performance Update (continued)\*

First Trust Strategic Metal and Energy Equity UCITS Fund

#### **Market Commentary**

U.S. economic growth was steady during the fiscal period from January 1st to June 30th, 2023. Real GDP grew by 2.0% in the first quarter of the fiscal period and current estimates are for a similar 2.17% growth rate in the second quarter of the fiscal period. The U.S. labor market, as measured by the BLS's Non-Farm payroll release, showed strong employment growth during the period, adding 1.669 million jobs. Labor force participation increased by 0.3% to 62.6% of the working age population, as either strong wages enticed workers back into the workforce or deteriorating personal financial conditions forced unemployed workers to seek work. The common post-covid narrative that workers are exiting the workforce or "quiet quitting" seems to have been proven false during the fiscal period as the percent of adults between 25 and 54 years old (the prime working ages) increased to 83.5% as measured by the BLS, exceeding the January 2020 pre-pandemic level by 0.4%.

Inflation moderated in the fiscal period but is still higher than the Federal Reserve's 2.0% target. Year over year inflation numbers during the six-month period declined from 6.5% in December of 2022 to 4.0% in May of 2023, with the June CPI release expected to show further moderation to 3.1% YOY. Inflation is still taking a bite out of the consumers pocketbook with real average wages (wages adjusted for the impact of inflation) showing a year-over-year decline of 0.6% as of the 30<sup>th</sup> June 2023. The good news is that with inflation moderating, the -2.0% and -2.7% declines of calendar years 2021 and 2022 look unlikely to be repeated.

The U.S. Federal Reserve (Fed), slowed its interest rate hikes during the quarter, raising rates by "only" 0.25% in February, March, and May. They held rates steady in June but spoke of potentially two more rate hikes in 2023 as part of their official meeting minutes. Interest rates were very volatile during the period with two-year treasury rates rising from 4.43% on December 31st to 5.07% on March 8th only to fall to 3.98% by March 13th, a 1.05% decline in only 3 trading days. By quarter end, two-year rates were back up to 4.90%, a 0.47% increase for the quarter. The critical ten-year treasury rate was also quite volatile, but by quarter end, the rate was effectively unchanged ending the quarter at 3.84%, 0.03% lower than the December 31st rate.

The U.S. equity market, as represented by the S&P 500® (the "Index"), rallied strongly during the period as the Federal Reserve slowed their pace of rate hikes and indicated that the end of the hikes is approaching. Year to date, the Index was up 16.89%. Growth stocks, which were more sensitive to higher rates in 2022, rocketed to the upside with the Nasdaq 100 index rallying 39.35%. Smaller cap stocks lagged, as the Russell 2000 was up "only" 8.09% in the six-month period. Commodity markets returned -7.79% as measured by the Bloomberg Commodity Total Return Index, as the Federal Reserve's higher rates were expected to slow global growth and dampen overall demand, without apparently impacting equity earnings as indicated by the higher equity prices.

#### **Fund Commentary**

The First Trust Strategic Metal and Energy Equity UCITs Fund returned -0.37% for the semi-annual period ended on June 30, 2023. The fund's unmanaged benchmark (50% NYSE Arca Gold Miners Index/50% S&P Oil & Gas Exploration & Production Index) returned 1.46% for the same period. For the period, gold stocks within the portfolio have been the primary driver of returns with the NYSE Net Total Return Arca Gold Miners Index up 4.72% while the S&P Oil & Gas Exploration & Production Index was down -3.70% for the period. Gold and oil stocks are following the path of their respective underlying raw materials as the Bloomberg Commodity total return sub-indexes for Gold and Brent Oil are up 5.38% and down -8.52%, respectively.

The Fund's absolute and relative returns were negatively affected by the performance of the oil portfolio allocations, where the funds construction methodology underperformed the S&P Oil & Gas Exploration Index. The fund's gold portfolio allocation also marginally underperformed the NYSE Arca Gold Miners Index. The process of allocating to the oil and gold portfolio has switched during the year, with gold being overweighted during the January and February rebalance periods (mid-month to mid-month) and oil being overweighted in April and June periods. The Fund capital allocation was split 50/50 between oil and gold stocks during the March and May rebalance periods. Overall, the capital allocation process has been a small negative to the Fund's relative return during the performance period.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

Performance Update (continued)\*

First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

#### Outlook

We believe that the fund is well positioned to achieve its investment objective of long-term returns, through capital growth. As of June 30<sup>th</sup>, 2023, the fund allocation is 69.09% oil stocks, 28.50% gold stocks, and 2.41% cash. We believe the prospects of higher inflation globally due to a decade of aggressively easy fiscal and monetary policies is a positive for the First Trust Strategic Metal and Energy UCITS fund forward return potential. Gold and oil are both physical commodities, which should appreciate versus the U.S. dollar in a high inflationary environment. All else being equal that should be beneficial for the underlying companies that mine or extract physical gold and oil from the ground.

First Trust Advisors L.P.

14 July 2023

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

Performance Update (continued)\*

### First Trust Global Capital Strength ESG Leaders UCITS ETF

#### **Market Commentary**

For the first six months of 2023 the S&P 500<sup>®</sup> Index returned 16.88% while the MSCI All Country World Index returned 13.93%. A reduction in the rate of inflation, smaller interest rate hikes by the United States Federal Reserve and a rally in big tech companies with the optimism around artificial intelligence, led to a risk on approach during the semi-annual period. The US consumer price index increased 6.5% year-over-year in December, 6.4% in January, 6.0% in February, 5.0% in March, 4.9% in April and 4.0% in May.

The Federal Reserve scaled back the pace of interest rate hikes amid falling inflation and financial sector turmoil that led to the collapse of several banks. The Fed increased the federal funds rate by 25 basis points during the February 1st meeting, the March 22nd meeting and the May 2nd meeting, increasing the rate from 4.50% to 5.25%, and then left interest rates unchanged during the June 14th meeting. However, interest rate hikes are expected to be reinstated as the market implied probability of a rate hike during the July 26th meeting was 81% and the market implies a 34% probability of a 2nd rate hike before the end of the year, as of 30 June 2023. The 10-year Treasury yield also dropped slightly over the semi-annual period from 3.87% on 30 December 2022 to 3.83% on 30 June 2023.

Inflation in European markets also dropped during the 1st half of 2023 as the Euro Area Harmonised Index of Consumer Prices increased 9.2% in December, 8.6% in January, 6.9% in February, 6.9% in March, 7.0% in April and 6.1% in May. The European Central Bank increased interest rates by 50 basis points on both February 2nd and March 15th, and then by 25 basis points on both May 4th and June 15th, raising the interest rate from 2.50% to 4.00% since the beginning of the year.

Large cap technology companies outperformed the market significantly. The top 7 stocks in the MSCI All Country World Index, AAPL, MSFT, NVDA, AMZN, META, GOOGL and TSLA accounted for 7.12% of the 13.93% return for the whole index. This led all factors to underperform the market as a whole, and led to performance headwinds for portfolios that did not have market cap weight in these stocks.

#### **Fund Commentary**

The First Trust Global Capital Strength ESG Leaders UCITS ETF returned 6.54%, underperforming both benchmarks, the MSCI All Country World Index 13.93% return and the MSCI All Country World ESG Leaders Index, 14.32% return, from 30 December 2022 to semi-annual period end 30 June 2023.

Performance was hurt by the portfolio being significantly underweight the information technology sector, which was the best performing sector over the semi-annual period by a significant margin. The portfolio was also underweight the communication services and consumer discretionary sectors, which were 2 of the 3 best performing sectors. The portfolio was also significantly overweight the health care and consumer staples sectors, which were two of the poorer performing sectors. Performance was helped by the portfolio being underweight the energy, utilities and financials sectors, which were three of the poorest performing sectors during the semi-annual period.

Security selection within the consumer staples sector helped performance as 2 of the top 3 performing stocks came from this sector, including L'Oreal (OR FP) with a 32.81% return, and Jeronimo Martins (JMT PL) with a 31.06% return. The top performing stock was Industria De Diseno Textil (ITX SM), with a 38.48% return. Security selection within the information technology and industrials sectors held back performance.

All factors underperformed the market and the portfolio had a negative exposure to momentum, which was one of the best performing factors and hurt performance. The portfolio also had a large positive exposure to the low volatility factor, which was one of the poorest performing factors. However, the portfolio's largest positive exposure was to the quality factor, which was one of the better performing factors.

The portfolio was reconstituted and rebalanced in early June. The weight in U.S. stocks increased from 46.0% to 48.4% on 30 June 2023 while developed markets weight remained essentially unchanged at 81.9% on 30 June 2023. Weight in the consumer staples sector increased 1.1% and remained the largest weight in the portfolio at 21.9%. The largest increase was in the financials sector, which rose 8.0% to 20.1%, and is now the second largest sector in the portfolio.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

### **Investment Manager's Report for the financial period ended 30 June 2023 (continued)**

Performance Update (continued)\*

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

The largest decrease was in the information technology sector, which dropped 7.5% to 6.2%. Consumer staples, industrials and health care were the sectors with the largest overweight compared to the benchmark at period end while information technology, energy and materials had the largest underweight. The MSCI ESG AA rating weight decreased 15.7%, while the MSCI ESG AAA rating increased 6.1% and the MSCI ESG A rating increased 10.0%. All other ESG-rating weights were withing 0.5% of the previous semi-annual period.

First Trust Advisors L.P.

14 July 2023

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

## STATEMENT OF FINANCIAL POSITION

# As at 30 June 2023 (Unaudited)

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Assets Cash (Note 2F) Margin cash (Note 2F) Finestial assets at fair value through profit on less	232,290 -	225,917 -	18,855 -	570,430 -
Financial assets at fair value through profit or loss (Note 4)	87,819,553	15,315,995	14,607,155	99,064,037
Receivable on sale of securities Receivable on capital shares	_	_	_	_
Accrued income and other receivables Other assets	73,869	204,971	86,418	144,707
Total assets	88,125,712	15,746,883	14,712,428	99,779,174
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Distribution Payable Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - - (121,182) (48,703) (169,885)	(4,533) - (182,514) - (13,299) - (10,841) (211,187)	- - - - - (47,975) (8,491)	(9,123) (337,825) (55,803) (402,751)
Net assets attributable to holders of redeemable participating shares	87,955,827	15,535,696	14,655,962	99,376,423
Number of redeemable participating shares in issue Class A Class B	736,699 612,339	525,002	450,085 171,400	2,278,886 471,033
Net asset value per share attributable to holders of redeemable participating shares Class A Class B	US\$67.98 US\$61.85	US\$29.59 -	£25.31 £19.06	€36.40 €34.88

## STATEMENT OF FINANCIAL POSITION

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX <sup>®</sup> UCITS ETF
	US\$	US\$	US\$	€
Assets				
Cash (Note 2F)	26,028	8,646	575,558	25,727
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss				
(Note 4)	8,757,714	8,226,957	21,062,209	7,223,965
Receivable on sale of securities	2,803	_	11,343	_
Receivable on capital shares	_	_	_	_
Accrued income and other receivables	37,789	2,057	171,310	_
Other assets	_	_	_	_
Total assets	8,824,334	8,237,660	21,820,420	7,249,692
Liabilities				
Financial liabilities at fair value through profit or loss				
(Note 4)	_	_	-	_
Bank overdraft (Note 2F)	_	_	(96)	_
Margin cash (Note 2F)	_	_	_	_
Variation margin payable	_	_	(56.106)	_
Payable on purchase of securities	_	_	(56,196)	_
Payable on capital shares	- (1.156)	_	(1.6.60.5)	_
Capital gains tax payable (Note 3)	(1,176)	_	(16,605)	(177.511)
Distribution Payable	(5.254)	- (4.665)	(554,799)	(177,511)
Accrued expenses (Note 5)	(5,354)	(4,665)	(11,113)	(4,077)
Total liabilities (excluding net assets attributable	(C = 20)	(A (CE)	((20,000)	(404 500)
to holders of redeemable participating shares)	(6,530)	(4,665)	(638,809)	(181,588)
Net assets attributable to holders of redeemable participating shares	8,817,804	8,232,995	21,181,611	7,068,104
Number of redeemable participating shares in issue				
Class A	350,002	250,002	21,304	300,002
Class B	330,002	230,002	494,964	300,002
	_	_	7,704	_
Net asset value per share attributable to holders of				
redeemable participating shares			******	
Class A	US\$25.19	US\$32.93	US\$54.37	€23.56
Class B	_	_	US\$40.45	_

## STATEMENT OF FINANCIAL POSITION

# As at 30 June 2023 (Unaudited) (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Assets				
Cash (Note 2F)	1,804,084	6,648	14,589	203,667
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss	220 750 724	4 707 752	10 244 752	2 (01 (27
(Note 4)	229,759,724	4,787,753	19,244,752	2,601,637
Receivable on sale of securities Receivable on capital shares	_	_	_	532,602
Accrued income and other receivables	592,512	67	2,243	4,962
Other assets	-	-	-	
Total assets	232,156,320	4,794,468	19,261,584	3,342,868
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Distribution Payable Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(1,985,222) (111,131) (2,096,353)	- - - - - (2,849)	- - - - - (10,114) (10,114)	(36,048)  (530,787) (59,138)  - (1,241)  (627,214)
Net assets attributable to holders of redeemable				
participating shares	230,059,967	4,791,619	19,251,470	2,715,654
Number of redeemable participating shares in issue Class A Class B Class B GBP (Hedged) Class C EUR (Hedged)	6,980,387 1,182,408	325,002 - -	975,002 - -	15,002 - 35,002 75,002
Net asset value per share attributable to holders of redeemable participating shares Class A Class B	US\$27.77 US\$30.64	US\$14.74	US\$19.75	US\$22.88
Class B GBP (Hedged) Class C EUR (Hedged)	— —	- -	_ _ _	£17.41 €19.53

## STATEMENT OF FINANCIAL POSITION

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Assets				
Cash (Note 2F)	234,455	6,831	296,103	563,042
Margin cash (Note 2F)	_	_	_	160,526
Financial assets at fair value through profit or loss	05.000.050	47.160.006	202 004 744	11 005 005
(Note 4)	85,029,379	45,162,226	302,094,744	11,997,025
Receivable on sale of securities	26,925	_	_	_
Receivable on capital shares	1.50.046	_	-	-
Accrued income and other receivables	158,946	_	31,015	126,242
Other assets		_		
Total assets	85,449,705	45,169,057	302,421,862	12,846,835
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Distribution Payable Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - (759) - (49,136) (49,895)	- - - - - (19,929) (19,929)	- - - - - (156,127) (156,127)	(54,023) - (98,433) (8,124) - (66,267) (5,279) (232,126)
Net assets attributable to holders of redeemable participating shares	85,399,810	45,149,128	302,265,735	12,614,709
Number of redeemable participating shares in issue Class A Class B GBP (Hedged) Class C	2,875,002 - -	2,000,002 - -	9,450,002 - -	5,002 745,002
Net asset value per share attributable to holders of redeemable participating shares Class A Class B GBP (Hedged) Class C	US\$29.70 _ _	US\$22.57 _ _	US\$31.99 _ _	£13.91 €16.82

## STATEMENT OF FINANCIAL POSITION

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Assets				
Cash (Note 2F)	36,096	83,145	8,835	307,149
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss (Note 4)	19,076,108	21,978,208	6,513,782	510,302,805
Receivable on sale of securities	_	_	924,962	
Receivable on capital shares	_	_	,	_
Accrued income and other receivables	7,777	31,815	_	270,993
Other assets	_	_	_	_
Total assets	19,119,981	22,093,168	7,447,579	510,880,947
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Distribution Payable Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - - (10,135) (10,135)	- - - - - (13,230) (13,230)	(925,500) - (3,661) (929,161)	- - - - - (262,949)
Net assets attributable to holders of redeemable participating shares	19,109,846	22,079,938	6,518,418	510,617,998
Number of redeemable participating shares in issue Class A	750,002	950,002	350,002	17,425,002
Net asset value per share attributable to holders of redeemable participating shares Class A	US\$25.48	US\$23.24	US\$18.62	US\$29.30

## STATEMENT OF FINANCIAL POSITION

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF US\$
Assets				
Cash (Note 2F)	221,058	72,013	14,357	22,450
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss	11 070 105	22 070 072	2.010.065	2 004 420
(Note 4) Receivable on sale of securities	11,272,135	32,079,873	2,019,965	2,894,428
Receivable on capital shares	_	_	_	195
Accrued income and other receivables	15,043	71,730	2,280	7,447
Other assets	7,107	/1,/30	2,200	7,447
Total assets	11,515,343	32,223,616	2,036,602	2,924,520
Total assets	11,515,545	32,223,010	2,030,002	2,724,320
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Distribution Payable Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(4) - - - - - (26,468) (26,472)	(10) - - - - - (20,875) (20,885)	- - - - - - (1,153)	(1) - (15,861) - (7,927) (1,505) (25,294)
Net assets attributable to holders of redeemable participating shares	11,488,871	32,202,731	2,035,449	2,899,226
Number of redeemable participating shares in issue Class A Class B	145,671	950,002 -	125,002	85,728 64,343
Net asset value per share attributable to holders of redeemable participating shares Class A Class B	US\$78.87 _	US\$33.90 -	€16.28 -	US\$19.51 US\$19.07

## STATEMENT OF FINANCIAL POSITION

	First Trust Nasdaq <sup>®</sup> Clean Edge Smart Grid Infrastructure <sup>®</sup>	
	UCITS ETF	Total
	US\$	€
Assets	2211-2	
Cash (Note 2F)	324,472	5,512,673
Margin cash (Note 2F)	_	160,526
Financial assets at fair value through profit or loss	40 477 677	1 407 041 252
(Note 4) Receivable on sale of securities	49,477,677	1,497,041,352
Receivable on capital shares	29,216	912,409 488,175
Accrued income and other receivables	125,205	2,032,722
Other assets	123,203	6,514
Total assets	49,956,570	1,506,154,371
Total assets	47,730,370	1,300,134,571
Liabilities		
Financial liabilities at fair value through profit or loss		
(Note 4)	_	(87,064)
Bank overdraft (Note 2F)	(91)	(13,463)
Margin cash (Note 2F)	_	(98,433)
Variation margin payable	-	(8,124)
Payable on purchase of securities	(343,088)	(1,034,317)
Payable on capital shares	- (10.100)	(902,504)
Capital gains tax payable (Note 3)	(10,188)	(38,521)
Distribution Payable	(21.50.6)	(3,083,992)
Accrued expenses (Note 5)	(21,786)	(801,970)
Total liabilities (excluding net assets attributable	(2 1-2)	(5.050.000)
to holders of redeemable participating shares)	(375,153)	(6,068,388)
Net assets attributable to holders of redeemable		
participating shares	49,581,417	1,500,085,983
Number of redeemable participating shares in issue Class A	1,400,002	
Net asset value per share attributable to holders of redeemable participating shares Class A	US\$35.42	
C1400 11	O Ο Ο Φ J J . Τ Z	

## STATEMENT OF FINANCIAL POSITION

## As at 31 December 2022

	First Trust US Large Cap Core AlphaDEX® UCITS ETF US\$	First Trust Emerging Markets AlphaDEX® UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Eurozone AlphaDEX® UCITS ETF €
Assets				
Cash (Note 2F)	119,812	142,378	28	110,248
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss	00.056.051	20 202 525	15.522.055	00 465 000
(Note 4)	88,056,971	20,203,527	17,532,877	92,467,888
Variation margin receivable	_	_	_	_
Receivable on sale of securities	_	_	_	_
Receivable on capital shares Accrued income and other receivables	107.205	45 504	70.147	106.021
Other assets	107,395	45,584	79,147	106,931
<del></del>	00 204 170	20 201 400	17 (12 052	02 (05 0(7
Total assets	88,284,178	20,391,489	17,612,052	92,685,067
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F)	_ _ _	_ (50)	_ (15,625)	_ _
Margin cash (Note 2F)	_	_	_	_
Payable on purchase of securities	_	_	_	_
Payable on capital shares	_	_	_	_
Capital gains tax payable (Note 3)	_	(3,682)	_	_
Accrued expenses (Note 5)	(52,700)	(14,584)	(10,756)	(54,828)
Total liabilities (excluding net assets attributable				
to holders of redeemable participating shares)	(52,700)	(18,316)	(26,381)	(54,828)
Net assets attributable to holders of redeemable participating shares	88,231,478	20,373,173	17,585,671	92,630,239
Number of redeemable participating shares in issue Class A Class $\boldsymbol{B}$	788,469 635,399	700,002 -	508,922 259,858	2,319,101 481,033
Net asset value per share attributable to holders of redeemable participating shares				
Class A Class B	US\$64.35 US\$59.01	US\$29.10 -	£24.83 £19.05	€33.19 €32.54

## STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

UCITS ETF US\$	Opportunities UCITS ETF US\$	Income UCITS ETF US\$	AlphaDEX <sup>®</sup> UCITS ETF €
47.060	10.124	55.016	<b>7.0</b> 00
47,968	19,134	57,216	5,280
_	_	_	_
7 420 110	0 774 077	16 000 176	( 500 (2(
7,430,119	8,//4,8//	16,022,176	6,590,626
_	_	27.120	_
_	_	27,120	_
12.041	4 142	06.501	27.152
12,941	4,142	90,381	27,153
7,491,028	8,798,153	16,203,093	6,623,059
- - - - 550 (4,822) (4,272)	(5,326)	(52,373) (6,601) (1,295) (8,771) (69,040)	(4,210)
7,486,756	8,792,827	16,134,053	6,618,849
350,002 -	300,002	15,892 390,991	300,002
US\$21.39	US\$29.31	US\$50.89	€22.06
	US\$  47,968  -  7,430,119  -  12,941  -  7,491,028   -  550 (4,822)  (4,272)  7,486,756	US\$ US\$  47,968	US\$       US\$         47,968       19,134       57,216         -       -       -         7,430,119       8,774,877       16,022,176         -       -       27,120         -       -       -         12,941       4,142       96,581         -       -       -         7,491,028       8,798,153       16,203,093            -       -       (6,601)         -       -       (6,601)         -       -       (1,295)         (4,822)       (5,326)       (8,771)         (4,272)       (5,326)       (69,040)         7,486,756       8,792,827       16,134,053         350,002       300,002       15,892         -       -       390,991

## STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Assets				
Cash (Note 2F)	_	51,448	22,148	244,227
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss (Note 4)	267,717,759	4 604 214	22 614 220	2 146 562
Variation margin receivable	207,717,739	4,604,314	23,614,330	2,146,563
Receivable on sale of securities	_	_	_	485,561
Receivable on capital shares	_	_	_	280,426
Accrued income and other receivables	682,067	553	5,760	10,332
Other assets	,	_	, –	,
Total assets	268,399,826	4,656,315	23,642,238	3,167,109
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F)	(312,609)	_ (151)	-	(36,475)
Margin cash (Note 2F)	(312,009)	(131)	_	_
Payable on purchase of securities	_	_	_	_
Payable on capital shares	_	_	_	(770,376)
Capital gains tax payable (Note 3)	_	_	_	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Accrued expenses (Note 5)	(133,606)	(2,917)	(14,232)	(1,873)
Total liabilities (excluding net assets attributable	•	,	,	
to holders of redeemable participating shares)	(446,215)	(3,068)	(14,232)	(808,724)
Net assets attributable to holders of redeemable				
participating shares	267,953,611	4,653,247	23,628,006	2,358,385
_				
Number of redeemable participating shares in issue				
Class A	8,228,592	325,002	1,300,002	15,002
Class B	1,078,229	_	_	-
Class B GBP (Hedged)	_	_	_	10,002
Class C EUR (Hedged)	_	_	_	100,002
Net asset value per share attributable to holders of redeemable participating shares				
Class A	US\$28.52	US\$14.32	US\$18.18	US\$20.20
Class B	US\$30.88	_	_	-
Class B GBP (Hedged)	_	_	_	£15.51
Class C EUR (Hedged)	_	_	_	€17.51

## STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Assets	502.75(	7.020	972.012	565.041
Cash (Note 2F) Margin cash (Note 2F)	502,756	7,030	872,013	565,041 113,508
Financial assets at fair value through profit or loss	_	_	_	113,306
(Note 4)	103,458,753	35,838,074	254,897,279	13,581,104
Variation margin receivable	-	-	_	4,362
Receivable on sale of securities	_	_	134,469	, <u> </u>
Receivable on capital shares	_	_	_	_
Accrued income and other receivables	35,053	_	41,244	137,778
Other assets	_	_	_	
Total assets	103,996,562	35,845,104	255,945,005	14,401,793
T. 1884				
Liabilities				
Financial liabilities at fair value through profit or loss (Note 4)				(96,424)
Bank overdraft (Note 2F)	_	_	_	(275)
Margin cash (Note 2F)	_	_	_	(102,503)
Payable on purchase of securities	_	_	_	-
Payable on capital shares	_	_	_	_
Capital gains tax payable (Note 3)	_	_	_	_
Accrued expenses (Note 5)	(62,602)	(17,287)	(143,426)	(6,042)
Total liabilities (excluding net assets attributable				
to holders of redeemable participating shares)	(62,602)	(17,287)	(143,426)	(205,244)
<u> </u>				
Net assets attributable to holders of redeemable	102 022 060	25 925 915	255 001 570	14 107 540
participating shares	103,933,960	35,827,817	255,801,579	14,196,549
Number of redeemable participating shares in issue Class A	3,950,002	2,100,002	10,550,002	_
Class B GBP (Hedged)	-	2,100,002	10,550,002	5,002
Class C	_	_	_	845,002
Net asset value per share attributable to holders of redeemable participating shares				
Class A	US\$26.31	US\$17.06	US\$24.25	-
Class B GBP (Hedged)	_	_	_	£13.74
Class C	_	_	_	€16.71

## STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Assets				
Cash (Note 2F)	34,833	45,644	3,239	655,830
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss				
(Note 4)	13,856,992	21,697,067	6,602,203	458,747,552
Variation margin receivable	_	_	_	_
Receivable on sale of securities	_	1,078,932	_	_
Receivable on capital shares	<b>–</b>	-	_	210.070
Accrued income and other receivables	7,188	35,725	_	310,878
Other assets	12 000 012	- 22.055.260	-	450 51 4 2 60
Total assets	13,899,013	22,857,368	6,605,442	459,714,260
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - (7,656)	(1,078,465) - (13,911) (1,092,376)	(3,598)	- - - - (255,029) (255,029)
Net assets attributable to holders of redeemable participating shares	13,891,357	21,764,992	6,601,844	459,459,231
Number of redeemable participating shares in issue Class A	550,002	950,002	350,002	18,425,002
Net asset value per share attributable to holders of redeemable participating shares Class A	US\$25.26	US\$22.91	US\$18.86	US\$24.94

## STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund	First Trust Global Capital Strength ESG Leaders UCITS ETF	First Trust IPOX® Europe Equity Opportunities UCITS ETF	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup>
	US\$	US\$	€	US\$
Assets	241.700	007.600	7.020	0.065
Cash (Note 2F)	341,708	807,690	7,928	9,965
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss	10 204 061	21 ((0.967	1.510.102	2 775 520
(Note 4)	10,394,861	31,660,867	1,518,193	2,775,529
Variation margin receivable Receivable on sale of securities	_	_	_	127
	- 54 107	_	_	127
Receivable on capital shares Accrued income and other receivables	54,197 6,375		_	9,774
Other assets	4,636	1/,24/	_	9,774
<del>-</del>		22 495 904	1.52(.121	2 705 205
Total assets	10,801,777	32,485,804	1,526,121	2,795,395
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Accrued expenses (Note 5) Total liabilities (excluding net assets attributable	- - - - - (30,686)	- - (642,441) - (19,184)	- - - - - (917)	- - - - - (1,548)
to holders of redeemable participating shares)	(30,686)	(661,625)	(917)	(1,548)
<u> </u>	(00,000)	(001,020)	(>11)	(1,010)
Net assets attributable to holders of redeemable participating shares	10,771,091	31,824,179	1,525,204	2,793,847
Number of redeemable participating shares in issue Class A Class B	136,074	1,000,002	100,002	90,784 59,232
Net asset value per share attributable to holders of redeemable participating shares Class A Class B	US\$79.16 -	US\$31.82 -	€15.25 -	US\$18.70 US\$18.50

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

## STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Nasdaq® Clean Edge Smart Grid Infrastructure® UCITS ETF²	Total
Assets	US\$	€
Cash (Note 2F)	1,690	4,424,036
Margin cash (Note 2F)	-	113,508
Financial assets at fair value through profit or loss		113,300
(Note 4)	1,463,444	1,426,924,842
Variation margin receivable	_	4,362
Receivable on sale of securities	_	1,617,433
Receivable on capital shares	_	313,538
Accrued income and other receivables	2,421	1,702,138
Other assets	_	4,344
Total assets	1,467,555	1,435,104,201
Liabilities Financial liabilities at fair value through profit or loss (Note 4) Bank overdraft (Note 2F) Margin cash (Note 2F) Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 3) Accrued expenses (Note 5) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)  Net assets attributable to holders of redeemable participating shares	- - - - (754) (754)	(130,601) (360,057) (102,503) (1,618,649) (721,831) (4,148) (822,567) (3,760,356)
Number of redeemable participating shares in issue Class A	50,002	1,+31,3+3,0+3
Net asset value per share attributable to holders of redeemable participating shares Class A	US\$29.33	

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2023 (Unaudited)

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF	First Trust Emerging Markets AlphaDEX® UCITS ETF	First Trust United Kingdom AlphaDEX® UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Income Income from investments at fair value through profit or loss (Note 2C & 2D)	1,027,164	748,792	363,509	2,958,834
Net gain/(loss) on financial assets and liabilities at fair value through profit or loss	4,118,357	(116,391)	136,501	6,678,399
Other income  Total investment income/(expense)	5,145,521	632,401	500,010	9,637,233
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A)	(278,736)	(73,387)	(55,390)	(318,549)
Depositary fees (Note 7F) Directors' fees (Note 8) Audit fees	_ _	_ _	_ _	_ _
Professional fees Other expenses	_ _ _	_ _ _	_ _ _	_ _ _
Total expenses	(278,736)	(73,387)	(55,390)	(318,549)
Less: Expenses above cap (Note 7G)	_	_	_	_
Net expenses	(278,736)	(73,387)	(55,390)	(318,549)
Finance Costs Bank interest expense	(275 (74)	(2,464)	(21)	(241)
Distributions (Note 2H) <b>Total Finance Costs</b>	(275,674) (275,674)	(2,464)	(69,932) ( <b>69,953</b> )	(369,814) (370,055)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(135,771)	(9,617) (91,360)	(9,371)	(415,817)
Net increase/(decrease) in net assets attributable to holders of redeemable			267.005	0.722.052
participating shares from operations	4,455,340	455,573	365,296	8,532,812

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

## STATEMENT OF COMPREHENSIVE INCOME

## For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust Indxx NextG UCITS ETF US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX® UCITS ETF €
Income Income from investments at fair value through profit or loss (Note 2C & 2D)	138,397	64,257	957,699	242,581
Net gain/(loss) on financial assets and liabilities at fair value through profit or loss Other income	1,246,296	984,932 -	442,197	455,993 _
Total investment income/(expense)	1,384,693	1,049,189	1,399,896	698,574
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A) Depositary fees (Note 7F) Directors' fees (Note 8) Audit fees Professional fees Other expenses Total expenses	(28,806) - - - - - - (28,806)	(28,342) - - - - - - (28,342)	(55,939) - - - - - - (55,939)	(23,124) - - - - - (23,124)
Less: Expenses above cap (Note 7G)	_	_	_	_
Net expenses	(28,806)	(28,342)	(55,939)	(23,124)
Finance Costs Bank interest expense Distributions (Note 2H) Total Finance Costs	(8) 	(26) - (26)	(403) (664,288) (664,691)	(1) (191,101) (191,102)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(1,726) (23,105)	(9,128)	(15,311) (166,348)	(35,093)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	1,331,048	1,011,693	497,607	449,255

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

## STATEMENT OF COMPREHENSIVE INCOME

## For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Income Income from investments at fair value through profit or loss (Note 2C & 2D)	6,608,975	12,890	77,679	36,040
Net gain/(loss) on financial assets and liabilities at fair value through profit or loss Other income	(12,460,120)	34,996	1,631,270	215,502
Total investment income/(expense)	(5,851,145)	47,886	1,708,949	251,542
Expenses Management fees (Note 7B, 7C & 7D)	(758,115)	(17,269)	(68,485)	(7,204)
Administration fees (Note 7A)	_	_	_	_
Depositary fees (Note 7F)	_	_	_	_
Directors' fees (Note 8) Audit fees	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_	_	_	_
Total expenses	(758,115)	(17,269)	(68,485)	(7,204)
Less: Expenses above cap (Note 7G)	-	_	-	_
Net expenses	(758,115)	(17,269)	(68,485)	(7,204)
Finance Costs	(220)	(71)	((2)	(102)
Bank interest expense Distributions (Note 2H)	(328) (4,110,942)	(71)	(63)	(103)
Total Finance Costs	(4,111,270)	(71)	(63)	(103)
		, ,		
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(915,088)	(224)	(7,937)	271
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(11,635,618)	30,322	1,632,464	244,506

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

### STATEMENT OF COMPREHENSIVE INCOME

## For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Income Income from investments at fair value through profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities	2,069,533	46,897	701,377	156,503
at fair value through profit or loss Other income	10,291,263	10,848,070	73,271,173	107,387
Total investment income/(expense)	12,360,796	10,894,967	73,972,550	263,890
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A) Depositary fees (Note 7F) Directors' fees (Note 8) Audit fees Professional fees Other expenses Total expenses Less: Expenses above cap (Note 7G)	(309,405)  (309,405)	(104,143) (104,143)	(789,410) (789,410)	(30,878)  (30,878)
	(309,405)	(104,143)	(789,410)	(30,878)
Finance Costs Bank interest expense Distributions (Note 2H) Total Finance Costs	(202) (202) (202)	(54) ————————————————————————————————————	(769,410) - - -	(2,747) (121,502) (124,249)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(759) (359,430)	(7,034)	- (114,559)	- 897
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	11,691,000	10,783,736	73,068,581	109,660

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

## STATEMENT OF COMPREHENSIVE INCOME

## For the financial period ended 30 June 2023 (Unaudited) (continued)

rst Trust Nasdaq rsecurity ITS ETF US\$
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350,042
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There are no recognised gains or losses in the financial period other than those dealt with in the Statement of Comprehensive Income.

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF US\$
Income				
Income from investments at fair value through				
profit or loss (Note 2C & 2D)	179,045	566,184	27,688	51,238
Net gain/(loss) on financial assets and liabilities	(101.902)	1 627 229	01 945	92 515
at fair value through profit or loss Other income	(101,803)	1,627,338	91,845	83,515
Total investment income/(expense)	77,242	2,193,522	119,533	134,753
( F)	,	, ,-	- /	
Expenses				
Management fees (Note 7B, 7C & 7D)	(34,792)	(122,783)	(5,634)	(8,609)
Administration fees (Note 7A)	(6,753)	_	_	_
Depositary fees (Note 7F) Directors' fees (Note 8)	(21,959)	_	_	_
Audit fees	(245) (4,545)	_	_	_
Professional fees	(2,603)	_	_	_
Other expenses	(1,370)	_	_	_
Total expenses	(72,267)	(122,783)	(5,634)	(8,609)
Less: Expenses above cap (Note 7G)	33,534	_	_	_
Net expenses	(38,733)	(122,783)	(5,634)	(8,609)
Finance Costs				
Bank interest expense	(2)	(40)	(2)	_
Distributions (Note 2H)	( <del>-</del> )	_	( <del>-</del> )	(14,175)
<b>Total Finance Costs</b>	(2)	(40)	(2)	(14,175)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(39,877)	(108,997)	(3,127)	(6,589)
Net increase/(decrease) in net assets				
attributable to holders of redeemable participating shares from operations	(1,370)	1,961,702	110,770	105,380
participating shares from operations	(1,570)	1,701,702	110,770	100,000

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

## STATEMENT OF COMPREHENSIVE INCOME

## For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust Nasdaq® Clean Edge Smart Grid Infrastructure® UCITS ETF US\$	Total €
Income Income from investments at fair value through profit or loss (Note 2C & 2D)	344,846	18,950,846
Net gain/(loss) on financial assets and liabilities at fair value through profit or loss Total investment income/(expense)	3,467,869 <b>3,812,715</b>	167,369,290 186,320,136
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A) Depositary fees (Note 7F) Directors' fees (Note 8) Audit fees Professional fees Other expenses Total expenses Less: Expenses above cap (Note 7G)	(55,537) - - - - - - (55,537)	(4,423,549) (6,249) (20,319) (227) (4,205) (2,408) (1,268) (4,458,225)
Net expenses	(55,537)	(4,427,196)
Finance Costs Bank interest expense Distributions (Note 2H) Total Finance Costs	(152) - (152)	(6,967) (5,449,002) (5,455,969)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(10,188) (54,673)	(34,793) (2,781,144)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	3,692,165	173,621,034

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

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2022 (Unaudited)

	First Trust US Large Cap Core AlphaDEX® UCITS ETF US\$	First Trust Emerging Markets AlphaDEX® UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Eurozone AlphaDEX® UCITS ETF €
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	1,089,542	961,387	413,197	3,661,010
at fair value through profit or loss	(19,724,712)	(5,464,772)	(4,243,281)	(28,599,710)
Total investment income/(expense)	(18,635,170)	(4,503,385)	(3,830,084)	(24,938,700)
Expenses Management fees (Note 7B, 7C & 7D)	(336,335)	(102,286)	(65,452)	(427,244)
Administration fees (Note 7A) Depositary fees (Note 7F)	_	_	_	_
Directors' fees (Note 8)		_	_	_
Audit fees	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_		_	
Total expenses	(336,335)	(102,286)	(65,452)	(427,244)
Less: Expenses above cap (Note 7G)	_	_	_	_
Net expenses	(336,335)	(102,286)	(65,452)	(427,244)
Finance Costs Bank interest expense		(873)		(1,604)
Distributions (Note 2H)	(216,872)	(6/3)	(109,342)	(320,037)
Total Finance Costs	(216,872)	(873)	(109,342)	(321,641)
	, , ,		, , ,	
Capital gains tax (Note 3)	_	28,986	_	_
Withholding tax (Note 2C & 3)	(139,103)	(120,254)	(4,220)	(637,643)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(19,327,480)	(4,697,812)	(4,009,098)	(26,325,228)

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

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Indxx NextG UCITS ETF US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX® UCITS ETF €
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	128,721	62,801	605,997	501,562
at fair value through profit or loss	(2,286,680)	(5,352,925)	(2,289,902)	(5,264,362)
Total investment income/(expense)	(2,157,959)	(5,290,124)	(1,683,905)	(4,762,800)
_				
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A)	(31,584)	(41,791)	(55,102)	(46,898)
Depositary fees (Note 7F)	_	_	_	_
Directors' fees (Note 8)	_	_	_	_
Audit fees	_	_	_	_
Professional fees	_	_	_	_
Other expenses	-	-	-	
Total expenses	(31,584)	(41,791)	(55,102)	(46,898)
Less: Expenses above cap (Note 7G)	_	_	-	_
Net expenses	(31,584)	(41,791)	(55,102)	(46,898)
-				
Finance Costs	(201)		(65)	(249)
Bank interest expense Distributions (Note 2H)	(281)	_	(379,166)	(348) (370,041)
Total Finance Costs	(281)		(379,231)	(370,389)
Total I mande Costs	(201)		(017,201)	(0,0,00)
Capital gains tax (Note 3)	14,859	_	3,502	_
Withholding tax (Note 2C & 3)	(19,501)	(9,329)	(55,121)	(66,802)
Net increase/(decrease) in net assets				
attributable to holders of redeemable				
participating shares from operations	(2,194,466)	(5,341,244)	(2,169,857)	(5,246,889)

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

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
	USU	€5Ф	0.50	CS\$
Income Income from investments at fair value through profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities	3,309,142	13,469	81,905	23,825
at fair value through profit or loss	(24,115,823)	(2,742,989)	(8,480,255)	(625,679)
Total investment income/(expense)	(20,806,681)	(2,729,520)	(8,398,350)	(601,854)
· · ·				_
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A)	(444,602)	(18,811)	(81,531)	(25,819)
Depositary fees (Note 7F)		_		_
Directors' fees (Note 8)	_	_	_	_
Audit fees	_	_	_	_
Professional fees	_	_	_	_
Other expenses  Total expenses	(444,602)	(18,811)	(81,531)	(25,819)
1 otal expenses	(444,002)	(10,011)	(01,331)	(23,017)
Less: Expenses above cap (Note 7G)	_	_	_	_
Net expenses	(444,602)	(18,811)	(81,531)	(25,819)
Finance Costs Bank interest expense Distributions (Note 2H)	(20) (1,964,986)	(94)	(38)	(24)
Total Finance Costs	(1,965,006)	(94)	(38)	(24)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	- (418,372)	(330)	- (12,360)	309
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(23,634,661)	(2,748,755)	(8,492,279)	(627,388)
participating shares it om operations	(23,034,001)	(4,170,133)	(0,772,277)	(027,300)

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

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Income Income from investments at fair value through	0.505.000	20.600	1.454.026	116.224
profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	2,735,822	39,609	1,454,036	116,334
at fair value through profit or loss  Total investment income/(expense)	(36,476,185) (33,740,363)	(20,586,334) (20,546,725)	(189,349,389) ( <b>187,895,353</b> )	(1,331,378)
1 otal investment income/(expense)	(33,740,303)	(20,540,725)	(107,095,353)	(1,215,044)
Expenses				
Management fees (Note 7B, 7C & 7D)	(468,452)	(96,059)	(1,156,107)	(41,603)
Administration fees (Note 7A) Depositary fees (Note 7F)	_	_	_	_
Directors' fees (Note 8)	_			
Audit fees	_	_	_	_
Professional fees	_	_	_	_
Other expenses	- (460, 450)	- (0 < 0 = 0)	- (4.4.5.4.0.5)	
Total expenses	(468,452)	(96,059)	(1,156,107)	(41,603)
Less: Expenses above cap (Note 7G)	_	_	_	_
Net expenses	(468,452)	(96,059)	(1,156,107)	(41,603)
E' C 4				
Finance Costs Bank interest expense	(403)	(29)	(370)	(2,994)
Distributions (Note 2H)	(403)	(25)	(570)	(77,837)
<b>Total Finance Costs</b>	(403)	(29)	(370)	(80,831)
C-uit-1iu- t-u (N-t- 2)	22 499			
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	22,488 (428,309)	(5,941)	133,748	(1,809)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(34,615,039)	(20,648,754)	(188,918,082)	(1,339,287)

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

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
	US\$	US\$	US\$	USĢ
Income Income from investments at fair value through profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities	101,462	228,918	18,895	1,341,234
at fair value through profit or loss	(2,136,276)	(1,824,043)	(2,390,943)	(122,926,004)
Total investment income/(expense)	(2,034,814)	(1,595,125)	(2,372,048)	(121,584,770)
Expenses Management fees (Note 7B, 7C & 7D)	(34,634)	(57,460)	(33,481)	(1,210,987)
Administration fees (Note 7A)	_	_	_	_
Depositary fees (Note 7F)	_	_	_	_
Directors' fees (Note 8) Audit fees	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_	_	_	_
Total expenses	(34,634)	(57,460)	(33,481)	(1,210,987)
Town enpenses	(0.1,00.1)	(0.,100)	(00,101)	(1,210,201)
Less: Expenses above cap (Note 7G)	-	_	_	_
Net expenses	(34,634)	(57,460)	(33,481)	(1,210,987)
Finance Costs				
Bank interest expense	_	_	(4)	(2,822)
Distributions (Note 2H)		_	_	
<b>Total Finance Costs</b>		_	(4)	(2,822)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)	(14,518)	(35,713)	(3,440)	(75,439)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(2,083,966)	(1,688,298)	(2,408,973)	(122,874,018)

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

## STATEMENT OF COMPREHENSIVE INCOME

# For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup> US\$
Income Income from investments at fair value through profit or loss (Note 2C & 2D)	176,435	185,356	30,978	16,009
Net gain/(loss) on financial assets and liabilities at fair value through profit or loss  Total investment income/(expense)	1,345,391 1,521,826	(2,716,184) (2,530,828)	(897,012) ( <b>866,034</b> )	(411,120) (395,111)
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A) Depositary fees (Note 7F) Directors' fees (Note 8) Audit fees Professional fees Other expenses Total expenses Less: Expenses above cap (Note 7G) Net expenses	(31,477) (6,847) (17,270) (57) (3,705) (507) (4,488) (64,351) 25,064	(56,168)	(7,148)  (7,148)  - (7,148)	(3,439)
Finance Costs Bank interest expense Distributions (Note 2H) Total Finance Costs		(355) - ( <b>355</b> )	(9) - (9)	(3) (1,290) (1,293)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)		14,893 (30,109)	(5,047)	(2,357)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	1,438,422	(2,602,567)	(878,238)	(402,200)

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

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

## STATEMENT OF COMPREHENSIVE INCOME

## For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Nasdaq® Clean Edge Smart Grid Infrastructure® UCITS ETF² US\$	Total €
Income Income from investments at fair value through profit or loss (Note 2C & 2D)	9,541	16,314,324
Net gain/(loss) on financial assets and liabilities at fair value through profit or loss  Total investment income/(expense)	(204,184) (194,643)	(451,714,737) (435,400,413)
Expenses Management fees (Note 7B, 7C & 7D) Administration fees (Note 7A) Depositary fees (Note 7F) Directors' fees (Note 8) Audit fees Professional fees Other expenses Total expenses Less: Expenses above cap (Note 7G)	(1,867) (1,867) -	(4,523,815) (6,264) (15,800) (52) (3,390) (464) (4,106) (4,553,891)
Net expenses	(1,867)	(4,530,960)
Finance Costs Bank interest expense Distributions (Note 2H) Total Finance Costs	(2) - (2)	(9,880) (3,242,026) (3,251,906)
Capital gains tax (Note 3) Withholding tax (Note 2C & 3)		77,517 (1,889,437)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(198,382)	(444,995,199)

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

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Net assets attributable to holders of redeemable participating shares at beginning of financial period	88,231,478	20,373,173	17,585,671	92,630,239
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	4,455,340	455,573	365,296	8,532,812
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	111,490	_	225,018	344,442
shares	(4,842,481)	(5,293,050)	(3,520,023)	(2,131,070)
Net increase/(decrease) in net assets from capital share transactions	(4,730,991)	(5,293,050)	(3,295,005)	(1,786,628)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end		- 15 525 (0)	-	
of financial period	87,955,827	15,535,696	14,655,962	99,376,423

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX® UCITS ETF
	US\$	US\$	US\$	€
Net assets attributable to holders of redeemable participating shares at beginning of financial period	7,486,756	8,792,827	16,134,053	6,618,849
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	1,331,048	1,011,693	497,607	449,255
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	-	- (1,571,525)	4,826,295 (276,344)	-
Net increase/(decrease) in net assets from capital share transactions	_	(1,571,525)	4,549,951	_
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial particle.	0 017 004	9 222 005	21 191 611	7 069 104
of financial period	8,817,804	8,232,995	21,181,611	7,068,104

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Net assets attributable to holders of				
redeemable participating shares at beginning of financial period	267,953,611	4,653,247	23,628,006	2,358,385
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(11,635,618)	30,322	1,632,464	244,506
Capital Transactions:				
Issuance of redeemable participating shares Redemption of redeemable participating	54,476,547	2,387,950	12,770,250	1,597,595
shares	(80,734,573)	(2,279,900)	(18,779,250)	(1,484,832)
Net increase/(decrease) in net assets from capital share transactions	(26,258,026)	108,050	(6,009,000)	112,763
Currency Adjustment (Note 2I)	_	_		
Net assets attributable to holders of redeemable participating shares at end				
of financial period	230,059,967	4,791,619	19,251,470	2,715,654

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Net assets attributable to holders of redeemable participating shares at beginning of financial period	103,933,960	35,827,817	255,801,579	14,196,549
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	11,691,000	10,783,736	73,068,581	109,660
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	(30,225,150)	11,863,025 (13,325,450)	29,475,750 (56,080,175)	(1,691,500)
Net increase/(decrease) in net assets from capital share transactions	(30,225,150)	(1,462,425)	(26,604,425)	(1,691,500)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial period	85,399,810	45,149,128	302,265,735	12,614,709

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial period	13,891,357	21,764,992	6,601,844	459,459,231
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	328,039	295,546	(57,776)	77,350,042
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	6,130,300	576,050	2,846,400	10,321,350
shares	(1,239,850)	(556,650)	(2,872,050)	(36,512,625)
Net increase/(decrease) in net assets from capital share transactions	4,890,450	19,400	(25,650)	(26,191,275)
Currency Adjustment (Note 2I)	_	_	_	<u> </u>
Net assets attributable to holders of redeemable participating shares at end of financial period	19,109,846	22,079,938	6,518,418	510,617,998
or manerar period	17,107,040	22,077,750	0,510,410	310,017,550

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial period	10,771,091	31,824,179	1,525,204	2,793,847
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(1,370)	1,961,702	110,770	105,380
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	1,874,620 (1,155,470)	1,592,000 (3,175,150)	399,475	99,056 (99,057)
Net increase/(decrease) in net assets from capital share transactions	719,150	(1,583,150)	399,475	(1)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial period	11,488,871	32,202,731	2,035,449	2,899,226

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

## For the financial period ended 30 June 2023 (Unaudited) (continued)

	First Trust Nasdaq® Clean Edge Smart Grid Infrastructure® UCITS ETF US\$	Total €
Net assets attributable to holders of redeemable participating shares at beginning of financial period	1,466,801	1,431,343,845
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	3,692,165	173,621,034
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	46,174,801 (1,752,350)	174,147,606 (250,508,170)
Net increase/(decrease) in net assets from capital share transactions Currency Adjustment (Note 2I)	44,422,451	(76,360,564) (28,518,332)
Net assets attributable to holders of redeemable participating shares at end of financial period	49,581,417	1,500,085,983

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial period ended 30 June 2022 (Unaudited)

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Net assets attributable to holders of redeemable participating shares at beginning of financial period	110,245,525	27,175,644	21,336,462	145,710,226
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(19,327,480)	(4,697,812)	(4,009,098)	(26,325,228)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	10,590,086	-	1,853,715	12,096,329
shares	(8,819,815)	_	(2,211,396)	(30,469,676)
Net increase/(decrease) in net assets from capital share transactions	1,770,271	_	(357,681)	(18,373,347)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end	=			
of financial period	92,688,316	22,477,832	16,969,683	101,011,651

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX® UCITS ETF
	US\$	US\$	US\$	€
Net assets attributable to holders of redeemable participating shares at beginning of financial period	9,900,026	15,894,167	18,360,143	15,382,586
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(2,194,466)	(5,341,244)	(2,169,857)	(5,246,889)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	1,336,000	1,959,400	1,393,020	1,514,750
shares	(1,250,300)	(1,844,850)	(1,393,075)	
Net increase/(decrease) in net assets from capital share transactions	85,700	114,550	(55)	1,514,750
Currency Adjustment (Note 2I)	_	_	_	_
Net assets attributable to holders of redeemable participating shares at end	7 701 240	10 667 472	16 100 221	11 650 447
of financial period	7,791,260	10,667,473	16,190,231	11,650,447

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
	US\$	US\$	USS	USS
Net assets attributable to holders of redeemable participating shares at beginning of financial period	121,846,543	6,989,276	26,210,661	7,154,540
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(23,634,661)	(2,748,755)	(8,492,279)	(627,388)
Capital Transactions:				
Issuance of redeemable participating shares	132,164,300	1,908,200	29,388,350	_
Redemption of redeemable participating shares	(7,999,937)	(821,850)	(9,886,350)	
Net increase/(decrease) in net assets from capital share transactions	124,164,363	1,086,350	19,502,000	_
Currency Adjustment (Note 2I)	_	_	_	_
Net assets attributable to holders of redeemable participating shares at end				
of financial period	222,376,245	5,326,871	37,220,382	6,527,152

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

## For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Net assets attributable to holders of redeemable participating shares at beginning of financial period	151,872,111	45,427,795	600,539,430	20,295,506
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(34,615,039)	(20,648,754)	(188,918,082)	(1,339,287)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	37,471,100 (37,906,750)	8,801,100 (7,172,600)	45,858,100 (159,367,750)	701,040 (2,465,108)
Net increase/(decrease) in net assets from capital share transactions Currency Adjustment (Note 2I)	(435,650)	1,628,500	(113,509,650)	(1,764,068)
Net assets attributable to holders of redeemable participating shares at end of financial period	116,821,422	26,407,541	298,111,698	17,192,151

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial period	12,702,201	17,003,852	15,832,567	340,108,691
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(2,083,966)	(1,688,298)	(2,408,973)	(122,874,018)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	1,249,100	3,530,050	2,420,600	247,043,750
shares	(1,312,000)	(2,295,800)	(8,390,900)	(40,796,750)
Net increase/(decrease) in net assets from capital share transactions	(62,900)	1,234,250	(5,970,300)	206,247,000
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end	<del>-</del>			
of financial period	10,555,335	16,549,804	7,453,294	423,481,673

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup> US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial period	1,220,278	5,559,656	2,220,487	-
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	1,438,422	(2,602,567)	(878,238)	(402,200)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	13,976,800 (6,832,780)	13,883,100	898,900	2,500,100
Net increase/(decrease) in net assets from capital share transactions	7,144,020	13,883,100	898,900	2,500,100
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial period	9,802,720	16,840,189	2,241,149	2,097,900

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

## For the financial period ended 30 June 2022 (Unaudited) (continued)

	First Trust Nasdaq® Clean Edge Smart Grid Infrastructure® UCITS ETF <sup>2</sup>	Total
	US\$	€
Net assets attributable to holders of redeemable participating shares at beginning of financial period	_	1,557,998,704
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(198,382)	(444,995,199)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	1,500,060	527,090,500 (306,453,461)
Net increase/(decrease) in net assets from capital share transactions	1,500,060	220,637,039
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end		110,133,510
of financial period	1,301,678	1,443,774,054

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

### NOTES TO THE FINANCIAL STATEMENTS

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation

First Trust Global Funds plc (the "Company") is constituted as an open-ended investment company with variable capital in Ireland under registration number 514357 at its registered office, Ten Earlsfort Terrace, Dublin 2 D02 T380, Ireland. The Company is structured as an umbrella fund and comprises separate sub-funds of the Company. It has segregated liability between the sub-funds and is organised under the laws of Ireland as a public limited company pursuant to the Companies Act 2014 (the "Companies Act"), the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011, as amended (the "UCITS Regulations") and the Central Bank of Ireland (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019, (the "Central Bank UCITS Regulations").

As at 30 June 2023, the Board of Directors (the "Board" or the "Directors") had approved 33 sub-funds (each a "Fund" and collectively the "Funds"), of which 25 had external investment. Eight Funds that are due to be launched in the future are First Trust Asia Pacific ex-Japan AlphaDEX® UCITS ETF, First Trust All Weather UCITS Fund, First Trust Nasdaq Artificial Intelligence and Robotics UCITS ETF, First Trust S-Network Streaming & Gaming UCITS ETF, First Trust Indxx Metaverse UCITS ETF, First Trust Nasdaq Lux Digital Health Solutions UCITS ETF, First Trust Bloomberg Scarce Resources UCITS ETF and First Trust Indxx Future Economy Metals UCITS ETF.

### Unless otherwise indicated, all share classes listed in the table below and overleaf are unhedged.

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust US Large Cap Core AlphaDEX® UCITS ETF	Class A Shares	Accumulating	09/04/2013	Euronext Dublin, London Stock Exchange, Deutsche Boerse
	Class B Shares	Distributing - quarterly	28/05/2015	
First Trust Emerging Markets AlphaDEX® UCITS ETF	Class A Shares	Accumulating	09/04/2013	Euronext Dublin, London Stock Exchange
First Trust United Kingdom AlphaDEX® UCITS ETF	Class A Shares	Accumulating	09/04/2013	Euronext Dublin, London Stock Exchange
	Class B Shares	Distributing - quarterly	15/04/2016	Exchange
First Trust Eurozone AlphaDEX® UCITS ETF	Class A Shares	Accumulating	21/10/2014	Euronext Dublin, London Stock Exchange, Euronext Amsterdam, Borsa Italiana, Deutsche Boerse
	Class B Shares	Distributing - quarterly	16/08/2018	Euronext Dublin, London Stock Exchange
First Trust Indxx NextG UCITS ETF	Class A Shares	Accumulating	24/06/2015	Euronext Dublin, London Stock Exchange, Borsa Italiana

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

## 1. Organisation (continued)

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust US Equity Opportunities UCITS ETF	Class A Shares	Accumulating	14/08/2015	Euronext Dublin, London Stock Exchange, Euronext Paris
First Trust Global Equity Income UCITS ETF	Class A Shares	Accumulating	28/08/2015	Euronext Dublin, London Stock Exchange, Euronext Paris
	Class B Shares	Distributing - quarterly	20/10/2016	
First Trust Germany AlphaDEX® UCITS ETF	Class A Shares	Distributing - quarterly	01/04/2016	Euronext Dublin, Deutsche Boerse
First Trust US Equity Income UCITS ETF	Class A Shares	Distributing - quarterly	14/04/2016	Euronext Dublin, London Stock Exchange
	Class B Shares	Accumulating	09/05/2017	Euronext Dublin, Borsa Italiana, Deutsche Boerse
First Trust Dow Jones International Internet UCITS ETF	Class A Shares	Accumulating	17/01/2017	Euronext Dublin, London Stock Exchange, Borsa Italiana
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF	Class A Shares	Accumulating	14/03/2017	Euronext Dublin, London Stock Exchange, Deutsche Boerse, Euronext Amsterdam
First Trust FactorFX UCITS ETF	Class A Shares	Accumulating	27/07/2017	Euronext Dublin, London Stock Exchange
	Class B Shares GBP (Hedged)	Accumulating	29/11/2017	Euronext Dublin, London Stock Exchange
	Class C Shares EUR (Hedged)	Accumulating	29/11/2017	Euronext Dublin, Euronext Amsterdam
First Trust Indxx Innovative Transaction & Process UCITS ETF	Class A Shares	Accumulating	09/04/2018	Euronext Dublin, London Stock Exchange, Borsa Italiana

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

## 1. Organisation (continued)

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust Dow Jones Internet UCITS ETF	Class A Shares	Accumulating	18/06/2018	Euronext Dublin, London Stock Exchange, Euronext Amsterdam
First Trust Cloud Computing UCITS ETF	Class A Shares	Accumulating	27/12/2018	Euronext Dublin, London Stock Exchange, Euronext Amsterdam, Borsa Italiana, Deutsche Boerse
First Trust Low Duration Global Government Bond	Class B Shares GBP (Hedged)	Distributing - quarterly	06/10/2020	Euronext Dublin, London Stock Exchange
UCITS ETF	Class C Shares  Distributing - quarterly	18/11/2019	Euronext Dublin, Euronext Amsterdam	
First Trust Capital Strength UCITS ETF	Class A Shares	Accumulating	27/01/2020	Euronext Dublin, London Stock Exchange
First Trust Value Line® Dividend Index UCITS ETF	Class A Shares	Accumulating	12/02/2020	Euronext Dublin, London Stock Exchange, Deutsche Boerse
First Trust NYSE Arca Biotechnology UCITS ETF	Class A Shares	Accumulating	27/05/2020	Euronext Dublin, London Stock Exchange, Borsa Italiana
First Trust Nasdaq Cybersecurity UCITS ETF	Class A Shares	Accumulating	27/05/2020	Euronext Dublin, London Stock Exchange, Borsa Italiana, Deutsche Boerse
First Trust Strategic Metal and Energy Equity UCITS Fund	Class A Shares	Accumulating	08/02/2021	Not Listed
First Trust Global Capital Strength ESG Leaders UCITS ETF	Class A Shares	Accumulating	09/03/2021	Euronext Dublin, London Stock Exchange, Euronext Amsterdam, Deutsche Boerse
First Trust IPOX® Europe Equity Opportunities UCITS ETF	Class A Shares	Accumulating	21/06/2021	Euronext Dublin, London Stock Exchange, Borsa Italiana

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

## 1. Organisation (continued)

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust Alerian Disruptive Technology Real Estate UCITS ETF	Class A Shares	Accumulating	31/03/2022	Euronext Dublin, London Stock Exchange, Deutsche Boerse
	Class B Shares	Distributing - quarterly	31/03/2022	Euronext Dublin, London Stock Exchange
First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF	Class A Shares	Accumulating	21/04/2022	Euronext Dublin, London Stock Exchange, Deutsche Boerse, Borsa Italiana

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation (continued)

The investment objective of First Trust US Large Cap Core AlphaDEX® UCITS ETF (the "US Large Cap ETF") is to aim to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Large Cap Core Index (the "NLCC Index"). In order to achieve its investment objective, the investment policy of the US Large Cap ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the NLCC Index.

Subject to Schedule III of the Company's prospectus, First Trust Advisors L.P. (the "Investment Manager") may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the US Large Cap ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the net asset value (the "NAV" or "Net Asset Value") of the US Large Cap ETF.

The investment objective of First Trust Emerging Markets AlphaDEX® UCITS ETF (the "Emerging Markets ETF") is to aim to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Emerging Markets Index (the "NEM Index"). In order to achieve its investment objective, the investment policy of the Emerging Markets ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the NEM Index or in depositary receipts that may include American Depositary Receipts ("ADRs"), Global Depositary Receipts ("EDRs") or European Depositary Receipts ("EDRs") representing securities in the NEM Index where direct investment in a constituent security of the NEM Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Emerging Markets ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Emerging Markets ETF.

The investment objective of First Trust United Kingdom AlphaDEX® UCITS ETF (the "UK ETF") is to seek to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® United Kingdom Index (the "UK Index"). In order to achieve its investment objective, the investment policy of the UK ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the UK Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the UK Index where direct investment in a constituent security of the UK Index is not possible. At all times, at least 75% of the total assets of the UK ETF will be invested in the equity securities of issuers domiciled in the United Kingdom.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the UK ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the UK ETF.

The investment objective of First Trust Eurozone AlphaDEX® UCITS ETF (the "Eurozone ETF") is to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Eurozone Index (the "EZ Index"). In order to achieve its investment objective, the investment policy of the Eurozone ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the EZ Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the EZ Index where direct investment in a constituent security of the EZ Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Eurozone ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Eurozone ETF.

The investment objective of First Trust Indxx NextG UCITS ETF (the "Indxx NextG ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Indxx NextG ETF's fees and expenses), of an equity index called the Indxx 5G & NextG Thematic Index (the "Indxx NextG Index"). In order to achieve its investment objective, the investment policy of the Indxx NextG ETF is to invest at least 90% of its net assets in a portfolio of common stocks that consists of the equity securities of the Index NextG Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Indxx NextG Index where direct investment in a constituent security of the Indxx NextG Index is not possible.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation (continued)

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Indxx NextG ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Indxx NextG ETF.

The investment objective of First Trust US Equity Opportunities UCITS ETF (the "US Equity Opportunities ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the IPOX®-100 U.S. Index (the "IPOX®-100 Index"). In order to achieve its investment objective, the investment policy of the US Equity Opportunities ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the IPOX®-100 Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the IPOX®-100 Index where direct investment in a constituent security of the IPOX®-100 Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the US Equity Opportunities ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the US Equity Opportunities ETF.

The investment objective of First Trust Global Equity Income UCITS ETF (the "Global ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ Global High Equity Income Index (the "Global Index"). In order to achieve its investment objective, the investment policy of the Global ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Global Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Global Index where direct investment in a constituent security of the Global Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Global ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Global ETF.

The investment objective of First Trust Germany AlphaDEX® UCITS ETF (the "Germany ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ AlphaDEX® Germany Index (the "Germany Index"). In order to achieve its investment objective, the investment policy of the Germany ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Germany Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Germany Index where direct investment in a constituent security of the Germany Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Germany ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Germany ETF.

The investment objective of First Trust US Equity Income UCITS ETF (the "US Equity ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ US High Equity Income Index (the "US High Equity Index"). In order to achieve its investment objective, the investment policy of the US Equity ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the US High Equity Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the US High Equity Index where direct investment in a constituent security of the US High Equity Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the US Equity ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the US Equity ETF.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation (continued)

The investment objective of First Trust Dow Jones International Internet UCITS ETF (the "International Internet ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the International Internet ETF's fees and expenses), of an equity index called the Dow Jones International Internet Index (the "International Internet Index"). In order to achieve its investment objective, the investment policy of the International Internet ETF is to invest at least 90% of its net assets in a portfolio of the equity securities of the International Internet Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the International Internet Index where direct investment in a constituent security of the International Internet Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the International Internet ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the International Internet ETF.

The investment objective of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF (the "Clean Edge ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Clean Edge ETF's fees and expenses), of an equity index called Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy Index<sup>SM</sup> (the "Clean Edge Index"). In order to achieve its investment objective, the investment policy of the Clean Edge ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Clean Edge Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Clean Edge Index where direct investment in a constituent security of the Clean Edge Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Clean Edge ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Clean Edge ETF.

The investment objective of First Trust FactorFX UCITS ETF (the "FactorFX ETF") is to deliver to investors total returns with lower correlation to the broader equity and bond markets over the medium to long term through its exposure to global currencies and related markets. In order to achieve its investment objective, the investment policy of the FactorFX ETF is to invest 25% to 100% of its net assets in a portfolio of sovereign fixed income securities. The FactorFX ETF may also invest in forward currency contracts, futures, swaps and options. FactorFX ETF intends to pursue an actively managed investment strategy.

The Investment Manager or First Trust Global Portfolios Limited (the "Sub-Investment Manager") may invest in sovereign fixed income securities which will be traded or dealt in on Regulated Markets worldwide. These sovereign fixed income securities may be in developed or emerging markets, may be either fixed or floating and Investment Grade or below Investment Grade and the average duration of these securities is likely to be less than two years. The FactorFX ETF may invest up to 30% of its NAV in below Investment Grade fixed income securities. The FactorFX ETF may also invest up to 30% of its NAV in sovereign fixed income securities issued in emerging markets. The amount which may be invested in such money market funds shall not exceed 10% of the NAV of the FactorFX ETF.

The investment objective of First Trust Indxx Innovative Transaction & Process UCITS ETF (the "Indxx ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the Indxx Blockchain Index (the "Blockchain Index"). In order to achieve its investment objective, the investment policy of the Indxx ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities (or corresponding ADRs or GDRs) within the Blockchain Index or in ADRs or GDRs representing securities in the Blockchain Index where direct investment in a constituent security of the Blockchain Index is not practicable or possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Indxx ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Indxx ETF.

The investment objective of First Trust Dow Jones Internet UCITS ETF (the "Dow Jones ETF") is to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the Dow Jones Internet Composite Index<sup>SM</sup> (the "Dow Jones Index"). In order to achieve its investment objective, the investment policy of the Dow Jones ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Dow Jones Index or other depositary receipts representing securities in the Dow Jones Index where direct investment in a constituent security of the Dow Jones Index is not practicable or possible.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation (continued)

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Dow Jones ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Dow Jones ETF.

The investment objective of First Trust Cloud Computing UCITS ETF (the "Cloud Computing ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the ISE CTA Cloud Computing Index (the "Cloud Computing Index"). In order to achieve its investment objective, the investment policy of the Cloud Computing ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Cloud Computing Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Cloud Computing Index where direct investment in a constituent security of the Cloud Computing Index is not practicable or possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Cloud Computing ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Cloud Computing ETF.

The investment objective of First Trust Low Duration Global Government Bond UCITS ETF (the "Low Duration ETF") is to deliver total returns to investors over the medium to long term by investing in sovereign fixed income securities globally. In order to achieve its investment objective, the investment policy of the Low Duration ETF is to invest at least 80% of its NAV in a portfolio of global sovereign fixed income securities. The Low Duration ETF intends to pursue an actively managed investment strategy.

The Sub-Investment Manager may invest primarily in Investment Grade rated fixed income securities which are listed, traded or dealt on Regulated Markets worldwide, including developed and emerging market countries (including Russia) and which are issued by governments, local authorities, Supranational Organisations and public sector bodies and will seek to minimise the effect of the underlying currency exposure of those securities by utilising currency hedging transactions. The Sub-Investment Manager may also use interest rate financial derivative instruments in order to manage and hedge its interest rate exposure. The financial derivative instruments used may be forward foreign exchange contracts, currency futures, interest rate futures and interest rate swaps. The Low Duration ETF's investment in money market funds shall not exceed 10% of the NAV of the Low Duration ETF.

The investment objective of First Trust Capital Strength UCITS ETF (the "Capital Strength ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Capital Strength ETF's fees and expenses), of an equity index called The Capital Strength Index<sup>SM</sup> ("The Capital Strength Index"). In order to achieve its investment objective, the investment policy of the Capital Strength ETF is to invest at least 90% of its net assets in the common stocks and real estate investment trusts ("REITs") that comprise The Capital Strength Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in The Capital Strength Index where direct investment in a constituent security of The Capital Strength Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Capital Strength ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Capital Strength ETF.

The investment objective of First Trust Value Line® Dividend Index UCITS ETF (the "Value Line Dividend ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Value Line Dividend ETF's fees and expenses), of an equity index called the Value Line® Dividend Index (the "Value Line Dividend Index"). In order to achieve its investment objective, the investment policy of the Value Line Dividend ETF is to invest at least 90% of its net assets in the common stocks and depositary receipts that comprise the Value Line Dividend Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Value Line Dividend Index where direct investment in a constituent security of the Value Line Dividend Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Value Line Dividend ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Value Line Dividend ETF.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation (continued)

The investment objective of First Trust NYSE Arca Biotechnology UCITS ETF (the "Biotechnology ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Biotechnology ETF's fees and expenses), of an equity index called the NYSE Arca Biotechnology Index<sup>SM</sup> (the "Biotechnology Index"). In order to achieve its investment objective, the investment policy of the Biotechnology ETF is to invest at least 90% of its net assets in the common stocks and depositary receipts that comprise the Biotechnology Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Biotechnology Index where direct investment in a constituent security of the Biotechnology Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Biotechnology ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Biotechnology ETF.

The investment objective of First Trust Nasdaq Cybersecurity UCITS ETF (the "Cybersecurity ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Cybersecurity ETF's fees and expenses), of a total return equity index called the Nasdaq CTA Cybersecurity Index<sup>SM</sup> (the "Cybersecurity Index"). In order to achieve its investment objective, the investment policy of the Cybersecurity ETF is to invest at least 90% of its net assets in the common stocks and depositary receipts that comprise the Cybersecurity Index or in depositary receipts that may include ADRs or GDRs representing securities in the Cybersecurity Index where direct investment in a constituent security of the Cybersecurity Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Cybersecurity ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Cybersecurity ETF.

The investment objective of First Trust Strategic Metal and Energy Equity UCITS Fund (the "Strategic UCITS Fund") is to provide investors with long term returns, through capital growth. In order to achieve its investment objective, the investment policy of the Strategic UCITS Fund is to invest in a diversified portfolio of equity securities related to gold and oil which are listed or traded on Regulated Markets worldwide. The equity securities related to gold and oil in which the Strategic UCITS Fund will invest shall primarily consist of common stocks (and their equivalent for other corporate structures such as limited partnerships, land trusts and royalty income trusts, which may be purchased instead of corporate structures in some jurisdictions for tax benefit purposes). The securities in which the Strategic UCITS Fund will invest will be listed or traded on Regulated Markets worldwide. The Strategic UCITS Fund may also invest up to 10% of the NAV in other transferable securities such as convertible securities and warrants. The Strategic UCITS Fund intends to pursue an actively managed investment strategy.

The Investment Manager will identify the potential universe of gold and oil stocks in which to invest by screening for equity securities issued by companies deriving a substantial part of their income from, or having a substantial portion of their assets in gold and oil related sectors and industries and which may include companies involved in mining, exploration and production of gold and oil. The Investment Manager will then create a diversified portfolio by including the largest gold and oil stocks in the investment universe by reference to market capitalization. The Strategic UCITS Fund's portfolio will consist of two 'sleeves' of up to 150 stocks each, one comprising of gold stocks and the other comprising oil stocks.

Cash is a residual element of the investment process. Cash may be held on deposit by the Strategic UCITS Fund. Cash equivalents may also be held by the Strategic UCITS Fund from time to time. Cash equivalents are commercial paper, banker's acceptances, certificates of deposit and government securities or securities issued by any Supranational Organisation, provided these securities are listed, traded or dealt in on a Regulated Market and are rated investment grade or better by at least one Nationally Recognized Statistical Ratings Organization ("NRSRO"). Cash deposits and cash equivalents held by the Strategic UCITS Fund will not generally exceed 10% of its NAV, but in exceptional circumstances (for example in an uncertain market environment) the Strategic UCITS Fund may hold in excess of 10% of its NAV in cash or cash equivalents. The Strategic UCITS Fund will not invest more than 10% of its NAV in units or shares of eligible collective investment schemes, including exchange traded funds. The eligible collective investment schemes in which the Strategic UCITS Fund may invest will have similar investment objectives and policies to the Strategic UCITS Fund. The Strategic UCITS Fund does not intend to use borrowing or financial derivative instruments.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 1. Organisation (continued)

The investment objective of First Trust Global Capital Strength ESG Leaders UCITS ETF (the "ESG Leaders ETF") is to provide investors with long term returns, through capital growth. In order to achieve its investment objective, the investment policy of the ESG Leaders ETF is to invest in a diversified portfolio of global equity securities issued by companies which the Investment Manager considers to have leading or superior metrics based on environmental, social and governance ("ESG") related criteria (relative to their industry peers) and which, in addition, the Investment Manager considers to exhibit "capital strength" in that they are well capitalised and have strong balance sheets. ESG Leaders ETF intends to pursue an actively managed investment strategy.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the ESG Leaders ETF for liquidity purposes. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the ESG Leaders ETF.

The investment objective of First Trust IPOX® Europe Equity Opportunities UCITS ETF (the "IPOX Europe ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the IPOX Europe ETF's fees and expenses), of an equity index called the IPOX®-100 Europe Index (the "IPOX®-100 Index"). In order to achieve its investment objective, the investment policy of the IPOX Europe ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the IPOX®-100 Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the IPOX®-100 Index where direct investment in a constituent security of the IPOX®-100 Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the IPOX Europe ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the IPOX Europe ETF.

The investment objective of First Trust Alerian Disruptive Technology Real Estate UCITS ETF (the "Alerian DTRE ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Alerian DTRE ETF's fees and expenses), to those of an equity index called the Alerian Disruptive Technology Real Estate Index (the "Alerian DTRE Index"). In order to achieve its investment objective, the investment policy of the Alerian DTRE ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Alerian DTRE Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Alerian DTRE Index where direct investment in a constituent security of the Alerian DTRE Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which have a similar investment objective and policies as that of the Alerian DTRE ETF or are money market funds. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Alerian DTRE ETF.

The investment objective of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF (the "Smart Grid Infrastructure ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Smart Grid Infrastructure ETF's fees and expenses), to those of an equity index called the Nasdaq OMX Clean Edge Smart Grid Infrastructure Index (the "Smart Grid Infrastructure Index"). In order to achieve its investment objective, the investment policy of the Smart Grid Infrastructure ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Smart Grid Infrastructure Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Smart Grid Infrastructure Index where direct investment in a constituent security of the Smart Grid Infrastructure Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which have a similar investment objective and policies as that of the Smart Grid Infrastructure ETF or are money market funds. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Smart Grid Infrastructure ETF.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

#### 2. Significant Accounting Policies

### A. Basis of Preparation and Accounting Convention

These condensed semi-annual report and unaudited financial statements for the financial period ended 30 June 2023 (the "Reporting Period") have been prepared in accordance with accounting standards generally accepted in Ireland ("Irish GAAP") comprising Financial Reporting Standard ("FRS") 104 - Interim Financial Reporting ("FRS 104"), "The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland" issued by the Financial Reporting Council and Irish statute comprising the Companies Act, the European Communities Undertaking for Collective Investment in Transferable Securities ("UCITS") Regulations, 2011, (as amended), (the "UCITS Regulations"), the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) UCITS Regulations, 2019 (as amended) (the "Central Bank UCITS Regulations") and the listing rules of the Euronext Dublin, Amsterdam, Paris and London Stock Exchanges, the Deutsche Boerse and the Borsa Italiana. The condensed semi-annual report and unaudited financial statements should be read in conjunction with the audited financial statements for the financial year ended 31 December 2022.

The preparation of financial statements in conformity with FRS 102/FRS 104 requires the use of certain critical estimates and assumptions that may affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the Reporting Period. Although these estimates are based on management's best knowledge of the amount, event or actions, actual results ultimately may differ from these estimates. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant are disclosed under the fair value estimation note.

The financial statements have been prepared on a going concern basis under the historical cost convention, as modified by the revaluation of financial assets and financial liabilities at fair value through profit or loss.

The Company has availed of the exemption from preparation of a statement of cash flows as all of the following conditions set out under Section 7.1A "Statement of Cash Flows" of FRS 102 also referenced in Section 10(g) of FRS 104, have been satisfied:

- (i) substantially all of the entity's investments are highly liquid; i.e. substantially all investments are level 1 or level 2. Please see Note 4.
- (ii) substantially all of the entity's investments are carried at market value; and
- (iii) the entity provides a statement of changes in net assets.

The significant accounting policies adopted by the Company are set out below and overleaf. These policies have been consistently applied to the financial periods presented unless otherwise stated.

#### B. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss

### Valuation of Investments at Fair Value through Profit or Loss

### (i) Initial Measurement

Financial assets and liabilities at fair value through profit or loss are initially recognised at fair value. Subsequent to initial recognition, all financial assets and financial liabilities at fair value through profit or loss are measured at fair value. The Company has elected to apply the recognition and measurement provisions of International Accounting Standards ("IAS") 39 Financial Instruments: Recognition and Measurement" ("IAS 39"), the disclosure requirements of Section 11 "Basic Financial Instrument" and Section 12 "Other Financial Instruments Issues" of FRS 102.

### (ii) Classification

The Company classifies its investments in debt and equity securities as financial assets or financial liabilities at fair value through profit or loss. All financial assets or financial liabilities at fair value through profit or loss are classified as held-for-trading. These include corporate bonds, treasury notes, equities, preference shares and rights. All derivatives in a receivable position are reported as financial assets held-for-trading. All derivatives in a payable position are reported as financial liabilities held-for-trading.

### (iii) Recognition and Derecognition

Purchases and sales of investments are recognised at the trade date being the date on which the Company commits to purchase or sell the investment. Investments are derecognised when the rights to receive cash flows from the investments have expired or the Company has transferred substantially all risks and rewards of ownership. Realised gains and losses are based on the first in first out method and are reflected in net gain/(loss) on financial assets and liabilities at fair value through profit or loss in the Statement of Comprehensive Income.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 2. Significant Accounting Policies (continued)

### B. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss (continued)

### Valuation of Investments at Fair Value through Profit or Loss (continued)

#### (iv) Fair Value Estimation

Each Fund's financial instruments are carried at fair value on the Statement of Financial Position. The fair value of instruments traded in active markets is based on last traded quoted market prices at the Statement of Financial Position date.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

As at 30 June 2023 and 31 December 2022, the financial instruments that have been valued at fair market value as determined in good faith by the Investment Manager are included in Note 4 Financial Assets and Liabilities at Fair Value through Profit or Loss.

### C. Income Recognition

Interest and dividend income on financial instruments held at fair value through profit or loss for the financial period is presented as "Income from investments at fair value through profit or loss" in the Statement of Comprehensive Income on an accrual basis, gross of withholding tax which is shown separately on the Statement of Comprehensive Income. Dividends shall be recognised when the shareholder's right to receive payment is established.

#### D. Income from Investments at Fair Value Through Profit or Loss

The Company records its investment transactions on a trade date basis. Income from investments at fair value through profit or loss includes accretion of market discount, original issue discounts and amortisation of premiums and is recorded into income over the life of the underlying investment.

#### E. Expense Recognition

All expenses are recognised in the Statement of Comprehensive Income on an accrual basis.

### F. Cash, Bank Overdraft, Margin Cash, Cash Collateral and Pledged Collateral

Cash and bank overdrafts are stated at cost, which approximates fair value. Bank overdrafts are classified as financial liabilities. Cash collateral provided by the Fund is identified in the Statement of Financial Position as Cash collateral and is not included as a component of cash and bank overdraft. For collateral other than cash, if the party to whom the collateral is provided has the right by contract or custom to sell or re-pledge the collateral, the Fund classifies that asset in its Statement of Financial Position separately from other assets and identifies the asset as securities pledged as collateral. Cash collateral receivable/payable in relation to the open futures contracts is identified in the Statement of Financial Position as Margin cash and is not included as a component of cash and bank overdraft. As at 30 June 2023 and 31 December 2022, Margin cash is held with the broker J.P. Morgan Securities LLC for the Low Duration ETF. As of 30 June 2023 and 31 December 2022, there is no Cash collateral receivable/payable on the Funds. As of 30 June 2023 and 31 December 2022, Cash Collateral receivable/payable in relation to forward currency contracts is held with The Bank of New York Mellon for the FactorFX ETF.

#### G. Redeemable Participating Shares

For the FactorFX ETF and Low Duration ETF, redeemable participating shares are redeemable at the shareholder's option and are classified as financial liabilities. Participating shares can be redeemed at any time for cash equal to a proportionate share of the Company's NAV. The participating share is carried at the redemption amount that is payable at the Statement of Financial Position date if the shareholder exercised its right to put the share back to the Company.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial period ended 30 June 2023 (Unaudited)

### 2. Significant Accounting Policies (continued)

### G. Redeemable Participating Shares (continued)

For the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF shares can be redeemed on the primary or secondary market and are classified as financial liabilities. The primary market is the market on which shares of the Funds are issued by the Company to Authorised Participants ("APs") or redeemed by the Company from APs. Only APs are permitted to subscribe or redeem shares on the primary market.

Shares may be purchased or sold on the secondary market by all investors through a relevant recognised stock exchange on which the shares are admitted to trading or over the counter. The purpose of the listing of the shares on a stock exchange is to enable investors to buy and sell shares on the secondary market, normally via a broker/dealer or third party administrator, in smaller quantities than would be possible if they were to subscribe and/or redeem shares through the Company in the primary market.

The fair value of the financial liability for the redeemable participating shares is the redemption amount per share, calculated as the NAV per share less any associated duties and charges, and any redemption dividend which is payable on the shares redeemed.

#### H. Distributions to Holders of Redeemable Participating Shares

Distributions payable to holders of redeemable participating shares are recognised in the Statement of Comprehensive Income. Distributions payable to holders of redeemable participating shares at the financial period end are recognised in the Statement of Financial Position. The income, earnings and gains of the Funds will be accumulated and reinvested on behalf of the shareholders except for the US Large Cap ETF, UK ETF, Eurozone ETF, Global ETF, Germany ETF, US Equity ETF, Low Duration ETF and Alerian DTRE ETF which have distributing classes. Refer to the Statement of Comprehensive Income for further details.

### I. Foreign Currency

Items included in the Company's financial statements are measured and presented using the currency of the primary economic environment in which it operates (the "functional currency"). The functional currency reflects the transactions, events, and conditions under which each Fund operates and conducts its business. The presentation currency of the Company is Euro.

The functional currency of the Eurozone ETF, Germany ETF, Low Duration ETF and IPOX Europe ETF is Euro.

The functional currency of the US Large Cap ETF, Emerging Markets ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF is US Dollar.

The functional currency of the UK ETF is British Pound.

For the purpose of combining the financial statements of the Funds to arrive at total Company figures (as required under Irish company law), the amounts in the Funds' Statement of Financial Position have been converted to Euro at the exchange rate ruling at 30 June 2023. The notional foreign exchange loss of (€28,518,332) at 30 June 2023 (30 June 2022: gain of €110,133,510) set out in the Company Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares is due to the use of average exchange rates when translating the net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations, issuance of redeemable participating shares, and redemption of redeemable participating shares, in comparison to the use of closing exchange rates when translating the financial period end Statement of Financial Position. This notional foreign exchange adjustment has no impact on the NAV of the individual Funds.

The Company may invest in assets denominated in a currency other than the functional currency of each Fund. Accordingly, the value of a shareholder's investments may be affected favourably or unfavourably by fluctuations in the rates of different currencies. Transactions in foreign currencies are converted at the foreign exchange rate in effect at the date of the transaction. Assets and liabilities denominated in foreign currencies are converted into Euro at the foreign currency closing exchange rate in effect at the financial period end. Foreign currency exchange gains and losses relating to investments at fair value through profit or loss, derivative financial investments, and all other foreign currency exchange gains or losses relating to monetary items, including cash, are reflected in the net gain/(loss) on financial assets and liabilities at fair value through profit or loss in the Statement of Comprehensive Income.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 2. Significant Accounting Policies (continued)

#### J. Forward Currency Contracts

In a forward currency contract, the Fund agrees to receive or deliver a fixed quantity of one currency for another, at a predetermined price at a future date. The fair value of forward currency 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. Gains or losses on forward currency contracts are included in the financial assets at fair value through profit or loss or financial liabilities at fair value through profit or loss on the Statement of Financial Position and are shown in the Schedule of Investments. Any realised gains or losses are recognised in the Statement of Comprehensive Income on the trade date. The Funds may enter into these contracts to hedge against changes in currency exchange rates. The forward currency contracts are used to hedge the currency exposure on individual positions taken by the Funds and to hedge non-base currency investors.

#### **K.** Open Futures Contracts

A futures contract obligates one party to sell and the other party to purchase a specific instrument for an agreed price at an agreed future date. Futures may be used subject to the conditions and limits laid down by the Central Bank and the constitution of the Company as of 29 January 2020 (the "Constitution") and subject to any other restrictions or regulations which may affect the portfolio management of the Funds or the Investment Manager/Sub-Investment Manager. Certain Funds may buy or sell futures to provide an efficient, liquid and effective method for the management of risks by "locking in" gains and/or protecting against future declines in value. The fair value of open future contracts is calculated as the difference between the contracted rate and the current rate that would close out the contract on the Statement of Financial Position date. Gains or losses on futures are included in the financial assets at fair value through profit or loss or financial liabilities at fair value through profit or loss on the Statement of Financial Position and are shown in the Schedule of Investments. When the contract is terminated, the Fund will recognise a realised gain or loss in the Statement of Comprehensive Income equal to the difference between the value of the contract at the time it was entered into and the time it was closed.

#### L. Transaction Costs

A Fund pays transaction costs, such as commissions, when it buys and sells securities. Transaction costs means any costs and expenses incurred in respect of the buying and selling of portfolio securities and financial instruments as Investments, including but not limited to brokerage fees and commission, interest or taxes payable in respect of such purchase and sale transactions. Transaction costs are included in the purchase and sale of each security.

#### 3. Taxation

Under current law and practice the Company qualifies as an investment undertaking as defined in Section 739B of the Taxes Consolidation Act, 1997, as amended (the "TCA"). On that basis, it is not chargeable to Irish tax on its income or gains. However, Irish tax may arise on the happening of a "chargeable event". A chargeable event includes any distribution payments to shareholders or any encashment, redemption, cancellation or transfer of shares. No Irish tax will arise on the Company in respect of chargeable events in respect of:

- (a) a shareholder who is neither Irish resident nor ordinarily resident in Ireland for tax purposes, at the time of the chargeable event, provided appropriate valid declarations in accordance with the provisions of the TCA, are held by the Company; and
- (b) certain exempted Irish tax resident shareholders who have provided the Company with the necessary signed statutory declarations.

A chargeable event does not include:

- (i) any transaction (which might otherwise be a chargeable event) in relation to shares held in a recognised clearing system as designed by order of the Revenue Commissioners of Ireland; or
- (ii) a transfer of shares between spouses/civil partners and any transfer of shares between spouses/civil partners or former spouses/civil partners on the occasion of judicial separation, decree of dissolution and/or divorce as appropriate; or
- (iii) an exchange by a shareholder, effected by way of arm's length bargain where no payment is made to the shareholder, of shares in a Fund for shares in another Fund; or
- (iv) an exchange of shares arising on a qualifying amalgamation or reconstruction (within the meaning of Section 739H of the TCA) with another investment undertaking.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 3. Taxation (continued)

It is the intention of the Directors that the shares of the ETF Funds will at all times be held in a recognised clearing system. On that basis, it is not envisaged that a chargeable event will arise on which the Company will be liable to account for tax. However, if, for any reason, the shares cease to be held in a recognised clearing system and the Company becomes liable to account for tax on a chargeable event, the Company shall be entitled to deduct from the payment arising on that chargeable event an amount equal to the appropriate tax and/or, where applicable, to repurchase and cancel such number of shares held by the shareholder as is required to meet the amount of tax. The relevant shareholder shall indemnify and keep the Company indemnified against loss arising to the Company by reason of the Company becoming liable to account for tax on the happening of a chargeable event.

#### **Other Countries:**

Provisions have been made for Capital Gains Taxes payable on certain Brazilian securities held by the Emerging Markets ETF, Global Equity ETF and Smart Grid Infrastructure ETF and for certain Indian securities held by the Emerging Markets ETF, Global Equity ETF, Indxx NextG ETF, Indxx ETF and ESG Leaders ETF.

Income and capital gains (if any) received on investments 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.

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss

The Company is required to classify fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making measurements. The fair value hierarchy has the following levels:

- 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.

During the financial period ended 30 June 2023 there were no significant transfers between Level 1, 2 or 3 of the fair value hierarchy for financial assets and financial liabilities which were recorded at fair value.

During the financial year ended 31 December 2022 there were a number of transfers between levels of the fair value hierarchy for financial assets and financial liabilities which were recorded at fair value.

Transfers are deemed to have occurred at the beginning of the financial period/year.

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

As at 30 June 2023 First Trust Emerging Markets AlphaDEX® UCITS ETF had five fair valued securities, Magnitogorsk Iron & Steel Works PJSC, Magnit PJSC, Tatneft PJSC, Inter RAO UES PJSC and RusHydro PJSC held under Level 3 as instructed by the Investment Manager.

As at 31 December 2022 First Trust Emerging Markets AlphaDEX® UCITS ETF had seven fair valued securities, Magnitogorsk Iron & Steel Works PJSC, Magnit PJSC, Sunac China Holdings Ltd, Tatneft PJSC, Huaneng Renewables Corp Ltd 'H', Inter RAO UES PJSC and RusHydro PJSC held under Level 3 as instructed by the Investment Manager.

As at 30 June 2023 and 31 December 2022 First Trust United Kingdom AlphaDEX® UCITS ETF had one fair valued security, Evraz Plc, held under Level 3 as instructed by the Investment Manager.

As at 30 June 2023 and 31 December 2022 First Trust Indxx NextG UCITS ETF had one fair valued security, Mobile TeleSystems PJSC ADR, held under Level 3 as instructed by the Investment Manager.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

As at 30 June 2023 First Trust Global Equity Income UCITS ETF had seven fair valued securities, Alrosa PJSC, Magnitogorsk Iron & Steel Works PJSC, MMC Norilsk Nickel PJSC, Novolipetsk Steel PJSC, Polyus PJSC, Severstal PAO and Inter RAO UES PJSC held under Level 3 as instructed by the Investment Manager.

As at 31 December 2022 First Trust Global Equity Income UCITS ETF had eight fair valued securities, Alrosa PJSC, Magnitogorsk Iron & Steel Works PJSC, MMC Norilsk Nickel PJSC, Novolipetsk Steel PJSC, Polyus PJSC, Severstal PAO, Sunac China Holdings Ltd and Inter RAO UES PJSC held under Level 3 as instructed by the Investment Manager.

As at 30 June 2023 and 31 December 2022 First Trust Dow Jones International Internet UCITS ETF had one fair valued security, Yandex NV – Class A, held under Level 3 as instructed by the Investment Manager.

As at 30 June 2023 First Trust Indxx Innovative Transaction & Process UCITS ETF had three fair valued securities, Gazprom PJSC ADR, Sberbank of Russia PJSC and Sberbank of Russia PJSC ADR held under Level 3 as instructed by the Investment Manager.

As at 31 December 2022 First Trust Indxx Innovative Transaction & Process UCITS ETF had two fair valued securities, Gazprom PJSC ADR and Sberbank of Russia PJSC held under Level 3 as instructed by the Investment Manager.

As at 30 June 2023 First Trust Strategic Metal and Energy Equity UCITS Fund had two fair valued securities, Logan Energy Corp and Logan Energy Corp Warrants held under Level 3 as instructed by the Investment Manager. As at 31 December 2022: nil Level 3 securities held.

As at 30 June 2023 and 31 December 2022 First Trust IPOX® Europe Equity Opportunities UCITS ETF had one fair valued security, HeadHunter Group Plc ADR, held under Level 3 as instructed by the Investment Manager.

The following tables provide an analysis of financial instruments as at 30 June 2023 and 31 December 2022 that are measured at fair value in accordance with FRS 102:

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF

#### Financial Assets at Fair Value through Profit or Loss

As at 30 June 2023	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading	0.54	CSU	CSU	0.54
Common Stock	87,819,553	_	_	87,819,553
Total	87,819,553	_		87,819,553

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF

#### Financial Assets at Fair Value through Profit or Loss

As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	88,056,971	_	_	88,056,971
Total	88,056,971	_	_	88,056,971

#### First Trust Emerging Markets AlphaDEX® UCITS ETF\*

#### Financial Assets at Fair Value through Profit or Loss

As at 30 June 2023	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading				
Common Stock	15,315,622	373	_	15,315,995
Total	15,315,622	373	_	15,315,995

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

First Trust Emerging Markets AlphaDEX® UCITS E
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That Trust Emerging Markets AlphabeA OCTTS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	20,152,159	_	51,368	20,203,527
Total	20,152,159	_	51,368	20,203,527
First Trust United Kingdom AlphaDEX® UCITS ETF*				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	£	£	£	£
Held for Trading				
Common Stock	14,607,155	_	_	14,607,155
Total	14,607,155			14,607,155
First Trust United Kingdom AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	£	£	£	£
Held for Trading				
Common Stock	17,528,129	_	4,748	17,532,877
Total	17,528,129	_	4,748	17,532,877
First Trust Eurozone AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	22.24.22			
Common Stock	99,064,037	_	_	99,064,037
Total	99,064,037	_	_	99,064,037
First Trust Eurozone AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
Wille To P	€	$oldsymbol{\epsilon}$	€	$oldsymbol{\epsilon}$
Held for Trading	00 467 000			02 467 999
Common Stock	92,467,888			92,467,888
Total	92,467,888	_	_	92,467,888

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

First Trust	Indxx 1	NextG	<b>UCITS</b>	ETF*
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Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	8,757,714			8,757,714
Total	8,757,714			8,757,714
1000				0,707,711
First Trust Indxx NextG UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
HILE TO P	US\$	US\$	US\$	US\$
Held for Trading Common Stock	7,428,983	_	1,136	7,430,119
Total	7,428,983	_	1,136	7,430,119
First Trust US Equity Opportunities UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
H.11 C., T., P.,	US\$	US\$	US\$	US\$
Held for Trading Common Stock	8,226,957	_	_	8,226,957
Total	8,226,957	_	_	8,226,957
E' AT AUGE 'A O A 'A' HOUTGETE				
First Trust US Equity Opportunities UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	0 771 077			8,774,877
Total	8,774,877 <b>8,774,877</b>			8,774,877
First Trust Global Equity Income UCITS ETF*				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
Hold for Trading	US\$	US\$	US\$	US\$
Held for Trading Common Stock	21,062,209	_	_	21,062,209
Total	21,062,209	_	_	21,062,209

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Global Equity Income UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading		CS\$	<b>C</b> 54	
Common Stock	15,994,677		27,499	16,022,176
Total	15,994,677	_	27,499	16,022,176
First Trust Germany AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	7 222 075			7 222 065
Common Stock Total	7,223,965 7,223,965			7,223,965 7,223,965
Totai		<del>_</del>	<del>_</del> _	1,223,903
First Trust Germany AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	( 500 (2(			( 500 (2(
Common Stock Total	6,590,626 <b>6,590,626</b>			6,590,626 <b>6,590,626</b>
Total	0,370,020			0,370,020
First Trust US Equity Income UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	229,759,724			229,759,724
Total	229,759,724			229,759,724
Total				227,137,124
First Trust US Equity Income UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
Hille To P	US\$	US\$	US\$	US\$

**Held for Trading** Common Stock

Total

267,717,759

267,717,759

267,717,759

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

That Trust Dow Jones International Internet Cerrs Err				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
Held for Trading	US\$	US\$	US\$	US\$
Common Stock	4,787,753	_	_	4,787,753
Total	4,787,753	_	_	4,787,753
First Trust Dow Jones International Internet UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
HILL TO P	US\$	US\$	US\$	US\$
Held for Trading Common Stock	4,603,420	_	894	4,604,314
Total	4,603,420	_	894	4,604,314
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	19,244,752			19,244,752
Total	19,244,752			19,244,752
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
Hold for Tooding	US\$	US\$	US\$	US\$
Held for Trading Common Stock	23,614,330	_	_	23,614,330
Total	23,614,330	_	_	23,614,330
First Trust FactorFX UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Forward Currency Contracts	_	79,256	_	79,256
Treasury Notes/Bonds	_	2,522,381	_	2,522,381
Total		2,601,637	_	2,601,637
Financial Liabilities at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
135 HE OV OHITE HUMO	US\$	US\$	US\$	US\$
Held for Trading	- ·- •		•	
Forward Currency Contracts		(36,048)		(36,048)
Total		(36,048)	_	(36,048)

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trus	FactorFX	LICITS	FTF

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading		212 742		212 742
Forward Currency Contracts Treasury Notes/Bonds	_	212,743 1,933,820	_	212,743 1,933,820
Total	_	2,146,563	_	2,146,563
Financial Liabilities at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
As at 51 December 2022	US\$	US\$	US\$	US\$
Held for Trading		0.54	0.54	254
Forward Currency Contracts	_	(36,475)	_	(36,475)
Total		(36,475)		(36,475)
First Trust Indxx Innovative Transaction & Process UCITS ETF*				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	85,029,379	_	_	85,029,379
Total	85,029,379 85,029,379			85,029,379
First Trust Indxx Innovative Transaction & Process UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	103,445,185		13,568	103,458,753
Total	103,445,185		13,568	103,458,753
	, -,		- /	
First Trust Dow Jones Internet UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	45,162,226	_	_	45,162,226
Total	45,162,226			45,162,226
	, , -			, , -

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

<b>First Trust Dow</b>	Jones	Internet	<b>UCITS</b>	ETF
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That Trust Dow dones Internet CCIIS EII				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	25.020.074			25.020.054
Common Stock Total	35,838,074			35,838,074
Total	35,838,074	_		35,838,074
First Trust Cloud Computing UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	202 004 744			202 004 744
Total	302,094,744 302,094,744			302,094,744 302,094,744
Total	302,074,744			302,074,744
First Trust Cloud Computing UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
H.11 C., T., 1'.,	US\$	US\$	US\$	US\$
Held for Trading Common Stock	254,897,279	_	_	254,897,279
Total	254,897,279	_	_	254,897,279
				- , , -
First Trust Low Duration Global Government Bond UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading Forward Currency Contracts		55,702		55,702
Open Futures Contracts	14,512	55,702	_	14,512
Treasury Notes/Bonds	- 11,512	11,926,811	_	11,926,811
Total	14,512	11,982,513	-	11,997,025
Financial Liabilities at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	$\epsilon$	$oldsymbol{\epsilon}$	€	€
Held for Trading		( <b>50</b> 100)		(#A 105)
Forward Currency Contracts	(924)	(53,199)	_	(53,199)
Open Futures Contracts Total	(824) (824)	(53,199)		(824) (54,023)
1 Viai	(024)	(33,177)		(34,023)

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

First	Trust Lo	w Duration	Global	Government	Rand	UCITS ETF
1 11 31	II USL LO	n Purauvn	Givvai	OUVEL HIHLIII	DUHU	OCHBEIL

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
Held for Trading	€	€	€	€
Forward Currency Contracts	_	144,090	_	144,090
Open Futures Contracts	52,639	_ 12 294 275	_	52,639
Treasury Notes/Bonds <b>Total</b>	52,639	13,384,375 13,528,465	<u> </u>	13,384,375 13,581,104
Total	32,007	15,526,465		15,501,104
Financial Liabilities at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading Forward Currency Contracts	_	(96,424)	_	(96,424)
Total		(96,424)	_	(96,424)
First Trust Capital Strength UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
Hald for Trading	US\$	US\$	US\$	US\$
Held for Trading Common Stock	19,076,108	_	_	19,076,108
Total	19,076,108	_	_	19,076,108
First Trust Capital Strength UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading	0.54	054	USU	0.54
Common Stock	13,856,992	_	_	13,856,992
Total	13,856,992			13,856,992
First Trust Value Line® Dividend Index UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	21,978,208			21,978,208
Total	21,978,208			21,978,208
First Trust Value Line® Dividend Index UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	21 607 067			21 607 067
Common Stock Total	21,697,067 21,697,067			21,697,067 21,697,067
1 0 0001	<u> </u>			<u> </u>

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

First Trust NYSE Area Biotechnology UCIIS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
115 at 00 dane 2020	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	6,513,782			6,513,782
Total	6,513,782			6,513,782
First Trust NYSE Arca Biotechnology UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	6,602,203	_	_	6,602,203
Total	6,602,203	_		6,602,203
First Trust Nasdaq Cybersecurity UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	510,302,805			510,302,805
Total	510,302,805			510,302,805
1000	210,002,000			210,202,000
First Trust Nasdaq Cybersecurity UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
115 ut 01 December 2022	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	458,747,552	_	_	458,747,552
Total	458,747,552	_		458,747,552
First Trust Strategic Metal and Energy Equity UCITS Fund*				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
Hold for Trading	US\$	US\$	US\$	US\$
Held for Trading Common Stock	11,272,135	_	_	11,272,135
Total	11,272,135	_	_	11,272,135
				, . = , = 0

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Strategic Metal and Energy Equity UCITS Fund

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	10 204 061			10 204 061
Common Stock	10,394,861 10,394,861			10,394,861 10,394,861
Total	10,394,801		_	10,394,801
First Trust Global Capital Strength ESG Leaders UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	32,079,873	_	_	32,079,873
Total	32,079,873	_	_	32,079,873
First Trust Global Capital Strength ESG Leaders UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	31,660,867	_	_	31,660,867
Total	31,660,867	-	_	31,660,867
First Trust IPOX® Europe Equity Opportunities UCITS ETF*				
Financial Assets at Fair Value through Profit or Loss				
As at 30 June 2023	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading				
Common Stock	2,019,965	_	_	2,019,965
Total	2,019,965	_	_	2,019,965

Financial Assets at Fair Value through Profit or Loss

First Trust IPOX® Europe Equity Opportunities UCITS ETF

As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading				
Common Stock	1,518,067	_	126	1,518,193
Total	1,518,067	_	126	1,518,193

<sup>\*</sup>Includes Level 3 investments with a nil market value as at 30 June 2023.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Alerian Disruptive Technology Real Estate UCITS ETF

#### Financial Assets at Fair Value through Profit or Loss

As at 30 June 2023	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	2,894,428	_	_	2,894,428
Total	2,894,428	_	_	2,894,428

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF<sup>1</sup>

#### Financial Assets at Fair Value through Profit or Loss

As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	2,775,529	_	_	2,775,529
Total	2,775,529	_	_	2,775,529

#### First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF

#### Financial Assets at Fair Value through Profit or Loss

As at 30 June 2023	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading				
Common Stock	49,477,677	_	_	49,477,677
Total	49,477,677	_	_	49,477,677

#### First Trust Nasdag® Clean Edge® Smart Grid Infrastructure UCITS ETF<sup>2</sup>

#### Financial Assets at Fair Value through Profit or Loss

As at 31 December 2022	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading				
Common Stock	1,463,444	_	_	1,463,444
Total	1,463,444	_	_	1,463,444

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

There were no financial liabilities at fair value through profit or loss for the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF and IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF as at 30 June 2023 and 31 December 2022.

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial period ended 30 June 2023 and financial year ended 31 December 2022:

	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF	First Trust Indxx NextG UCITS ETF US\$	First Trust Global Equity Income UCITS ETF USS
		£		+
Opening balance	51,368	4,748	1,136	27,499
Purchases	7,126	-	-	-
Sales	(35,154)	-	-	(17,264)
Transfers into Level 3	-	-	-	-
Transfers out of Level 3	(373)	-	-	-
Realised gain/(loss)	(312,665)	-	-	(129,705)
Change in unrealised gain/(loss)*	289,698	(4,748)	(1,136)	119,470
Closing Balance	-	-	-	-

	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €
Opening balance	894	13,568	-	126
Purchases	-	-	134	-
Sales	-	-	-	-
Transfers into Level 3	-	-	-	-
Transfers out of Level 3	-	-	-	-
Realised gain/(loss)	-	-	-	-
Change in unrealised gain/(loss)*	(894)	(13,568)	(134)	(126)
Closing Balance		-	-	-

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

#### 4. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

#### As at 31 December 2022

	First Trust Emerging	First Trust United	First Trust Indxx	First Trust Global Equity
	Markets AlphaDEX®	Kingdom AlphaDEX®	NextG UCITS	Income UCITS
	UCITS ETF	UCITS ETF	ETF	ETF
	US\$	£	US\$	US\$
Opening balance	375	-	-	-
Purchases	8,531	67,713	8,520	64,708
Sales	-	(736)	-	(40,355)
Transfers into Level 3	1,068,959	188,168	56,739	399,774
Transfers out of Level 3	-	-	-	-
Realised gain/(loss)	-	131	-	(53,246)
Change in unrealised gain/(loss)*	(1,026,497)	(250,528)	(64,123)	(343,382)
Closing Balance	51,368	4,748	1,136	27,499

	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €
Opening balance	-	-	-
Purchases	12,327	727,770	-
Sales	-	(74,446)	-
Transfers into Level 3	96,861	3,643,030	16,084
Transfers out of Level 3	-	-	-
Realised gain/(loss)	-	(48,772)	-
Change in unrealised gain/(loss)*	(108,294)	(4,234,014)	(15,958)
Closing Balance	894	13,568	126

<sup>\*</sup>As of 30 June 2023 and 31 December 2022, the securities detailed on page 73 and 74 have been fair valued.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

### 5. Accrued Expenses

As at 30 June 2023

	First Trust US Large Cap Core AlphaDEX® UCITS ETF	First Trust Emerging Markets AlphaDEX® UCITS ETF	First Trust United Kingdom AlphaDEX® UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Management fees	48,703	10,841	8,491	55,803
Total accrued expenses	48,703	10,841	8,491	55,803
As at 30 June 2023				
	First Trust	First Trust	First Trust	First Trust

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX® UCITS ETF
	US\$	US\$	US\$	€
Management fees	5,354	4,665	11,113	4,077
<b>Total accrued expenses</b>	5,354	4,665	11,113	4,077

#### As at 30 June 2023

	First Trust	First Trust Dow Jones	First Trust Nasdag®	
	<b>US Equity</b>	International	Clean Edge®	First Trust
	Income UCITS ETF	Internet UCITS ETF	Green Energy UCITS ETF	FactorFX UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	111,131	2,849	10,114	1,241
<b>Total accrued expenses</b>	111,131	2,849	10,114	1,241

#### As at 30 June 2023

	First Trust Indxx Innovative Transaction & Process UCITS ETF	First Trust Dow Jones Internet UCITS ETF	First Trust Cloud Computing UCITS ETF	First Trust Low Duration Global Government Bond UCITS ETF
	US\$	US\$	US\$	€
Management fees	49,136	19,929	156,127	5,279
Total accrued expenses	49,136	19,929	156,127	5,279

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	10,135	13,230	3,661	262,949
<b>Total accrued expenses</b>	10,135	13,230	3,661	262,949

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

#### 5. Accrued Expenses (continued)

As at 30 June 2023

	First Trust Strategic Metal and Energy Equity UCITS Fund	First Trust Global Capital Strength ESG Leaders UCITS ETF	First Trust IPOX® Europe Equity Opportunities UCITS ETF	Alerian Disruptive Technology Real Estate UCITS ETF
	US\$	US\$	€	US\$
Management fees	6,038	20,875	1,153	1,505
Administration fees	2,755	_	_	_
Depositary fees	7,405	_	_	_
Audit fees	5,223	_	_	_
Professional fees	219	_	_	_
Other expenses	4,828	_	_	_
Total accrued expenses	26,468	20,875	1,153	1,505

	First Trust	
	Nasdaq <sup>®</sup>	
	Clean Edge	
	Smart Grid	
	Infrastructure®	
	UCITS ETF	Total
	US\$	€
Management fees	21,786	783,244
Administration fees	_	2,525
Depositary fees	_	6,787
Audit fees	_	4,788
Professional fees	_	201
Other expenses	_	4,425
<b>Total accrued expenses</b>	21,786	801,970

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

#### 5. Accrued Expenses (continued)

#### As at 31 December 2022

	First Trust	First Trust	First Trust	
	US Large	Emerging	United	First Trust
	Cap Core	Markets	Kingdom	Eurozone
	AlphaDEX®	AlphaDEX®	AlphaDEX®	AlphaDEX®
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
	US\$	US\$	£	€
Management fees	52,700	14,584	10,756	54,828
Total accrued expenses	52,700	14,584	10,756	54,828

#### As at 31 December 2022

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX <sup>®</sup> UCITS ETF
	US\$	US\$	US\$	€
Management fees	4,822	5,326	8,771	4,210
Total accrued expenses	4,822	5,326	8,771	4,210

#### As at 31 December 2022

	First Trust US Equity Income UCITS ETF	First Trust Dow Jones International Internet UCITS ETF	First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF	First Trust FactorFX UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	133,606	2,917	14,232	1,873
Total accrued expenses	133,606	2,917	14,232	1,873

#### As at 31 December 2022

	First Trust Indxx Innovative Transaction & Process UCITS ETF	First Trust Dow Jones Internet UCITS ETF	Cloud	First Trust Low Duration Global Government Bond UCITS ETF
	US\$	US\$	US\$	€
Management fees	62,602	17,287	143,426	6,042
<b>Total accrued expenses</b>	62,602	17,287	143,426	6,042

### As at 31 December 2022

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	7,656	13,911	3,598	255,029
Total accrued expenses	7,656	13,911	3,598	255,029

# NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial period ended 30 June 2023 (Unaudited)

#### 5. Accrued Expenses (continued)

#### As at 31 December 2022

	First Trust Strategic Metal and Energy Equity UCITS Fund	First Trust Global Capital Strength ESG Leaders UCITS ETF	First Trust IPOX® Europe Equity Opportunities UCITS ETF	Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup>
	US\$	US\$	€	US\$
Management fees	5,770	19,184	917	1,548
Administration fees	1,249	_	_	_
Depositary fees	5,044	_	_	_
Audit fees	9,377	_	_	_
Professional fees	1,329	_	_	_
Other expenses	7,917	_	_	_
Total accrued expenses	30,686	19,184	917	1,548

#### As at 31 December 2022

	First Trust Nasdaq® Clean Edge Smart Grid Infrastructure® UCITS ETF <sup>2</sup>	Total
	US\$	€
Management fees	754	799,221
Administration fees	_	1,170
Depositary fees	_	4,726
Audit fees	_	8,786
Professional fees	_	1,246
Other expenses	_	7,418
Total accrued expenses	754	822,567

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 6. Efficient Portfolio Management

The Company may, on behalf of the Funds 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 as described in the prospectus.

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. These techniques and instruments may include investments in currency related transactions such as forward currency contracts, options on currencies, futures and swap agreements in order to hedge against certain currency risks.

The Central Bank requires that all UCITS that use financial derivative instruments employ a risk management process which enables it to accurately manage, measure and monitor the various risks associated with financial derivative instruments. This is documented in the Company's risk management process which is a document filed with the Central Bank (the "Risk Management Process").

The revenue arising from the efficient portfolio management techniques consists of revenues from stock lending, repurchase and reverse repurchase arrangement interest income (disclosed in the Statement of Comprehensive Income) and realised gains/losses on forward foreign currency contracts, options on currencies, futures, contracts for differences and swap agreements (disclosed in the Statement of Comprehensive Income). These revenues are subject to transaction costs which are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability.

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. Please refer to the Schedule of Investments for details of the open forward currency contracts and futures contracts held as at 30 June 2023.

#### 7. Significant Agreements and Operating Expenses

#### A. The Administrator

The Manager (as defined below) has appointed BNY Mellon Fund Services (Ireland) Designated Activity Company (the "Administrator") to act as administrator and transfer agent for the Strategic UCITS Fund with responsibility for performing the day to day administration of the Company, including the calculation of the NAV and the NAV per share of the Fund. The Company will pay to the Administrator an annual fee up to 0.065% of the average NAV of the Strategic UCITS Fund; subject to a minimum fee of up to US\$75,000 per Fund per annum (with VAT thereon, if applicable). Such fees shall accrue daily and be paid monthly in arrears. Minimum Administrator fees have been waived for three financial years from the launch date of the Fund.

The Manager (as defined below) of the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Low Duration ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF discharges the fees of the Administrator in respect of the relevant Fund. The Manager does not discharge the fees of the Administrator in respect of the Strategic UCITS Fund. These fees are discharged by the Fund.

The Company shall pay fixed transaction fees to the Administrator in respect of all Funds which shall be charged at normal commercial rates. In addition, the Administrator shall be entitled to be reimbursed its reasonable vouched out-of-pocket expenses.

#### B. The Manager

First Trust Global Portfolios Management Limited (the "Manager") has been appointed as Manager of the Company pursuant to the Management Agreement. Under the terms of the Management Agreement, the Manager has responsibility for the management and administration of the Company affairs, subject to the overall supervision and control of the Directors. The Management Agreement between the Company and the Manager became effective on the 25 September 2019.

The Manager was incorporated as a private company limited by shares in Ireland under the Companies Act, under registration number 637071 on 6 November 2018 and is authorised by the Central Bank to act as a UCITS management company pursuant to the UCITS Regulations. The Manager's main business is the provision of fund management services to UCITS. The Manager is a wholly owned subsidiary of First Trust Global Enterprises L.P. which is a limited partnership established under the laws of the State of Illinois in the United States of America.

The Manager is managed and supervised by its Board. The Board oversees the general management and conduct of all aspects of the Company's business, including its compliance with its obligations under the UCITS Regulations, the Central Bank Regulations and the Central Bank's Fund Management Company Guidance. With the exceptions of Kathleen Brown and Bronwyn Wright, the Directors of the Manager are also the Directors of the Company.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 7. Significant Agreements and Operating Expenses (continued)

#### B. The Manager (continued)

Under the Management Agreement, the Company will pay to the Manager in respect of each Fund, a management fee in the amount specified in the table below, which shall be calculated and accrue daily and be payable monthly in arrears.

For the ETF Funds, the Manager is responsible for discharging all operational expenses, including but not limited to, fees and expenses of the Investment Manager, Depositary, Administrator, Distributor, Registrar and Directors, the costs of maintaining the Funds and any registration of the Funds with any governmental or regulatory authority; preparation, printing and posting of prospectuses, sales literature and reports to shareholders, regulatory fees of the Central Bank or stock exchange and other governmental agencies; marketing expenses; insurance premiums; fees and expenses for legal, audit and other services; paying for sub-licensing fees related to each Fund's Index (where relevant) and any distribution fees or expenses but excluding interest, taxes, brokerage commissions and other expenses connected with execution of portfolio transactions, and extraordinary expenses.

First Trust US Large Cap Core AlphaDEX® UCITS ETF	Management Fee as a Percentage of NAV of each Class
Class A	0.75%
Class B	0.75%
First Trust Emerging Markets AlphaDEX® UCITS ETF	
Class A	0.80%
First Trust United Kingdom AlphaDEX® UCITS ETF	
Class A	0.75%
Class B	0.75%
First Trust Eurozone AlphaDEX® UCITS ETF	
Class A	0.75%
Class B	0.75%
E' T A L. J. N (C HOUSE ESTE	
First Trust Indxx NextG UCITS ETF	0.700/
Class A	0.70%
First Trust US Equity Opportunities UCITS ETF	
Class A	0.65%
Class A	0.0370
First Trust Global Equity Income UCITS ETF	
Class A	0.70%
Class B	0.70%
First Trust Germany AlphaDEX® UCITS ETF	
Class A	0.75%
First Trust US Equity Income UCITS ETF	
Class A	0.65%
Class B	0.65%
First Trust Dow Jones International Internet UCITS ETF	0.650/
Class A	0.65%
Einst Trust Nasdag® Clean Edga® Come Engage HOUTE ETE	
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF Class A	0.60%
Class A	U.0U%
First Trust FactorFX UCITS ETF	
Class A	0.75%
Class B GBP (Hedged)	0.75%
Class C EUR (Hedged)	0.75%

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial period ended 30 June 2023 (Unaudited)

### 7. Significant Agreements and Operating Expenses (continued)

#### B. The Manager (continued)

First Trust Indxx Innovative Transaction & Process UCITS ETF		
Class A	0.65%	
Class A	0.03%	
First Trust Dow Jones Internet UCITS ETF		
Class A	0.55%	
E' (CL LC (' HOME EXE		
First Cloud Computing UCITS ETF	0.600/	
Class A	0.60%	
First Trust Low Duration Global Government Bond UCITS		
ETF		
Class B GBP (Hedged)	0.55%	
Class C	0.55%	
First Trust Capital Strength UCITS ETF		
Class A	0.60%	
	0.007.0	
First Trust Value Line® Dividend Index UCITS ETF		
Class A	0.70%	
First Trust NYSE Area Biotechnology UCITS ETF		
Class A	0.60%	
Einst Tuyst Noodon Cubouscounity UCITS ETE		
First Trust Nasdaq Cybersecurity UCITS ETF Class A	0.60%	
Class A	0.0070	
First Trust Strategic Metal and Energy Equity UCITS Fund		
Class A	0.60%	
First Trust Global Capital Strength ESG Leaders UCITS		
ETF Class A	0.75%	
Class A	0.73%	
First Trust IPOX® Europe Equity Opportunities UCITS ETF		
Class A	0.65%	
First Trust Alerian Disruptive Technology Real Estate		
UCITS ETF		
Class A	0.60%	
Class B	0.60%	
First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure		
UCITS ETF		
Class A	0.63%	

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 7. Significant Agreements and Operating Expenses (continued)

#### B. The Manager (continued)

The Manager will receive from US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Low Duration ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF an annual management fee as disclosed in the table above based on each Fund's average daily net assets.

With respect to the US Large Cap ETF, UK ETF, Eurozone ETF, Global ETF, Germany ETF, US Equity ETF and Low Duration ETF there is a further 0.10% fee waiver from the annual management fees which shall expire on 18 November 2023.

In the event that a Fund's operational, establishment and/or registration expenses combined exceed the stated management fees, the Manager shall discharge any excess out of its own assets.

#### C. The Investment Manager

The Manager has appointed First Trust Advisors L.P. (the "Investment Manager") to act as Investment Manager for the Funds. The Investment Manager is a limited partnership with one limited partner, Grace Partners of DuPage L.P., and one general partner, The Charger Corporation.

Under the investment management agreement, the Manager will pay to the relevant Investment Manager an investment management fee, which shall be calculated and accrue daily and be payable monthly in arrears. For the financial period ended 30 June 2023 and 30 June 2022, no fees were paid by the Manager to the Investment Manager.

In addition, the Investment Manager shall be entitled to be reimbursed for its reasonable vouched out-of-pocket expenses.

Out of the investment management fee, the respective Investment Manager/Sub-Investment Manager shall discharge the fees and reasonable out-of-pocket expenses of First Trust Global Portfolios Limited as distributor of the Company.

#### D. The Sub-Investment Manager

The Manager has appointed First Trust Global Portfolios Limited as a Sub-Investment Manager of the FactorFX ETF and the Low Duration ETF.

The Sub-Investment Manager shall be liable to either the FactorFX ETF or the Low Duration ETF and the Investment Manager for any losses, liabilities, actions, proceedings, claims, costs and expenses ("Losses") sustained by reason of its negligence, fraud, bad faith, reckless disregard or wilful default in respect of its obligations and duties under the sub-investment management agreements. The Investment Manager shall pay the fees and expenses of the Sub-Investment Manager out of its own fees. For the financial period ended 30 June 2023 and 30 June 2022, no fees were paid by the Investment Manager to the Sub-Investment Manager.

First Trust Global Enterprises L.P., an affiliate of First Trust, has a 97% ownership interest in First Trust Global Portfolios Limited the Sub-Investment Manager of the FactorFX ETF and the Low Duration ETF.

#### E. Performance Fees

No performance fees are payable in respect of the Funds.

#### F. The Depositary

The Manager has appointed The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") to act as the Depositary to the Company.

The Depositary receives a fiduciary fee for its services in respect of the Strategic UCITS Fund at a rate of up to 0.025% per annum of the average NAV of the Fund, subject to a minimum fee of up to US\$17,500 per Fund per annum (plus VAT, if any). The fee shall accrue daily and be calculated and payable monthly in arrears. Minimum Depositary fees have been waived for three financial years from the launch date.

The Depositary shall also be entitled to receive transaction charges and sub-custodian fees which shall be charged at normal commercial rates. The Depositary is also entitled to reimbursement of its reasonable vouched out-of-pocket expenses.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 7. Significant Agreements and Operating Expenses (continued)

#### F. The Depositary (continued)

The Manager will discharge the fees of the Depositary in respect of the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Low Duration ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF.

The Manager does not discharge the fees of the Depositary in respect of the Strategic UCITS Fund. These fees are discharged by the Fund.

#### G. Expense Cap

The Manager has voluntarily undertaken to limit the aggregate annual operating expenses of the Strategic UCITS Fund for the financial period to: 0.75% of the average daily NAV of the Class A share class, excluding any performance fee, interest, taxes, brokerage fees and extraordinary expenses. The expenses above the cap as set out in the Statement of Comprehensive Income represent the expenses that the Manager has undertaken to discharge in order to meet the limits set out above. The expense cap shall remain in effect at least until 18 May 2024.

#### H. Other Fees

The Manager will discharge the fees and expenses of the registrar of the Funds. In addition to the fees and expenses the Funds incur directly, fees will also be payable by any investment funds in which the Funds invest.

#### 8. Related Party and Connected Persons Transactions

#### **Director Relationships**

Mr. James A. Bowen is the Chief Executive Officer of First Trust Portfolios L.P. and its affiliate, First Trust Advisors L.P., which is the Investment Manager of the Company.

Mr. Andy Roggensack is President of First Trust Portfolios L.P. and its affiliate, First Trust Advisors L.P., which is the Investment Manager of the Company.

Mr. David G. McGarel is Chief Investment Officer and Chief Operating Officer of First Trust Portfolios L.P. and its affiliate, First Trust Advisors L.P., which is the Investment Manager of the Company.

Ms. Bronwyn Wright, Mr. Michael Boyce and Mr. Tom Coghlan are independent non-executive Directors to the Company.

The Independent Directors shall be entitled to be paid a fee from the assets of the Company by way of remuneration for their services at a rate to be determined from time to time by the Directors and notified to the shareholders from time to time by the Directors, provided that the aggregate amount of each Director's remuneration in any one year shall not exceed €40,000 or other such maximum amount as may be determined by the Directors, and disclosed in the prospectuses or the Company's annual or interim financial statements. The Directors will be entitled to be reimbursed by the Company for all reasonable disbursements and out-of-pocket expenses incurred by them. During the financial period ended 30 June 2023, total Directors' fees of €30,000 (30 June 2022: €30,000) were paid by the Investment Manager for the Company to the Independent Directors. The Directors who held office at 30 June 2023 and their connected persons and the Company Secretary had no interest in the shares of the Company or any of its Funds' at that date or at 1 January 2023 or at any time during the Reporting Period. Additionally, the Directors had no transactions or interest in any transactions or any of the Funds of the Company. Mr. James Bowen, Mr. Andy Roggensack and Mr. David G. McGarel are employees of the Investment Manager and do not receive a fee for their services as Directors.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 8. Related Party and Connected Persons Transactions (continued)

#### **Director Relationships (continued)**

Fees paid to First Trust Global Portfolios Management Limited in respect of the financial period ended 30 June 2023 were €4,423,549 (30 June 2022: € 4,523,815) of which €783,244 was outstanding as at 30 June 2023 (31 December 2022: €799,221).

The Directors are satisfied that:

- (i) in accordance with the Central Bank UCITS Regulations, any transaction carried out between the Company or The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") and the delegates or sub-delegates of the Company or the Depositary (excluding any non-group company sub-custodians appointed by the Depositary) and any associated or group company of the Company, Depositary, delegate or sub-delegate ("connected persons") is conducted at arm's length and is in the best interests of the shareholders; and
- (ii) there are arrangements, evidenced by written procedures, in place to ensure these obligations are applied to all connected persons transactions and that all transactions with connected persons entered into during the financial period complied with the obligations.

The Directors have documented how the Company has complied with these obligations during the financial period and the rationale for being satisfied that the transactions conform to these requirements.

Although not deemed to be related parties under FRS 102 as they do not exercise significant influence over the activities of the Company, Regulation 43 of the Central Bank UCITS Regulations also deems a "Depositary" and its "associated or group companies" to be connected parties to the Company. As such, the Depositary and the Administrator are connected parties to the Company.

During the financial period,  $\in 20,319$  and  $\in 6,249$  (30 June 2022:  $\in 15,800$  and  $\in 6,264$ ) fees were earned for provision of depositary and administration services to the Company as disclosed in the Statement of Comprehensive Income. The Administrator was selected by the Company to execute foreign exchange transactions and purchase and sell securities on behalf of the Funds. The terms of these transactions were conducted by the Company at arm's length and in the best interests of the shareholders of the Company. For the ETF Funds, the Manager is responsible for discharging all operational expenses out of its management fees.

#### 9. Global Exposure

The Company employs a risk-management process which enables them to monitor and measure at any time the risk of the positions and their contribution to the overall risk profile of the Funds. The Investment Manager/Sub-Investment Manager and the Company will employ, if applicable, a process for accurate and independent assessment of the value of any over-the-counter derivative instrument. The Investment Manager/Sub-Investment Manager will apply the commitment approach with respect to the determination of the global exposure of the Funds.

A Fund using the commitment approach must ensure that its global exposure does not exceed its total Net Asset Value. The Fund may not therefore be leveraged in excess of 100% of its Net Asset Value. A Fund using the VaR approach must employ back testing and stress testing and comply with other regulatory requirements regarding the use of VaR. The VaR approach came into effect in December 2022.

#### 10. Soft Commissions and Direct Brokerage Fees

There were no soft commission or directed brokerage agreements entered into by the Investment Manager or the Sub-Investment Manager, First Trust Global Portfolios Limited, on behalf of the Funds during the financial period ended 30 June 2023 and financial year ended 31 December 2022.

#### 11. Exchange Rates

The market value of investments and other assets in currencies other than the functional currency of each Fund have been converted at the exchange rate as at the close of business on 30 June 2023 and on 31 December 2022.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 11. Exchange Rates (continued)

As at 30 June 2023, the exchange rates for the Company, Eurozone ETF, Germany ETF, Low Duration ETF and IPOX Europe ETF were as follows:

#### 30 June 2023

EUR $1 = AUD 1.638977$	EUR $1 = MXN 18.711319$
EUR 1 = CAD 1.443663	EUR $1 = NOK 11.688578$
EUR $1 = CHF 0.976058$	EUR $1 = NZD 1.780786$
EUR 1 = CLP 875.150991	EUR $1 = PEN 3.954690$
EUR 1 = DKK 7.445980	EUR $1 = PLN 4.432678$
EUR $1 = GBP \ 0.858148$	EUR $1 = RON 4.959281$
EUR 1 = HUF 373.002317	EUR $1 = SEK 11.784347$
EUR 1 = IDR 16356.917103	EUR $1 = SGD 1.476530$
EUR $1 = ILS 4.048657$	EUR $1 = \text{THB } 38.681670$
EUR 1 = JPY 157.688664	EUR $1 = USD \ 1.091007$
EUR 1 = KRW 1437.564876	

As at 30 June 2023, the exchange rates for US Large Cap ETF, Emerging Markets ETF, Indxx NextG ETF, US Equity Opportunities ETF, International Internet ETF, Global ETF, US Equity ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF were as follows:

#### 30 June 2023

30 June 2023	
USD $1 = AED \ 3.673025$	USD $1 = INR 82.036261$
USD 1 = AUD 1.502261	USD $1 = JPY 144.535022$
USD $1 = BRL 4.824006$	USD $1 = KRW 1317.650018$
USD $1 = CAD 1.323239$	USD $1 = MXN 17.150509$
USD $1 = CHF 0.894640$	USD $1 = MYR \ 4.667519$
USD $1 = CLP 802.150037$	USD $1 = NOK 10.713572$
USD $1 = \text{CNH } 7.274787$	USD $1 = NZD 1.632241$
USD $1 = CNY 7.264050$	USD $1 = PEN \ 3.624808$
USD $1 = COP 4175.778110$	USD $1 = PHP 55.199512$
USD $1 = CZK 21.776812$	USD $1 = PLN \ 4.062925$
USD $1 = DKK 6.824871$	USD $1 = QAR \ 3.639989$
USD 1 = EGP 30.899988	USD $1 = RUB 89.500020$
USD 1 = EUR 0.916585	USD $1 = SEK 10.801353$
USD $1 = GBP \ 0.786565$	USD $1 = SGD 1.353365$
USD $1 = HKD 7.836591$	USD $1 = \text{THB } 35.455028$
USD 1 = HUF 341.888229	USD $1 = TRY 26.070004$
USD 1 = IDR 14992.500492	USD $1 = \text{TWD } 31.144492$
USD $1 = ILS 3.710937$	USD $1 = ZAR 18.891257$

As at 30 June 2023, the exchange rates for the UK ETF were as follows:

#### 30 June 2023

GBP 1 = EUR 1.165300 GBP 1 = USD 1.271350

The average exchange rates for the Company for the financial period ended 30 June 2023 were as follows:

#### 30 June 2023

EUR 1 = GBP 0.876038 EUR 1 = USD 1.080721

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 11. Exchange Rates (continued)

As at 31 December 2022, the exchange rates for the Company, Eurozone ETF, Germany ETF, Low Duration ETF and IPOX Europe ETF were as follows:

#### **31 December 2022**

EUR 1 = AUD 1.573773	EUR $1 = KRW 1,349.540502$
EUR $1 = CAD 1.446056$	EUR $1 = MXN 20.797800$
EUR $1 = CHF 0.987401$	EUR $1 = NOK 10.513486$
EUR 1 = CLP 909.245586	EUR $1 = NZD 1.687472$
EUR $1 = CZK 24.154024$	EUR $1 = PEN 4.069958$
EUR $1 = DKK 7.436474$	EUR $1 = PLN \ 4.681262$
EUR $1 = GBP \ 0.887233$	EUR $1 = RON 4.947831$
EUR 1 = HUF 400.450936	EUR $1 = SEK 11.120264$
EUR 1 = IDR 16,614.449694	EUR $1 = SGD 1.431417$
EUR $1 = ILS 3.765771$	EUR $1 = \text{THB } 36.964289$
EUR $1 = JPY 140.818605$	EUR $1 = USD \ 1.067252$

As at 31 December 2022, the exchange rates for US Large Cap ETF, Emerging Markets ETF, Indxx NextG ETF, US Equity Opportunities ETF, International Internet ETF, Global ETF, US Equity ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF were as follows:

#### **31 December 2022**

USD $1 = AED 3.672624$	USD $1 = JPY 131.945008$
USD $1 = AUD 1.474603$	USD $1 = KRW 1,264.500042$
USD 1 = BRL 5.279741	USD $1 = MXN 19.487239$
USD $1 = CAD 1.354934$	USD $1 = MYR 4.405021$
USD 1 = CHF 0.925181	USD $1 = NOK 9.850985$
USD 1 = CLP 851.950037	USD $1 = NZD 1.581137$
USD $1 = CNY 6.951700$	USD $1 = PEN 3.813492$
USD $1 = COP 4,848.886275$	USD $1 = PHP 55.727533$
USD $1 = CZK 22.631973$	USD $1 = PLN 4.386275$
USD $1 = DKK 6.967869$	USD $1 = QAR \ 3.641741$
USD $1 = EGP 24.755009$	USD $1 = RON 4.636046$
USD $1 = EUR \ 0.936986$	USD $1 = \text{RUB } 73.000125$
USD $1 = GBP \ 0.831324$	USD $1 = SEK 10.419528$
USD $1 = HKD 7.804930$	USD $1 = SGD 1.341217$
USD 1 = HUF 375.216768	USD $1 = \text{THB } 34.635007$
USD 1 = IDR 15,567.500416	USD $1 = TRY 18.719511$
USD $1 = ILS 3.528473$	USD $1 = \text{TWD } 30.735514$
USD $1 = INR 82.730027$	USD $1 = ZAR 17.015005$

As at 31 December 2022, the exchange rates for the UK ETF were as follows:

#### **31 December 2022**

GBP 1 = EUR 1.127100 GBP 1 = USD 1.202900

The average exchange rates for the Company for the financial period ended 30 June 2022 were as follows:

#### 30 June 2022

EUR 1 = GBP 0.842201 EUR 1 = USD 1.093020

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 12. Segregated Liability

The Company was incorporated as an umbrella fund with segregated liability between sub-funds in accordance with the Companies Act and as such as a matter of Irish law the assets of a sub-fund will not be exposed to the liabilities of the Company's other sub-funds. Each Fund of the Company will be responsible for paying its fees and expenses regardless of the level of its profitability. Fees and expenses, that are not specific to a sub-fund/sub-funds, are allocated pro-rata based on net assets across the sub-funds. Notwithstanding the foregoing, there can be no assurance that, should an action be brought against the Company in the courts of another jurisdiction, the segregated nature of the Funds would necessarily be upheld.

#### 13. Contingent Liabilities and Commitments

There were no significant contingent liabilities or commitments as at 30 June 2023 or 31 December 2022 other than those disclosed in the financial statements.

#### 14. Significant Events during the Financial Period

#### Impact of Ukraine & Russian conflict

In February 2022, Russia launched a significant invasion of Ukraine. In response to such events, the U.S, Canada, the U.K., the EU and many other countries have imposed or expanded sweeping sanctions and export restrictions targeting Russia. A number of businesses and corporations have suspended or wound down operations in Russia, Belarus, Ukraine and other impacted regions. The war and the resulting actions taken by world governments have created turbulence in the financial markets across the globe. These events have had, and could continue to have, an adverse effect on the value and liquidity of a Fund's investments and make it difficult to price or divest certain securities that are subject to sanctions and restrictions. The volatility and uncertainty caused by such events may also adversely affect the ability to achieve the investment objective of a Fund.

Although the full effect of the continued war is difficult to predict, the war has had, and is likely to continue to have, a significant adverse impact on global macroeconomic conditions and have led to prolonged political, legal, regulatory and economic uncertainty. This uncertainty has impacted, and could continue to impact, the global economic climate and impacted opportunities, pricing, availability and cost of bank financing, regulation, values or exit opportunities of companies or assets based, doing business, or having service or other significant relationships, in Russia and/or Ukraine, and their surrounding regions, including companies or assets held or considered for prospective investment by a Fund.

Effective 28 February 2022, the Russian securities held by the Funds halted trading on the exchange where they traded. Since that time, the Investment Manager fair valued the Russian securities. The Investment Manager initially wrote down the value of the Russian securities in excess of 90% from the last exchange traded price and since 28 February 2023, any Russian securities held by the Funds have been priced at USD 0.00.

First Trust Bloomberg Scarce Resources UCITS ETF\* and First Trust Indxx Future Economy Metals UCITS ETF\* (the "New Sub-Funds") were approved by the Central Bank of Ireland on 28 June 2023.

There was a new Prospectus issued on 28 June 2023 which referenced the New Sub-Funds and included additional risk factors relating to the New Sub-Funds. Supplements for the New Sub-Funds were also issued on 28 June 2023.

\*Sub-Fund approved not yet funded.

There were no other significant events during the financial period.

#### 15. Significant Events after the Financial Period End Date

On 18 July 2023, Class C (EUR Hedged) shares of First Trust Nasdaq Cybersecurity UCITS ETF were incepted, and the shares were listed on Euronext Amsterdam on 19 July 2023.

On 18 July 2023, Class D (GBP Hedged) shares of First Trust US Equity Income UCITS ETF were incepted, and the shares were listed on the London Stock Exchange on 19 July 2023.

On 9 August 2023, the Central Bank of Ireland approved the First Trust Cboe Vest U.S. Equity Moderate Buffer UCITS ETF – August (the "Moderate Buffer Fund") and noted the updated Prospectuses along with the supplement for the Moderate Buffer Fund.

Up to the date of approval of these financial statements there were no other significant events after 30 June 2023 affecting the Company which would require adjustment to or disclosure in these financial statements.

#### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial period ended 30 June 2023 (Unaudited)

#### 16. Reconciliation of net assets attributable to holders of redeemable participating shares

First Trust FactorFX UCITS ETF	As at 30 June
	2023
	US\$
Net Assets attributable to holders of redeemable participating shares per financial	
statements	2,715,654
Adjustment to receivable on capital shares <sup>1</sup>	532,602
·	332,002
Net Assets attributable to holders of redeemable participating shares per shareholder	2,183,052
dealing	2,103,032
First Trust Strategic Metal and Energy Equity UCITS Fund	As at 31 December
	2022
	US\$
Net Assets attributable to holders of redeemable participating shares per financial	
statements	10,771,091
Adjustment to receivable on capital shares <sup>1</sup>	(54,197)
Net Assets attributable to holders of redeemable participating shares per shareholder	
dealing	10,716,894
Einst Tunnt Novdor® Cloon Edge® Smooth Cuid Infraction (UCITS ETE	As at 21 December
First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF	As at 31 December
	2022
N. 4 A marks and Charles to be like an effective and a market and a second a second and a second a second and	US\$
Net Assets attributable to holders of redeemable participating shares per financial	1 466 001
statements	1,466,801
Adjustment due to management fee accrual <sup>2</sup>	(205)
Net Assets attributable to holders of redeemable participating shares per shareholder	1 466 706
dealing	1,466,596

<sup>&</sup>lt;sup>1</sup> Adjustment for T+1 subscription.

#### 17. Valuation Point

A Friday forward process occurs every Friday, to capture the income/expenses and accruals that occur over the weekend between Friday and Sunday. As 30 June 2023 fell on a Friday, the Friday forward process has been applied and the Financial Statements have been prepared based on the last Net Asset Value of the financial period which was calculated as at 2 July 2023.

#### 18. Whistleblowing policy

The Company has adopted a whistleblowing policy pursuant to the Protected Disclosures Act 2014, as amended which gives legal protection to workers, which includes directors and shareholders, who make disclosures, including protections against dismissal or being penalised by the Company. Further details are available in the policy, which is available at: <a href="https://www.ftglobalportfolios.com/Professional/DocumentLibrary.aspx?DocumentType=Misc">https://www.ftglobalportfolios.com/Professional/DocumentLibrary.aspx?DocumentType=Misc</a>

#### 19. Sustainable Finance Disclosures Regulation

For all Funds, excluding the Article 8 Fund, First Trust Global Capital Strength ESG Leaders UCITS ETF, please note that the underlying investments do not take into account the EU criteria for environmentally sustainable economic activities for the purposes of the Taxonomy Regulation.

#### 20. Approval of the Financial Statements

The Directors authorised the financial statements for issue on 15 August 2023.

<sup>&</sup>lt;sup>2</sup> To remove an over accrual of expenses.

# SCHEDULE OF INVESTMENTS

# First Trust US Large Cap Core AlphaDEX® UCITS ETF

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$88,056,971, 99.80%)		
	Basic Materials (31 December 2022: US\$5,815,309, 6.59%)		
	Air Products & Chemicals Inc	156,654	0.18
	Albemarle Corp	151,701	0.17
3,450	Celanese Corp - Class A	399,510	0.45
6,852	Dow Inc	364,938	0.42
5,234	DuPont de Nemours Inc	373,917	0.43
1,362	Ecolab Inc	254,272	0.29
1,230	FMC Corp	128,338	0.15
3,673	Freeport-McMoRan Inc	146,920	0.17
10,417	International Paper Co	331,365	0.38
	LyondellBasell Industries NV	367,412	0.42
	Mosaic Co/The	286,580	0.33
-	Newmont Corp	65,398	0.07
	Nucor Corp	398,799	0.45
	PPG Industries Inc	83,345	0.09
	Reliance Steel & Aluminum Co	397,336	0.45
	Sherwin-Williams Co/The	88,684	0.10
	Steel Dynamics Inc	361,865	0.10
	·	386,963	0.41
3,239	Westlake Corp		
	Total Basic Materials	4,743,997	5.40
	Communications (31 December 2022: US\$5,055,790, 5.73%)		
	Airbnb Inc	154,817	0.18
2,173	Alphabet Inc - Class A	260,108	0.30
2,238	Arista Networks Inc	362,690	0.41
7,806	AT&T Inc	124,506	0.14
142	Booking Holdings Inc	383,447	0.44
385	CDW Corp/DE	70,648	0.08
420	Charter Communications Inc	154,295	0.18
2,874	Cisco Systems Inc	148,701	0.17
5,945	Comcast Corp	247,015	0.28
6,389	Corning Inc	223,871	0.25
181	FactSet Research Systems Inc	72,518	0.08
	Fox Corp	375,088	0.43
	GoDaddy Inc - Class A	145,226	0.16
	Interpublic Group of Cos Inc/The	155,670	0.18
	Liberty Media Corp-Liberty Formula One	302,324	0.34
	Meta Platforms Inc - Class A	305,060	0.35
,	Motorola Solutions Inc	307,944	0.35
,	Netflix Inc	287,199	0.33
	Omnicom Group Inc	151,574	0.17
	Palo Alto Networks Inc	384,543	0.17
		214,308	
-	Paramount Global - Class B		0.24
	Pinterest Inc	150,643	0.17
	T-Mobile US Inc	144,039	0.16
	Uber Technologies Inc	511,565	0.58
	VeriSign Inc	80,219	0.09
	Verizon Communications Inc	359,218	0.41
/30	Walt Disney Co/The	66,960	0.08
	Total Communications	6,144,196	6.99
	Consumer, Cyclical (31 December 2022: US\$10,923,962, 12.38%)		
92	AutoZone Inc	229,389	0.26
	Best Buy Co Inc	236,016	0.27

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued)		
	Consumer, Cyclical (31 December 2022: US\$10,923,962, 12.38%) (continued)		
1 407		224.020	0.27
	Burlington Stores Inc	234,039	
	Chipotle Mexican Grill Inc - Class A	376,464	0.43
	Copart Inc Cummins Inc	455,594	0.52 0.26
	Darden Restaurants Inc	231,186 404,501	0.26
,	Delta Air Lines Inc	511,388	0.40
	Dollar General Corp	60,611	0.38
	Dollar Tree Inc	225,295	0.07
	DR Horton Inc	467,898	0.20
	Fastenal Co	246,460	0.33
	Ford Motor Co	270,645	0.28
	General Motors Co	394,893	0.45
	Genuine Parts Co	303,937	0.43
	Hilton Worldwide Holdings Inc	310,458	0.34
	Home Depot Inc/The	79,213	0.09
	Las Vegas Sands Corp	227,534	0.26
	Lennar Corp	447,858	0.20
	Live Nation Entertainment Inc	97,761	0.11
	LKQ Corp	308,481	0.35
	Lowe's Cos Inc	84,863	0.10
	Marriott International Inc/MD	415,507	0.47
	McDonald's Corp	80,272	0.09
	MGM Resorts International	371,431	0.42
	NIKE Inc	135,203	0.12
	NVR Inc	425,492	0.48
	O'Reilly Automotive Inc	338,176	0.38
	PACCAR Inc	343,383	0.39
	Pool Corp	164,467	0.19
	PulteGroup Inc	500,648	0.57
	Ross Stores Inc	158,776	0.18
	Royal Caribbean Cruises Ltd	596,816	0.68
	Southwest Airlines Co	250,791	0.28
	Starbucks Corp	214,366	0.24
	Target Corp	59,883	0.07
362	Tesla Inc	94,761	0.11
	TJX Cos Inc/The	243,856	0.28
	Tractor Supply Co	70,752	0.08
	Ulta Beauty Inc	323,769	0.37
	United Airlines Holdings Inc	279,508	0.32
	Walmart Inc	80,005	0.09
545	WW Grainger Inc	429,782	0.49
	Yum! Brands Inc	157,670	0.18
	Total Consumer, Cyclical	11,939,798	13.57
	Consumer, Non-cyclical (31 December 2022: US\$15,285,485, 17.33%)	<u>, , ,</u>	
471	AbbVie Inc	63,458	0.07
	Archer-Daniels-Midland Co	356,341	0.40
	Avery Dennison Corp	144,312	0.16
	Becton Dickinson & Co	80,259	0.09
	Biogen Inc	384,832	0.44
	Booz Allen Hamilton Holding Corp - Class A	90,508	0.10
011	2002 I mon Hammoon Holaing Colp Claub H	70,200	0.10

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued) Consumer, Non-cyclical (31 December 2022: US\$15,285,485, 17.33%) (continued)		
4,505	Boston Scientific Corp	243,676	0.28
	Bunge Ltd	371,079	0.42
	Campbell Soup Co	124,925	0.14
	Cardinal Health Inc	376,389	0.43
	Centene Corp	240,527	0.13
	Charles River Laboratories International Inc	234,849	0.27
	Cigna Group/The	412,482	0.27
	Cintas Corp	161,551	0.17
	Coca-Cola Co/The	72,926	0.08
	Conagra Brands Inc	134,880	0.15
	Cooper Cos Inc/The	77,069	0.13
	Corteva Inc	142,734	0.09
		209,671	
	CVS Health Corp		0.24
-	Dexcom Inc	166,163	0.19
	Elevance Health Inc	145,283	0.17
	Estee Lauder Cos Inc/The - Class A	59,896	0.07
	FleetCor Technologies Inc	179,020	0.20
	Gartner Inc	161,493	0.18
	General Mills Inc	134,839	0.15
	Gilead Sciences Inc	139,574	0.16
	Global Payments Inc	140,687	0.16
1,425	HCA Healthcare Inc	432,459	0.49
1,181	Hershey Co/The	294,896	0.34
2,793	Hologic Inc	226,149	0.26
3,768	Hormel Foods Corp	151,549	0.17
	Humana Inc	138,610	0.16
300	IDEXX Laboratories Inc	150,669	0.17
	Insulet Corp	271,616	0.31
	J M Smucker Co/The	211,464	0.24
	Kellogg Co	75,623	0.09
	Keurig Dr Pepper Inc	66,574	0.08
	Kimberly-Clark Corp	77,314	0.09
	Kraft Heinz Co/The	206,894	0.24
-	Kroger Co/The	214,555	0.24
	Laboratory Corp of America Holdings	316,142	0.24
		413,130	0.30
	Lamb Weston Holdings Inc		
	MarketAxess Holdings Inc	150,578	0.17
,	Medtronic Plc	164,218	0.19
	Merck & Co Inc	244,396	0.28
	Moderna Inc	59,414	0.07
	Molina Healthcare Inc	84,648	0.10
	Mondelez International Inc	78,629	0.09
	Monster Beverage Corp	319,596	0.36
	Moody's Corp	85,539	0.10
	PepsiCo Inc	152,621	0.17
	Procter & Gamble Co/The	153,409	0.17
2,254	Quanta Services Inc	442,798	0.50
	Quest Diagnostics Inc	298,549	0.34
	Regeneron Pharmaceuticals Inc	131,493	0.15
	Revvity Inc	133,995	0.15
	Rollins Inc	85,746	0.10

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued)		
	Consumer, Non-cyclical (31 December 2022: US\$15,285,485, 17.33%) (continued)		
1.052	Stryker Corp	321,260	0.37
1,053	Sysco Corp	144,393	0.37
	Thermo Fisher Scientific Inc	136,177	0.16
	TransUnion	94,701	0.13
	Tyson Foods Inc - Class A	323,185	0.11
	U-Haul Holding Co	348,350	0.37
	United Rentals Inc	422,656	0.48
	United Health Group Inc	76,422	0.48
	Vertex Pharmaceuticals Inc	167,861	0.09
	Viatris Inc	389,699	0.19
	West Pharmaceutical Services Inc	82,996	0.44
		84,594	0.09
	Zimmer Biomet Holdings Inc Zoetis Inc		
431	Zoeus inc	77,667	0.09
	Total Consumer, Non-cyclical	13,552,657	15.41
	Energy (31 December 2022: US\$10,010,278, 11.35%)		
4,167	APA Corp	142,386	0.16
2,384	Cheniere Energy Inc	363,226	0.41
1,381	Chevron Corp	217,300	0.25
1,515	ConocoPhillips	156,969	0.18
	Coterra Energy Inc	154,912	0.18
	Devon Energy Corp	71,785	0.08
	Diamondback Energy Inc	218,977	0.25
	EOG Resources Inc	150,031	0.17
3,426	Exxon Mobil Corp	367,439	0.42
	First Solar Inc	262,704	0.30
	Halliburton Co	235,021	0.27
	Hess Corp	308,742	0.35
	Kinder Morgan Inc	73,891	0.08
	Marathon Oil Corp	360,908	0.41
	Marathon Petroleum Corp	324,848	0.37
	Occidental Petroleum Corp	283,063	0.32
	ONEOK Inc	291,936	0.33
	Ovintiv Inc	396,347	0.45
	Phillips 66	353,383	0.40
	Pioneer Natural Resources Co	76,242	0.09
	Schlumberger NV	300,664	0.34
	Targa Resources Corp	391,839	0.45
	Valero Energy Corp	315,654	0.36
	Total Energy	5,818,267	6.62
	Financial (31 December 2022: US\$15,514,648, 17.58%)	_	
4,658	Aflac Inc	325,128	0.37
	Alexandria Real Estate Equities Inc (REIT)	203,715	0.23
	American Express Co	79,261	0.09
	American International Group Inc	429,191	0.49
	Ameriprise Financial Inc	325,849	0.37
	Aon Plc	82,158	0.09
	Apollo Global Management Inc	91,404	0.10
	Arch Capital Group Ltd	165,718	0.19
2,214	Then Capital Gloup Ltd	100,710	0.17

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued)		
	Financial (31 December 2022: US\$15,514,648, 17.58%) (continued)		
393	Arthur J Gallagher & Co	86,291	0.10
	AvalonBay Communities Inc (REIT)	338,415	0.38
	Bank of America Corp	301,475	0.34
	Bank of New York Mellon Corp/The	220,819	0.25
	BlackRock Inc	155,506	0.18
	Brown & Brown Inc	90,043	0.10
	Capital One Financial Corp	427,199	0.49
	Carlyle Group Inc/The (Units)	386,403	0.44
	CBRE Group Inc - Class A	249,878	0.28
	Chubb Ltd	223,562	0.25
	Citigroup Inc	295,070	0.34
	Citizens Financial Group Inc	258,062	0.29
	Corebridge Financial Inc	414,092	0.29
	Digital Realty Trust Inc (REIT)	173,993	0.47
	Discover Financial Services	355,224	0.20
	Equinix Inc (REIT)	163,059	0.19
	Equity Residential (REIT)	247,783	0.28
	Everest Re Group Ltd	71,791	0.08
	Fifth Third Bancorp	295,675	0.34
	Franklin Resources Inc	297,950	0.34
	Gaming and Leisure Properties Inc (REIT)	69,928	0.08
	Goldman Sachs Group Inc/The	296,414	0.34
	Hartford Financial Services Group Inc/The	310,550	0.35
	Host Hotels & Resorts Inc (REIT)	153,355	0.17
	Huntington Bancshares Inc/OH	289,249	0.33
	Iron Mountain Inc (REIT)	242,053	0.28
1,730	JPMorgan Chase & Co	251,611	0.29
24,003	KeyCorp	221,788	0.25
3,847	Kimco Realty Corp (REIT)	75,863	0.09
1,430	KKR & Co Inc	80,080	0.09
3,885	Loews Corp	230,691	0.26
371	LPL Financial Holdings Inc	80,667	0.09
	M&T Bank Corp	311,009	0.35
	Marsh & McLennan Cos Inc	84,824	0.10
	Mastercard Inc	243,846	0.28
	MetLife Inc	73,319	0.08
	Morgan Stanley	219,222	0.25
	Northern Trust Corp	63,167	0.07
	PNC Financial Services Group Inc/The	297,746	0.34
	Principal Financial Group Inc	306,697	0.35
	Realty Income Corp (REIT)	70,911	0.08
	Regions Financial Corp	288,541	0.33
	State Street Corp	290,525	0.33
	Synchrony Financial	438,179	0.50
	T Rowe Price Group Inc	298,197	0.30
		·	
	Travelers Cos Inc/The	228,363	0.26
	Truist Financial Corp	267,475	0.30
	US Bancorp	206,566	0.23
	Ventas Inc (REIT)	163,838	0.19
	VICI Properties Inc (REIT) - Class A	72,383	0.08
1,000	Visa Inc - Class A	237,480	0.27

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued) Financial (31 December 2022: US\$15,514,648, 17.58%) (continued)		
1.207	W R Berkley Corp	71,889	0.08
	Wells Fargo & Co	343,104	0.39
	Welltower Inc (REIT)	84,773	0.10
	Weyerhaeuser Co (REIT)	417,769	0.48
12,107	Total Financial	14,310,312	16.27
	Industrial (31 December 2022: US\$11,540,797, 13.08%)		
3 574	3M Co	357,722	0.41
	AMETEK Inc	251,076	0.29
	Amphenol Corp - Class A	312,361	0.25
	Axon Enterprise Inc	326,045	0.33
	Ball Corp	79,340	0.37
	•		
	Boeing Co/The	373,331	0.42
	Carlisle Cos Inc	85,168	0.10
	Carrier Global Corp	326,545	0.37
	Caterpillar Inc	323,064	0.37
	CSX Corp	85,557	0.10
	Deere & Co	294,978	0.34
	Dover Corp	146,026	0.17
	Eaton Corp Plc	264,446	0.30
862	Emerson Electric Co	77,916	0.09
2,729	Expeditors International of Washington Inc	330,564	0.38
986	FedEx Corp	244,429	0.28
2,204	Fortive Corp	164,793	0.19
2,233	Garmin Ltd	232,880	0.26
	General Dynamics Corp	141,569	0.16
	HEICO Corp	233,207	0.26
	Howmet Aerospace Inc	439,399	0.50
	Hubbell Inc - Class B	307,025	0.35
	IDEX Corp	210,094	0.24
	Illinois Tool Works Inc	308,697	0.35
	Ingersoll Rand Inc	337,584	0.38
	Jacobs Solutions Inc	152,060	0.38
	JB Hunt Transport Services Inc	310,104	0.35
	Johnson Controls International plc	85,039	0.10
	L3Harris Technologies Inc	149,960	0.17
	Lockheed Martin Corp	73,200	0.08
	Martin Marietta Materials Inc	195,295	0.22
	Mettler-Toledo International Inc	192,811	0.22
	Northrop Grumman Corp	296,726	0.34
	Old Dominion Freight Line Inc	407,464	0.46
2,670	Otis Worldwide Corp	237,657	0.27
2,706	Packaging Corp of America	357,625	0.41
224	Parker-Hannifin Corp	87,369	0.10
1,534	Raytheon Technologies Corp	150,271	0.17
	Republic Services Inc - Class A	170,172	0.19
1,217		350,727	0.40
	Stanley Black & Decker Inc	436,876	0.50
	TE Connectivity Ltd	240,935	0.27
	Teledyne Technologies Inc	276,266	0.27
	Textron Inc	287,766	0.31
7,233	Teation nic	201,100	0.55

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
Ttommar		034	Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued)		
2 0 42	Industrial (31 December 2022: US\$11,540,797, 13.08%) (continued)	200 552	0.44
	Trane Technologies Plc	390,553	0.44
	TransDigm Group Inc	456,027	0.52
	Trimble Inc	151,726	0.17
	United Parcel Service Inc - Class B	208,288	0.24
	Vulcan Materials Co	98,743	0.11
	Waste Management Inc	79,773	0.09
	Westinghouse Air Brake Technologies Corp Xylem Inc/NY	163,079 161,610	0.19 0.18
ŕ	Total Industrial	12,421,938	14.12
	Technology (31 December 2022: US\$8,295,832, 9.40%)		
526	Accenture Plc - Class A	162,313	0.18
	Adobe Inc	190,706	0.22
	Akamai Technologies Inc	258,646	0.29
	Analog Devices Inc	371,113	0.42
	ANSYS Inc	223,593	0.25
	Apple Inc	176,707	0.20
	Applied Materials Inc	353,689	0.40
	Autodesk Inc	147,728	0.17
	Broadcom Inc	508,314	0.58
	Cadence Design Systems Inc	419,322	0.48
	Cloudflare Inc	79,621	0.09
	Cognizant Technology Solutions Corp	402,451	0.46
	Electronic Arts Inc	80,933	0.09
	EPAM Systems Inc	56,412	0.06
	Fair Isaac Corp	346,342	0.39
	Fiserv Inc	335,433	0.38
,	Fortinet Inc	427,235	0.49
	Hewlett Packard Enterprise Co	316,932	0.36
	HP Inc	78,618	0.09
,	HubSpot Inc	372,995	0.42
	Intel Corp	384,493	0.44
	Intuit Inc	154,410	0.18
753	KLA Corp	365,220	0.42
	Lam Research Corp	364,502	0.41
	Leidos Holdings Inc	216,599	0.25
	Microchip Technology Inc	401,721	0.46
	Micron Technology Inc	314,288	0.36
261	Microsoft Corp	88,881	0.10
322	MongoDB Inc - Class A	132,339	0.15
	Monolithic Power Systems Inc	405,172	0.46
537	MSCI Inc - Class A	252,009	0.29
3,530	NetApp Inc	269,692	0.31
811	NVIDIA Corp	343,069	0.39
2,014	NXP Semiconductors NV	412,225	0.47
4,563	ON Semiconductor Corp	431,568	0.49
4,043	Oracle Corp	481,481	0.55
8,891	Palantir Technologies Inc	136,299	0.15
	PTC Inc	166,776	0.19
2,355	QUALCOMM Inc	280,339	0.32
5,011	ROBLOX Corp	201,943	0.23

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2022: US\$88,056,971, 99.80%) (continued)		
170	Technology (31 December 2022: US\$8,295,832, 9.40%) (continued)	01.726	0.00
	Roper Technologies Inc ServiceNow Inc	81,736	0.09
		181,516 352,437	0.21 0.40
	·	249,418	0.40
	SS&C Technologies Holdings Inc	241,855	0.27
	Synopsys Inc	338,749	0.38
	Teradyne Inc	155,639	0.18
	Texas Instruments Inc	145,456	0.17
409	Veeva Systems Inc - Class A	80,872	0.09
3,989	Western Digital Corp	151,303	0.17
1,091	Workday Inc - Class A	246,446	0.28
	Total Technology	13,337,556	15.16
	Utilities (31 December 2022: US\$5,614,870, 6.36%)		
3,120	AES Corp/The	64,677	0.07
	Alliant Energy Corp	221,518	0.25
	Ameren Corp	213,077	0.24
2,477	American Electric Power Co Inc	208,563	0.24
2,675	Atmos Energy Corp	311,209	0.35
10,201	CenterPoint Energy Inc	297,359	0.34
3,672	CMS Energy Corp	215,730	0.25
	Consolidated Edison Inc	283,946	0.32
	Constellation Energy Corp	262,840	0.30
	Dominion Energy Inc	139,160	0.16
	DTE Energy Co	226,421	0.26
	Duke Energy Corp	209,633	0.24
	Edison International	221,754	0.25
	Entergy Corp	271,565	0.31
	Evergy Inc	287,251	0.33
	Eversource Energy	272,333	0.31
	Exelon Corp	292,269	0.33
	FirstEnergy Corp	72,900	0.08
	PG&E Corp	321,149	0.36
	PPL Corp	214,591	0.24
	Public Service Enterprise Group Inc Sempra Energy	150,640 217,075	0.17 0.25
	Southern Co/The (Units)	217,073	0.23
	WEC Energy Group Inc	139,860	0.20
	Xcel Energy Inc	207,772	0.10
	Total Utilities	5,550,832	6.31
	Total Common Stock	87,819,553	99.85
	Total Transferable Securities admitted to an official stock exchange listing	87,819,553	99.85
	Total financial assets and liabilities at fair value through profit or loss	87,819,553	99.85
	Cash at bank and at broker	232,290	0.26
	Other Net Liabilities	(96,016)	(0.11)
	Net Assets Attributable to Holders of Redeemable	Q7 055 927	100 00
	Participating Shares	87,955,827	100.00

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Bermuda	0.69
Curação	0.34
Ireland	1.30
Liberia	0.68
Netherlands	0.89
Switzerland	0.78
United States	95.17
<b>Total Investments</b>	99.85
Net Other Assets and Liabilities	0.15
Total	100.00

Analysis of Total Assets	% of Total Assets
Transferable securities admitted to an official stock exchange listing	99.65
Cash	0.26
Other Assets	0.09
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$20,152,159, 98.92%)		
	Basic Materials (31 December 2022: US\$3,893,651, 19.11%)		
	Anglo American Platinum Ltd	28,839	0.19
	AngloGold Ashanti Ltd	59,547	0.38
	China Hongqiao Group Ltd	87,253	0.56
	CMOC Group Ltd 'H'	89,858	0.58
	Empresas CMPC SA	156,548	1.01
	Eregli Demir ve Celik Fabrikalari TAS	77,654	0.50
,	Gerdau SA - Preference	179,138	1.15
	Impala Platinum Holdings Ltd	98,816	0.64
	Indorama Ventures PCL	65,882	0.42
	Jiangxi Copper Co Ltd 'H'	124,121	0.80
	KGHM Polska Miedz SA	167,621	1.08
	Petronas Chemicals Group Bhd	27,638	0.18
,	Sasol Ltd	125,549	0.81
	Shandong Gold Mining Co Ltd 'H' '144A'	30,865	0.20
	Sibanye Stillwater Ltd	76,704	0.49
	Sinopec Shanghai Petrochemical Co Ltd 'H'	30,999	0.20
	Steel Authority of India Ltd	142,455	0.92
	Suzano SA	153,670	0.99
	Tata Steel Ltd	110,760	0.71
	United Tractors Tbk PT	108,447	0.70
	Vale SA	86,718	0.56
	Vedanta Ltd	34,888	0.22
83,001	Zijin Mining Group Co Ltd 'H'	121,802	<b>14.07</b>
	Total Basic Materials	2,185,772	14.07
	Communications (31 December 2022: US\$234,512, 1.15%)		
	Accton Technology Corp	73,555	0.47
	momo.com Inc	76,831	0.50
	Naspers Ltd	100,038	0.64
	Telefonica Brasil SA	80,898	0.52
	Turkcell Iletisim Hizmetleri AS	56,652	0.37
35,250	ZTE Corp 'H'	141,241	0.91
	Total Communications	529,215	3.41
	Consumer, Cyclical (31 December 2022: US\$2,559,861, 12.57%)		
135,501	Aluminum Corp of China Ltd 'H'	58,270	0.38
27,754	Arcelik AS	138,397	0.89
84,701	Astra International Tbk PT	38,276	0.25
2,500	BYD Co Ltd 'H'	79,754	0.51
292,830	Dongfeng Motor Group Co Ltd 'H'	133,774	0.86
	El Puerto de Liverpool SAB de CV	33,354	0.21
	Ford Otomotiv Sanayi AS	162,329	1.04
	Grupo Carso SAB de CV	150,784	0.97
	Guangzhou Automobile Group Co Ltd 'H'	65,551	0.42
	Hisense Home Appliances Group Co Ltd 'H'	254,566	1.64
	Pepkor Holdings Ltd '144A'	61,818	0.40
	Sinotruk Hong Kong Ltd	43,215	0.28
	Sun Art Retail Group Ltd	88,413	0.57
	Tofas Turk Otomobil Fabrikasi AS	168,750	1.09
21,960	Turk Hava Yollari AO	163,163	1.05

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$20,152,159, 98.92%) (continued)	-	
	Consumer, Cyclical (31 December 2022: US\$2,559,861, 12.57%) (continued)		
	Turkiye Sise ve Cam Fabrikalari AS	104,866	0.67
· ·	Weichai Power Co Ltd 'H'	30,763	0.20
52,500	Yadea Group Holdings Ltd '144A'	119,382	0.77
	Total Consumer, Cyclical	1,895,425	12.20
	Consumer, Non-cyclical (31 December 2022: US\$1,716,539, 8.43%)		
· ·	Bid Corp Ltd	167,471	1.08
	Bidvest Group Ltd/The	100,019	0.64
	BIM Birlesik Magazalar AS	143,064	0.92
	Cencosud SA	140,668	0.91
	Charoen Pokphand Foods PCL	30,838	0.20
· ·	China Merchants Port Holdings Co Ltd	94,445	0.61
43,280	China Resources Pharmaceutical Group Ltd '144A'	37,666	0.24
	Coca-Cola Femsa SAB de CV (Units)	143,159	0.92
758	Dino Polska SA '144A'	88,581	0.57
10,842	Fomento Economico Mexicano SAB de CV	119,815	0.77
4,671	Gruma SAB de CV	74,837	0.48
20,541	Grupo Bimbo SAB de CV	109,768	0.71
29,994	Grupo Comercial Chedraui SA de CV	170,882	1.10
	Guangzhou Baiyunshan Pharmaceutical Holdings Co Ltd 'H'	31,688	0.21
39,069	JBS S/A	141,406	0.91
16,356	Kimberly-Clark de Mexico SAB de CV	36,306	0.23
6,574	Richter Gedeon Nyrt	161,904	1.04
45,312	Sinopharm Group Co Ltd 'H'	141,662	0.91
	Total Consumer, Non-cyclical	1,934,179	12.45
	Diversified (31 December 2022: US\$353,727, 1.74%)		
65,780	Haci Omer Sabanci Holding AS	116,118	0.75
	KOC Holding AS	135,307	0.87
	<b>Total Diversified</b>	251,425	1.62
	Energy (31 December 2022: US\$3,192,883, 15.67%)		
876.216	Adaro Energy Indonesia Tbk PT	130,329	0.84
	China Coal Energy Co Ltd 'H'	134,494	0.87
	China Petroleum & Chemical Corp 'H'	170,915	1.10
	Empresas Copec SA	107,837	0.69
	Exxaro Resources Ltd	85,312	0.55
· ·	GCL Technology Holdings Ltd	153,594	0.99
	Inner Mongolia Yitai Coal Co Ltd 'A'	159,973	1.03
· ·	Kunlun Energy Co Ltd	69,570	0.45
	MOL Hungarian Oil & Gas Plc	205,164	1.32
	ORLEN SA	201,620	1.30
	PetroChina Co Ltd 'H'	200,279	1.29
	Petroleo Brasileiro SA - Preference	227,559	1.46
-	PTT Exploration & Production PCL	66,211	0.43
	PTT PCL	70,581	0.45
	Turkiye Petrol Rafinerileri AS	130,655	0.84
	Xinte Energy Co Ltd 'H'	141,712	0.91
	Yankuang Energy Group Co Ltd 'H'	53,597	0.34
	Total Energy	2,309,402	14.86

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$20,152,159, 98.92%) (continued) Financial (31 December 2022: US\$2,604,990, 12.79%)		
13.374	Banco do Brasil SA	136,956	0.88
	Bancolombia SA - Preference	36,806	0.24
	BDO Unibank Inc	36,284	0.23
	C&D International Investment Group Ltd	117,673	0.23
	China Construction Bank Corp 'H'	34,253	0.70
	China Everbright Bank Co Ltd 'H'	32,659	0.22
		56,633	
	China Overseas Property Holdings Ltd		0.36
	China Pacific Insurance Group Co Ltd 'H'	66,921	0.43
	Chongqing Rural Commercial Bank Co Ltd 'H'	33,226	0.21
	Commercial International Bank Egypt SAE	135,104	0.87
	Fibra Uno Administracion SA de CV (REIT)	143,830	0.93
	Grupo Financiero Banorte SAB de CV	33,651	0.22
	Itausa SA - Preference	127,154	0.82
	Longfor Group Holdings Ltd '144A'	29,153	0.19
67,999	PICC Property & Casualty Co Ltd 'H'	75,578	0.49
9,521	Prologis Property Mexico SA de CV (REIT)	35,307	0.23
13,615	Remgro Ltd	105,979	0.68
	Santander Bank Polska SA	97,180	0.62
271,917	Yapi ve Kredi Bankasi AS	135,385	0.87
	Yuexiu Property Co Ltd	134,334	0.86
	Yuexiu Real Estate Investment Trust (Units) (REIT)	1,487	0.01
	Total Financial	1,605,553	10.33
	Industrial (31 December 2022: US\$3,545,623, 17.40%)		
39,928	Anhui Conch Cement Co Ltd 'H'	105,977	0.68
	AviChina Industry & Technology Co Ltd 'H'	31,761	0.20
	BYD Electronic International Co Ltd	67,293	0.43
1/2 22/	Cemex SAB de CV		
	Cemex SAB de CV China Energy Engineering Corp Ltd 'H'	88,583	0.57
551,001	China Energy Engineering Corp Ltd 'H'	88,583 67,499	0.57 0.44
551,001 126,071	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H'	88,583 67,499 77,542	0.57 0.44 0.50
551,001 126,071 112,942	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H'	88,583 67,499 77,542 74,511	0.57 0.44 0.50 0.48
551,001 126,071 112,942 93,249	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A'	88,583 67,499 77,542 74,511 35,222	0.57 0.44 0.50 0.48 0.23
551,001 126,071 112,942 93,249 61,770	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd	88,583 67,499 77,542 74,511 35,222 70,388	0.57 0.44 0.50 0.48 0.23 0.45
551,001 126,071 112,942 93,249 61,770 852,159	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A'	88,583 67,499 77,542 74,511 35,222 70,388 94,605	0.57 0.44 0.50 0.48 0.23 0.45 0.61
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738	0.57 0.44 0.50 0.48 0.23 0.45 0.61
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H'	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H'	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H'	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16 0.63
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254 3,542	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd Grupo Aeroportuario del Centro Norte SAB de CV - Class B	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728 98,138	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16 0.63 0.63
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254 3,542 2,253	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd Grupo Aeroportuario del Centro Norte SAB de CV - Class B Grupo Aeroportuario del Pacifico SAB de CV	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728 98,138 63,450	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.16 0.63 0.63 0.41 0.40
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254 3,542 2,253 9,638	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd Grupo Aeroportuario del Centro Norte SAB de CV - Class B Grupo Aeroportuario del Sureste SAB de CV - Class B Klabin SA	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728 98,138 63,450 62,689 43,495	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16 0.63 0.41 0.40 0.28
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254 3,542 2,253 9,638 532,248	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd Grupo Aeroportuario del Centro Norte SAB de CV - Class B Grupo Aeroportuario del Sureste SAB de CV - Class B Klabin SA Metallurgical Corp of China Ltd 'H'	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728 98,138 63,450 62,689 43,495 131,082	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16 0.63 0.41 0.40 0.28 0.84
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254 3,542 2,253 9,638 532,248 7,271	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd Grupo Aeroportuario del Centro Norte SAB de CV - Class B Grupo Aeroportuario del Sureste SAB de CV - Class B Klabin SA Metallurgical Corp of China Ltd 'H' Micro-Star International Co Ltd	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728 98,138 63,450 62,689 43,495 131,082 41,206	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16 0.63 0.41 0.40 0.28 0.84 0.27
551,001 126,071 112,942 93,249 61,770 852,159 1,719,764 33,460 152,741 41,200 22,204 32,553 9,254 3,542 2,253 9,638 532,248 7,271 9,825	China Energy Engineering Corp Ltd 'H' China National Building Material Co Ltd 'H' China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'H' '144A' China State Construction International Holdings Ltd China Tower Corp Ltd 'H' '144A' Cia Sud Americana de Vapores SA COSCO SHIPPING Energy Transportation Co Ltd 'H' COSCO SHIPPING Holdings Co Ltd 'H' Delta Electronics Thailand PCL Enka Insaat ve Sanayi AS Evergreen Marine Corp Taiwan Ltd Grupo Aeroportuario del Centro Norte SAB de CV - Class B Grupo Aeroportuario del Sureste SAB de CV - Class B Klabin SA Metallurgical Corp of China Ltd 'H'	88,583 67,499 77,542 74,511 35,222 70,388 94,605 116,738 33,560 137,605 106,907 24,955 97,728 98,138 63,450 62,689 43,495 131,082	0.57 0.44 0.50 0.48 0.23 0.45 0.61 0.75 0.22 0.89 0.69 0.16 0.63 0.41 0.40 0.28

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$20,152,159, 98.92%) (continued) Industrial (31 December 2022: US\$3,545,623, 17.40%) (continued)		
81,413	Yang Ming Marine Transport Corp	164,685	1.06
	Total Industrial	2,230,810	14.36
	Technology (31 December 2022: US\$966,096, 4.74%)		
27,919	ASE Technology Holding Co Ltd	99,056	0.64
	Global Unichip Corp	198,921	1.28
	Hua Hong Semiconductor Ltd '144A'	100,445	0.65
131,077	Inventec Corp	181,815	1.17
21,000	Kingsoft Corp Ltd	82,670	0.53
63,000	Lenovo Group Ltd	65,680	0.42
15,744	Nanya Technology Corp	35,791	0.23
94,892	Powerchip Semiconductor Manufacturing Corp	94,299	0.61
	Quanta Computer Inc	114,696	0.74
39,583	United Microelectronics Corp	61,641	0.40
	Wistron Corp	364,684	2.35
4,586	Wiwynn Corp	209,094	1.34
	Total Technology	1,608,792	10.36
	Utilities (31 December 2022: US\$1,084,277, 5.32%)		
28,604	Beijing Enterprises Holdings Ltd	103,479	0.67
	CEZ AS	87,658	0.56
86,499	China Power International Development Ltd	31,789	0.21
31,500	China Resources Power Holdings Co Ltd	71,147	0.46
	Cia Energetica de Minas Gerais - Preference	40,627	0.26
3,134,920	Enel Chile SA	203,615	1.31
80,626	GAIL India Ltd	103,244	0.66
197,498	Huaneng Power International Inc 'H'	123,490	0.80
923	Huaneng Renewables Corp Ltd 'H'	373	0.00
	Total Utilities	765,422	4.93
	Total Common Stock	15,315,995	98.59
	Total Transferable Securities admitted to an official stock exchange listing	15,315,995	98.59
261,612	Other Transferable Securities Common Stock (30 June 2023: Nil; 31 December 2022: US\$51,368, 0.25%) Basic Materials (31 December 2022: US\$4,338, 0.02%) Magnitogorsk Iron & Steel Works PJSC	_	_
	Total Basic Materials		
	Consumer, Non-cyclical (31 December 2022: US\$783, 0.00%)		
737	Magnit PJSC		
	Total Consumer, Non-cyclical		
25,459	Energy (31 December 2022: US\$3,273, 0.02%) Tatneft PJSC	_	_
	Total Energy		
4,823,944	Financial (30 June 2023: Nil; 31 December 2022: US\$33,902, 0.17%) Utilities (31 December 2022: US\$9,072, 0.04%) Inter RAO UES PJSC		

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Other Transferable Securities (continued) Common Stock (30 June 2023: Nil; 31 December 2022: US\$51,368, 0.25%) ( Utilities (31 December 2022: US\$9,072, 0.04%) (continued)	continued)	
16,596,892	RusHydro PJSC		
	Total Utilities		
	Total Common Stock		
	<b>Total Other Transferable Securities</b>		
	Total financial assets and liabilities at fair value through profit or loss	15,315,995	98.59
	Cash at bank and at broker	221,384	1.43
	Other Net Liabilities	(1,683)	(0.02)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	15,535,696	100.00
			% of Net
Country Allo	ocation		Assets
Bermuda Brazil			1.30 7.83
Cayman Islan	nds		4.61
Chile	ius		4.67
China			22.36
Colombia			0.24
Czech Repub	lic		0.56
Egypt			0.87
Hong Kong			5.40
Hungary			2.36
India			2.51
Indonesia			1.79
Malaysia			0.18
Mexico			8.78
Philippines Poland			0.23 3.57
Russia			0.00
South Africa			6.50
Taiwan			12.62
Thailand			2.19
Turkey			10.02
Total Investi	ments		98.59
Net Other A	ssets and Liabilities		1.41
Total			100.00
			% of Total
Analysis of T			Assets
	securities admitted to an official stock exchange listing		97.26
Cash			1.44
Other Assets			1.30
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust United Kingdom AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value £	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: £17,528,129, 99.67%) Basic Materials (31 December 2022: £2,196,106, 12.49%)		
5,936	Anglo American Plc	132,551	0.90
	Antofagasta Plc	181,617	1.24
	Croda International Plc	54,572	0.37
3,655	Endeavour Mining Plc	68,897	0.47
	Fresnillo Plc	43,336	0.29
	Glencore Plc	258,855	1.77
	Johnson Matthey Plc	157,716	1.08
	Mondi Plc	273,648	1.87
	Rio Tinto Plc	221,306	1.51
	Smurfit Kappa Group Plc	220,226	1.50
- )	Total Basic Materials	1,612,724	11.00
	Communications (31 December 2022: £600,332, 3.41%)		
229,678	BT Group Plc	281,011	1.92
	Informa Plc	301,544	2.06
	ITV Plc	233,865	1.59
	Pearson Plc	168,148	1.15
	Vodafone Group Plc	225,979	1.54
	<b>Total Communications</b>	1,210,547	8.26
	Consumer, Cyclical (31 December 2022: £2,683,256, 15.26%)		
31,141	B&M European Value Retail SA	173,455	1.18
32,279	Barratt Developments Plc	133,474	0.91
5,092	Berkeley Group Holdings Plc	199,759	1.36
9,464	Burberry Group Plc	200,637	1.37
13,421	Compass Group Plc	295,530	2.02
1,134	Flutter Entertainment Plc	179,172	1.22
18,040	Frasers Group Plc	126,641	0.87
	Games Workshop Group Plc	163,254	1.11
	Howden Joinery Group Plc	220,787	1.51
	Inchcape Plc	244,018	1.67
	InterContinental Hotels Group Plc	73,359	0.50
	International Consolidated Airlines Group SA	420,558	2.87
	JD Sports Fashion Plc	148,238	1.01
	Kingfisher Plc	315,696	2.15
	Persimmon Plc	271,071	1.85
	Taylor Wimpey Plc	325,173	2.22
	Whitbread Plc	84,379	0.58
, -	Total Consumer, Cyclical	3,575,201	24.40
	Consumer, Non-cyclical (31 December 2022: £3,054,468, 17.37%)		
2 714	Ashtead Group Plc	147,750	1.01
	Associated British Foods Plc	161,809	1.10
	AstraZeneca Plc	128,772	0.88
	British American Tobacco Plc	50,908	0.35
	GSK Plc	185,599	1.27
	Hikma Pharmaceuticals Plc	156,023	1.27
	Imperial Brands Plc	107,526	0.73
		·	
	J Sainsbury Plc	238,498	1.63
	Tate & Lyle Plc	65,376	0.44
	Tesco Plc	141,909	0.97
1,531	Unilever Plc	62,733	0.43
	Total Consumer, Non-cyclical	1,446,903	9.87

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust United Kingdom AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value £	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continue Common Stock (31 December 2022: £17,528,129, 99.67%) (continued) Energy (31 December 2022: £999,733, 5.68%)	d)	
67,739	9.	310,481	2.12
	DCC Plc	207,102	1.41
,	Shell Plc	323,968	2.21
	Total Energy	841,551	5.74
	Financial (31 December 2022: £6,259,583, 35.59%)		
23,980	3i Group Plc	467,250	3.19
135,986	abrdn plc	296,721	2.02
121,200	Barclays Plc	185,897	1.27
47,342	Beazley Plc	278,844	1.90
64,836	British Land Co Plc/The (REIT)	196,323	1.34
57,878	Direct Line Insurance Group Plc	78,685	0.54
23,621	Hiscox Ltd	257,705	1.76
12,418	HSBC Holdings Plc	77,203	0.53
	IG Group Holdings Plc	222,801	1.52
	Investec Plc	220,806	1.50
	Land Securities Group Plc (REIT)	118,354	0.81
	Legal & General Group Plc	58,343	0.40
	Lloyds Banking Group Plc	122,951	0.84
	NatWest Group Plc	292,095	1.99
	Segro Plc (REIT)	301,974	2.06
	Standard Chartered Plc	210,835	1.44
	UNITE Group Plc/The (REIT)	307,554	2.10
	Total Financial	3,694,341	25.21
	Industrial (31 December 2022: £829,547, 4.72%)		
7,482	BAE Systems Plc	69,358	0.47
6,921	Diploma Plc	206,523	1.41
80,048	DS Smith Plc	217,570	1.49
207,098	Rolls-Royce Holdings Plc	312,822	2.13
7,152	RS GROUP Plc	54,370	0.37
4,006	Smiths Group Plc	65,859	0.45
2,133	Spectris Plc	76,681	0.52
15,420	Weir Group Plc/The	270,775	1.85
	Total Industrial	1,273,958	8.69
	Technology (30 June 2023: Nil; 31 December 2022: £61,706, 0.35%) Utilities (31 December 2022: £843,398, 4.80%)		
333,291	Centrica Plc	413,114	2.82
	Drax Group Plc	265,408	1.81
	National Grid Plc	66,811	0.46
	SSE Plc	206,597	1.41
	Total Utilities	951,930	6.50
	Total Common Stock	14,607,155	99.67
	Total Transferable Securities admitted to an official stock exchange listing	14,607,155	99.67

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust United Kingdom AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value £	% of Net Assets
Tommar		<u> </u>	1133013
	Other Transferable Securities Common Stock (30 June 2023: Nil; 31 December 2022: £4,748, 0.03%) Basic Materials (31 December 2022: £4,748, 0.03%)		
58,693	Evraz Plc	_	_
	Total Basic Materials		
	Total Common Stock		
	<b>Total Other Transferable Securities</b>		
	Total financial assets and liabilities at fair value through profit or loss	14,607,155	99.67
	Cash at bank and at broker	18,855	0.13
	Other Net Assets	29,952	0.20
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	14,655,962	100.00
			% of Net
Country Allo	ocation		Assets
Bermuda			1.76
Ireland			4.13
Jersey			1.77
Luxembourg			1.18
Spain			2.87
United Kingd			87.96
Total Investi	ments		99.67
Net Other A	ssets and Liabilities		0.33
Total			100.00
			% of Total
Analysis of T			Assets
	securities admitted to an official stock exchange listing		99.28
Cash			0.13
Other Assets			0.59
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: €92,467,888, 99.82%)		
	Basic Materials (31 December 2022: €10,550,388, 11.39%)	•••	
	Air Liquide SA	233,328	0.23
	ArcelorMittal SA	980,198	0.99
	Arkema SA Aurubis AG	833,226 809,433	0.84 0.81
	Brenntag SE	226,124	0.81
	DSM-Firmenich AG	397,636	0.23
	Evonik Industries AG	591,940	0.60
,	FUCHS PETROLUB SE - Preference	422,905	0.43
,	K+S AG	892,236	0.90
	LANXESS AG	639,575	0.64
	OCI NV	616,105	0.62
	Solvay SA	1,064,022	1.07
	thyssenkrupp AG	1,187,221	1.19
	UPM-Kymmene Oyj	579,297	0.58
	voestalpine AG	1,152,553	1.16
7,335	Wacker Chemie AG	922,376	0.93
	Total Basic Materials	11,548,175	11.62
	Communications (31 December 2022: €6,230,820, 6.73%)		
192,583	Bollore SE	1,099,649	1.11
9,806	Deutsche Telekom AG	195,885	0.20
32,492	Hellenic Telecommunications Organization SA	510,449	0.51
242,674	Nokia Oyj	930,776	0.94
	Orange SA	642,473	0.64
	Publicis Groupe SA	897,655	0.90
	Telecom Italia SpA/Milano	185,731	0.19
	Telefonica Deutschland Holding AG	398,149	0.40
165,486	Telefonica SA	614,946	0.62
	Total Communications	5,475,713	5.51
	Consumer, Cyclical (31 December 2022: €13,846,703, 14.95%)		
	Accor SA	746,331	0.75
	Bayerische Motoren Werke AG	1,221,517	1.23
	Brembo SpA	1,102,289	1.11
	Brunello Cucinelli SpA	772,632	0.78
	Cie Generale des Etablissements Michelin SCA	632,122	0.64
	Continental AG	878,952	0.88
	Daimler Truck Holding AG	697,422	0.70
	Deutsche Lufthansa AG	1,001,705	1.01
54,941	Hermes International	1,185,077 702,470	1.19 0.71
	HUGO BOSS AG	1,185,632	1.19
	Industria de Diseno Textil SA	754,518	0.76
	LVMH Moet Hennessy Louis Vuitton SE	447,897	0.76
	Mercedes-Benz Group AG	912,403	0.43
	Moncler SpA	655,379	0.66
	OPAP SA	236,792	0.24
	Pirelli & C SpA '144A'	643,539	0.65
	Porsche Automobil Holding SE - Preference	1,142,198	1.15
	Renault SA	674,610	0.68
	Rexel SA	1,128,736	1.13
	Ryanair Holdings Plc	1,014,205	1.02
	Schaeffler AG - Preference	705,433	0.71

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Ne Asset
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: €92,467,888, 99.82%) (continued) Consumer, Cyclical (31 December 2022: €13,846,703, 14.95%) (continued)		
2.091	SEB SA	197,913	0.20
23,179		455,004	0.40
	Volkswagen AG - Preference	857,752	0.80
	Total Consumer, Cyclical	19,952,528	20.08
	Consumer, Non-cyclical (31 December 2022: €9,740,671, 10.51%)		
3,554	Amadeus IT Group SA	247,714	0.2
3,732	Bayer AG	189,100	0.1
23,528	Carrefour SA	408,328	0.4
62,120	Elis SA	1,105,736	1.1
8,141	Etablissements Franz Colruyt NV	278,015	0.2
16,815	Fresenius Medical Care AG & Co KGaA	735,993	0.7
35,277	Fresenius SE & Co KGaA	894,977	0.9
32,808	Glanbia Plc	449,470	0.4
5,184	Heineken Holding NV	412,906	0.4
10,435	Interparfums SA	681,405	0.6
4,318	Ipsen SA	475,844	0.4
	Kesko Oyj	190,888	0.1
	Koninklijke Ahold Delhaize NV	435,108	0.4
	Randstad NV	387,833	0.3
,	Sanofi	214,665	0.2
	Sixt SE	784,355	0.7
	Total Consumer, Non-cyclical	7,892,337	7.9
	Energy (31 December 2022: €7,263,548, 7.84%)		
84,906	Eni SpA	1,119,231	1.1
	ERG SpA	422,965	0.4
83,809	Galp Energia SGPS SA	898,432	0.9
6,745	Koninklijke Vopak NV	220,494	0.2
27,306	OMV AG	1,060,565	1.0
77,250	Repsol SA	1,029,743	1.0
55,752	Technip Energies NV	1,176,925	1.1
16,127	TotalEnergies SE	847,474	0.8
	Total Energy	6,775,829	6.8
	Financial (31 December 2022: €24,093,234, 26.01%)		
,	ABN AMRO Bank NV Dutch Cert '144A'	426,630	0.4
	AIB Group Plc	225,483	0.2
166,762	Banco Bilbao Vizcaya Argentaria SA	1,172,670	1.1
	Banco BPM SpA	258,370	0.2
443,283	Banco de Sabadell SA	467,220	0.4
319,847	Banco Santander SA	1,082,682	1.0
3,970	BNP Paribas SA	229,148	0.2
45,178	Commerzbank AG	458,557	0.4
8,178	Covivio SA/France (REIT)	353,126	0.3
42,154	Credit Agricole SA	458,298	0.4
	Deutsche Bank AG	675,886	0.6
7 186	Erste Group Bank AG	230,599	0.2
7,100	Eurazeo SE	646,949	0.6
	Editable SE		
10,038	Eurobank Ergasias Services and Holdings SA	1,086,972	1.0
10,038 720,326	Eurobank Ergasias Services and Holdings SA		
10,038 720,326 7,544		1,086,972 212,364 1,079,289	1.0 0.2 1.0

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: €92,467,888, 99.82%) (continued) Financial (31 December 2022: €24,093,234, 26.01%) (continued)		
196 116	National Bank of Greece SA	1,167,675	1.17
	Raiffeisen Bank International AG	898,919	0.90
	Societe Generale SA	752,842	0.76
	UniCredit SpA	1,070,735	1.08
	Unipol Gruppo SpA	452,188	0.46
	Wendel SE	211,594	0.21
, -	Total Financial	14,075,269	14.16
	Industrial (31 December 2022: €14,964,349, 16.15%)		
5.049	Aalberts NV	194,538	0.20
	Ackermans & van Haaren NV	652,361	0.66
	ACS Actividades de Construccion y Servicios SA	960,854	0.97
-	Aena SME SA '144A'	217,856	0.22
	Alstom SA	954,943	0.96
,	Alten SA	430,591	0.43
	ANDRITZ AG	538,731	0.43
	Bouygues SA	650,512	0.65
	Buzzi SpA	899,386	0.03
	Cie de Saint-Gobain	700,303	0.70
			0.70
	CRH Plc	714,423	
	Deutsche Group AG	454,994	0.46
	Eiffage SA	209,989	0.21
	Euronav NV	198,464	0.20
	Fraport AG Frankfurt Airport Services Worldwide	231,206	0.23
	Heidelberg Materials AG	1,225,158	1.23
	HOCHTIEF AG	1,129,154	1.14
	Huhtamaki Oyj	192,624	0.19
	Imerys SA	420,403	0.42
	InPost SA	517,725	0.52
	Interpump Group SpA	647,652	0.65
	Jungheinrich AG - Preference	685,692	0.69
	Kingspan Group Plc	211,749	0.21
	KION Group AG	453,710	0.46
	Leonardo SpA	842,203	0.85
	Metso Oyj	482,192	0.49
	MTU Aero Engines AG	451,297	0.45
	Prysmian SpA	867,119	0.87
2,403	Rheinmetall AG	602,672	0.61
	Safran SA	690,760	0.70
1,468	Siemens AG	223,929	0.23
10,828	Siemens Energy AG	175,197	0.18
28,611	Signify NV '144A'	734,444	0.74
6,645	SMA Solar Technology AG	743,576	0.75
91,469	Stora Enso Oyj	971,858	0.98
83,649	Tenaris SA	1,147,246	1.15
4,146	Vinci SA	441,051	0.44
25,226	Wartsila OYJ Abp	260,206	0.26
	Total Industrial	22,126,768	22.27
	Technology (31 December 2022: €360,468, 0.39%)		
	ASM International NV	686,603	0.69
	Hensoldt AG	794,262	0.80
23 265	Infineon Technologies AG	879,068	0.88

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: €92,467,888, 99.82%) (continued) Technology (31 December 2022: €360,468, 0.39%) (continued)		
6 179	Melexis NV	555,492	0.56
	Sopra Steria Group SACA	621,703	0.63
	STMicroelectronics NV	815,933	0.82
,	Total Technology	4,353,061	4.38
	Utilities (31 December 2022: €5,417,707, 5.85%)		
745,440	A2A SpA	1,247,121	1.26
95,287	E.ON SE	1,112,952	1.12
12,382	Enagas SA	222,876	0.23
	Endesa SA	430,649	0.43
	Enel SpA	480,463	0.48
	Engie SA	915,980	0.92
	Mytilineos SA	1,352,588	1.36
	Redeia Corp SA	208,128	0.21
	Veolia Environnement SA	893,600	0.90
20,007	Total Utilities	6,864,357	6.91
	Total Common Stock	99,064,037	99.69
	Total Transferable Securities admitted to an official stock exchange listing	99,064,037	99.69
	Total financial assets and liabilities at fair value through profit or loss	99,064,037	99.69
	Cash at bank and at broker	561,307	0.56
	Other Net Liabilities	(248,921)	(0.25)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	99,376,423	100.00
			% of Net
Country Allo	ocation		Assets
Austria			3.90
Belgium			3.86
Finland			3.63
France			23.32
Germany			28.43
Greece			4.37
Ireland			2.63
Italy			11.77
Luxembourg			2.66
Netherlands			6.14
Portugal			0.90
Spain			7.68
Switzerland			0.40
Total Investr	ments		99.69
	ssets and Liabilities		0.31
Total			100.00

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.28
Cash	0.57
Other Assets	0.15
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Indxx NextG UCITS ETF

	Nominal	Security Description	Fair Value US\$	% of Net Assets
Communications (31 December 2022: US\$2,905,282, 38.80%) 7,450 40 Advanced Info Service PCL 41,444 America Movil SAB de CV 674 Arista Networks Inc 2,900 AT&T Inc 1,014 BCE Inc 4,603 Bharti Airtel Ltd 59,194 BT Group Ple 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Orange SA 1,072 Rogers Communications Ine 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefoniaktiebolaget LM Ericsson - Class B 5,248 Telecome Italia SpA/Milano 20,979 Telefoniaktiebolaget LM Ericsson - Class B 11,163 Telefonica Deutschland Holding AG 11,164 Telefonica Deutschland Holding AG 11,165 Telefonica Governous Persero Tbk PT 16,083 Telecon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Ple 78,925 Xiaomi Corp '144A'		Transferable Securities admitted to an official stock exchange listing		
7,450 Advanced Info Service PCL 41,444 America Movil SAB de CV 674 Arista Networks Inc 2,900 AT&T Inc 1,014 BCE Inc 4,603 Bharti Airtel Ltd 59,194 BT Group Plc 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Brasil SA ADR 16,578 Telefonica Prasil SA ADR 16,578 Telefonica Goup Plc 2,455 TelLUS Corp 358 Telecom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TelLUS Corp 358 Telecom Group Plc 369 Ziadrone Group Plc 378,925 Xiaomi Corp '144A'				
41,444 America Movil SAB de CV 674 Arista Networks Inc 2,900 AT&T Inc 1,014 BCE Inc 4,603 Bharti Airtel Ltd 59,194 BT Group Ple 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasT one Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,679 Teleton Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ple 78,925 Xiaomi Corp '144A'	7.450		44.067	0.71
674 Arista Networks Inc 2,900 ATÆT Inc 1,014 BCE Inc 4,603 Bharti Airtel Ltd 59,194 BT Group Ple 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasT one Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telecon Lad 16,6459 Telecon Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			44,967	0.51
2,900 AT&T Inc 1,014 BCE Inc 4,603 Bharti Airtel Ltd 59,194 BT Group Plc 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica SA 4,593 Telefonica SA 4,593 Telefonica SA 1,693 Telestra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,144 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			44,947	0.51
1,014 BCE Inc 4,603 Bharti Airtel Ltd 59,194 BT Group Plc 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Eriesson - Class B 5,248 Telefonica Deutschland Holding AG 11,163 Teleron ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '1444'			109,228 46,255	1.24 0.53
4,603 Bharti Airtel Ltd 59,194 BT Group Plc 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 10,743 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA Person Co Ltd 1,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			46,285	0.53
59,194 BT Group Plc 49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			49,306	0.56
49,673 CELCOMDIGI BHD 11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,499 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodacom Group Ltd			92,076	1.04
11,469 Chunghwa Telecom Co Ltd 2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica Poeutschland Holding AG 11,163 Telefonica SA 4,593 Teleton ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ple 78,925 Xiaomi Corp '144A'			43,740	0.50
2,574 Ciena Corp 2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 T-Hobbile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Ple 78,925 Xiaomi Corp '144A'			42,901	0.49
2,204 Cisco Systems Inc 2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica Deutschland Holding AG 11,163 Telefonica BA 4,593 Telenor ASA 20,573 Telkom Indonesia Persero Tbk PT 16,083 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Ple 78,925 Xiaomi Corp '144A'			109,369	1.24
2,294 Deutsche Telekom AG 1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Beutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 16,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 58,925 Xiaomi Corp '144A'			114,035	1.29
1,993 Elisa Oyj 7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 16,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			49,995	0.57
7,635 Emirates Telecommunications Group Co PJSC 749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telefonica Brasil SA ADR 16,578 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Teleron ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			106,414	1.21
749 F5 Inc 18,192 Far EasTone Telecommunications Co Ltd 1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telam Co AB 16,6459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'		**	46,562	0.53
1,519 Globe Telecom Inc 3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Vorizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			109,549	1.24
3,642 Juniper Networks Inc 1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TelLUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'	18,192	Far EasTone Telecommunications Co Ltd	45,912	0.52
1,425 KDDI Corp 13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telestra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ptc 78,925 Xiaomi Corp '144A'	1,519	Globe Telecom Inc	47,634	0.54
13,850 Koninklijke KPN NV 3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TeLUS Corp 358 T-Mobile US Ine 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'	3,642	Juniper Networks Inc	114,104	1.29
3,997 KT Corp ADR 392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Teleton Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'	1,425	KDDI Corp	43,873	0.50
392 Motorola Solutions Inc 6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Teleton Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'	13,850	Koninklijke KPN NV	49,396	0.56
6,533 MTN Group Ltd 94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'	3,997	KT Corp ADR	45,166	0.51
94,350 Nippon Telegraph & Telephone Corp 27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'	392	Motorola Solutions Inc	114,966	1.30
27,438 Nokia Oyj ADR 15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telian Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			47,775	0.54
15,868 Ooredoo QPSC 4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			111,300	1.26
4,083 Orange SA 1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			114,142	1.29
1,072 Rogers Communications Inc 25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Plc 78,925 Xiaomi Corp '144A'			47,691	0.54
25,513 Singapore Telecommunications Ltd 1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			47,673	0.54
1,227 SK Telecom Co Ltd 10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			48,964	0.56
10,075 SoftBank Corp 14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'		0 1	47,129	0.54
14,873 Spark New Zealand Ltd 76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			43,394	0.49
76 Swisscom AG 32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'		•	107,348	1.22
32,539 Taiwan Mobile Co Ltd 5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'		•	46,380	0.53
5,367 Tele2 AB 172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			47,385	0.54
172,589 Telecom Italia SpA/Milano 20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			99,881	1.13
20,979 Telefonaktiebolaget LM Ericsson - Class B 5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			44,282	0.50
5,248 Telefonica Brasil SA ADR 16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			48,543	0.55
16,578 Telefonica Deutschland Holding AG 11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			113,447 47,914	1.29
11,163 Telefonica SA 4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			46,609	0.54 0.53
4,593 Telenor ASA 20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			45,257	0.53
20,573 Telia Co AB 166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			46,644	0.51
166,459 Telkom Indonesia Persero Tbk PT 16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			45,045	0.53
16,083 Telstra Group Ltd 2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			44,411	0.51
2,455 TELUS Corp 358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			46,035	0.50
358 T-Mobile US Inc 1,315 Verizon Communications Inc 7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			47,830	0.54
<ul> <li>1,315 Verizon Communications Inc</li> <li>7,554 Vodacom Group Ltd</li> <li>50,140 Vodafone Group Plc</li> <li>78,925 Xiaomi Corp '144A'</li> </ul>			49,726	0.56
7,554 Vodacom Group Ltd 50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			48,905	0.56
50,140 Vodafone Group Plc 78,925 Xiaomi Corp '144A'			46,865	0.53
78,925 Xiaomi Corp '144A'			47,153	0.54
			107,965	1.22
			139,538	1.58
Total Communications	•	-	3,341,911	37.90

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Indxx NextG UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$7,428,983, 99.23%) (continued) Consumer, Cyclical (31 December 2022: US\$193,741, 2.59%)		
	LG Electronics Inc Sony Group Corp	108,271 104,323	1.23 1.18
	Total Consumer, Cyclical	212,594	2.41
	Financial (31 December 2022: US\$469,887, 6.28%)		
576	American Tower Corp (REIT)	111,710	1.27
	Crown Castle Inc (REIT)	107,901	1.22
1,048	Digital Realty Trust Inc (REIT)	119,336	1.35
	Equinix Inc (REIT)	114,455	1.30
478	SBA Communications Corp (REIT) - Class A	110,781	1.26
	Total Financial	564,183	6.40
	Industrial (31 December 2022: US\$618,265, 8.26%)		
1,146	Cellnex Telecom SA '144A'	46,248	0.53
952,747	China Tower Corp Ltd 'H' '144A'	105,772	1.20
10,362	Delta Electronics Inc	114,618	1.30
8,706	Infrastrutture Wireless Italiane SpA '144A'	114,739	1.30
674	Keysight Technologies Inc	112,861	1.28
	Kyocera Corp	105,113	1.19
7,737	Mitsubishi Electric Corp	108,506	1.23
	Total Industrial	707,857	8.03
	Technology (31 December 2022: US\$3,241,808, 43.30%)		
904	Advanced Micro Devices Inc	102,975	1.17
	Advantech Co Ltd	112,103	1.27
	Amdocs Ltd	115,951	1.31
	Analog Devices Inc	117,471	1.33
606	Apple Inc	117,546	1.33
27,492	ASE Technology Holding Co Ltd	97,541	1.11
	Broadcom Inc	117,971	1.34
	Fujitsu Ltd	106,140	1.20
	HCL Technologies Ltd	116,179	1.32
	Hewlett Packard Enterprise Co	116,407	1.32
	Infineon Technologies AG	114,313	1.30
	Infosys Ltd ADR	113,936	1.29
	Intel Corp	115,067	1.30
	International Business Machines Corp	109,055	1.24
	Lenovo Group Ltd Marvell Technology Inc	119,110 109,577	1.35 1.24
	MediaTek Inc	96,867	1.10
	Microchip Technology Inc	121,484	1.38
	Micron Technology Inc	105,772	1.20
	NEC Corp	108,425	1.23
	NVIDIA Corp	120,138	1.36
	NXP Semiconductors NV	119,533	1.36
	Qorvo Inc	112,743	1.28
941	QUALCOMM Inc	112,017	1.27
6,325	Renesas Electronics Corp	118,220	1.34
	Samsung Electronics Co Ltd	110,301	1.25
	Samsung SDS Co Ltd	105,491	1.20
	Skyworks Solutions Inc	115,118	1.31
	STMicroelectronics NV	115,965	1.32
1,095	Taiwan Semiconductor Manufacturing Co Ltd ADR	110,507	1.25

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Indxx NextG UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$7,428,983, 99.23%) (continued) Technology (31 December 2022: US\$3,241,808, 43.30%) (continued)		
2,793	Tata Consultancy Services Ltd	112,428	1.27
8,438	Tech Mahindra Ltd	116,316	1.32
65,393	United Microelectronics Corp	101,834	1.15
822	VMware Inc	118,113	1.34
22,999	Wipro Ltd ADR	108,555	1.23
	Total Technology	3,931,169	44.58
	Total Common Stock	8,757,714	99.32
	Total Transferable Securities admitted to an official stock exchange listing	8,757,714	99.32
8,248	Other Transferable Securities Common Stock (30 June 2023: Nil; 31 December 2022: US\$1,136, 0.01%) Communications (31 December 2022: US\$1,136, 0.01%) Mobile TeleSystems PJSC ADR	_	_
	<b>Total Communications</b>	_	
	Total Common Stock		
	Total Other Transferable Securities	_	
	Total financial assets and liabilities at fair value through profit or loss	8,757,714	99.32
	Cash at bank and at broker	26,028	0.30
	Other Net Assets	34,062	0.38
	Net Assets Attributable to Holders of Redeemable Participating Shares	8,817,804	100.00

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Indxx NextG UCITS ETF (continued)

115 at 20 dane 2020	% of Net
Country Allocation	Assets
Australia	0.52
Brazil	0.54
Canada	1.63
Cayman Islands	1.22
China	2.78
Finland	2.50
France	0.54
Germany	2.40
Guernsey	1.31
Hong Kong	1.35
India	6.99
Indonesia	0.50
Italy	1.85
Japan	10.35
Korea, Republic of (South Korea)	4.68
Malaysia	0.50
Mexico	0.51
Netherlands	3.24
New Zealand	0.53
Norway	0.53
Philippines	0.54
Qatar	0.54
Russia	0.00
Singapore	0.54
South Africa	1.07
Spain	1.04
Sweden	2.30
Switzerland	0.54
Taiwan	9.32
Thailand	0.51
United Arab Emirates	0.53
United Kingdom	1.58
United States	36.34
<b>Total Investments</b>	99.32
Net Other Assets and Liabilities	0.68
Total	100.00

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.25
Cash	0.29
Other Assets	0.46
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Opportunities UCITS ETF

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$8,774,877, 99.80%)		
	Basic Materials (30 June 2023: Nil; 31 December 2022: US\$65,960, 0.75%)		
	Communications (31 December 2022: US\$686,471, 7.81%)		
	Airbnb Inc	461,761	5.61
	Chewy Inc - Class A	87,742	1.07
	Credo Technology Group Holding Ltd	4,456	0.05
	DoorDash Inc	167,284	2.03
	Endeavor Group Holdings Inc	29,159	0.35
	Extreme Networks Inc	5,835	0.07
	Liberty Media Corp-Liberty Formula One	121,577	1.48
	Sprinklr Inc	6,417	0.08
	Squarespace Inc Uber Technologies Inc	7,380 757,331	0.09 9.20
	Warner Bros Discovery Inc	264,807	3.22
21,117	•		
	Total Communications	1,913,749	23.25
	Consumer, Cyclical (31 December 2022: US\$537,229, 6.11%)		
914	BorgWarner Inc	44,704	0.54
	Core & Main Inc - Class A	62,774	0.76
4,446	DraftKings Inc	118,130	1.43
2,367	Life Time Group Holdings Inc	46,559	0.57
90	Madison Square Garden Entertainment Corp - Class A	3,026	0.04
	Mobileye Global Inc - Class A	167,088	2.03
1,629	Rivian Automotive Inc	27,139	0.33
•	Total Consumer, Cyclical	469,420	5.70
	Consumer, Non-cyclical (31 December 2022: US\$3,452,687, 39.27%)		
606	Apellis Pharmaceuticals Inc	55,207	0.67
	Arcellx Inc	13,154	0.16
3,036	Bausch + Lomb Corp	60,932	0.74
	BellRing Brands Inc	42,127	0.51
1,573	Block Inc	104,715	1.27
	Flywire Corp	5,960	0.07
	GE HealthCare Technologies Inc	320,167	3.89
	GXO Logistics Inc	12,941	0.16
	HealthEquity Inc	46,787	0.57
	Hostess Brands Inc - Class A	5,824	0.07
	Karuna Therapeutics Inc	14,095	0.17
	Kenvue Inc	87,714	1.07
	Krispy Kreme Inc	4,301	0.05
	Legend Biotech Corp ADR	34,722	0.42
	Morphic Holding Inc	4,529	0.06
	Regeneron Pharmaceuticals Inc	211,969	2.57
361	Shift4 Payments Inc - Class A	24,515	0.30
444		126,722	1.54
	Toast Inc	124,541	1.51
	TransMedics Group Inc	33,172	0.40
	United Therapeutics Corp	17,881	0.22
	Vaxcyte Inc Vita Coco Co Inc/The	16,230 2,633	0.20 0.03
	WillScot Mobile Mini Holdings Corp	25,138	0.03
320	Total Consumer, Non-cyclical	1,395,976	16.96
	LOLALA JOHNUHIETA INOH-CVCHCAL	1,373,770	10.90
1,308	Energy (31 December 2022: US\$339,493, 3.86%) Array Technologies Inc	29,561	0.36

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust US Equity Opportunities UCITS ETF (continued)

<u>omin</u> al	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$8,774,877, 99.80%) (continued) Energy (31 December 2022: US\$339,493, 3.86%) (continued)		
5 002	Baker Hughes Co - Class A	158,113	1.92
	Fluence Energy Inc	8,099	0.10
	Shoals Technologies Group Inc - Class A	7,617	0.09
	Total Energy	203,390	2.47
	Financial (31 December 2022: US\$647,343, 7.36%)		
192	AssetMark Financial Holdings Inc	5,695	0.07
	Corebridge Financial Inc	19,850	0.24
	Enact Holdings Inc	7,036	0.09
	F&G Annuities & Life Inc	5,427	0.07
	Owl Rock Capital Corp	9,072	0.11
	Phillips Edison & Co Inc (REIT)	54,528	0.66
	Rocket Cos Inc	30,697	0.37
-	Ryan Specialty Holdings Inc - Class A	20,201	0.24
	TPG Inc	15,683	0.19
	Total Financial	168,189	2.04
	Industrial (31 December 2022: US\$584,421, 6.65%)		
67	Atkore Inc	10,448	0.13
	Carrier Global Corp	521,607	6.33
	Crane Co	8,734	0.11
	Esab Corp	48,641	0.59
	Knife River Corp	4,263	0.05
	Leonardo DRS Inc	54,916	0.67
	MasTec Inc	129,059	1.57
	Masterbrand Inc	2,593	0.03
	NEXTracker Inc - Class A	29,818	0.36
	Otis Worldwide Corp	462,407	5.62
	RXO Inc	4,602	0.06
	Symbotic Inc	288,582	3.50
	Vontier Corp	43,451	0.53
	Total Industrial	1,609,121	19.55
	Technology (31 December 2022: US\$1,689,718, 19.22%)		
277	ACV Auctions Inc	4,784	0.06
332	Allegro MicroSystems Inc	14,986	0.18
376	Asana Inc	8,287	0.10
3,925	Bentley Systems Inc - Class B	212,853	2.58
169	Braze Inc	7,400	0.09
198	C3.ai Inc	7,213	0.09
288	Cloudflare Inc	18,827	0.23
513	Confluent Inc	18,114	0.22
206	Crowdstrike Holdings Inc	30,255	0.37
419	Datadog Inc	41,221	0.50
288	DoubleVerify Holdings Inc	11,209	0.14
356	Duolingo Inc	50,887	0.62
504	Dynatrace Inc	25,941	0.31
1 225	Gitlab Inc	67,721	0.82
	GLOBALFOUNDRIES Inc	154,475	1.88
2,392		0.400	0.10
2,392	Insight Enterprises Inc	8,488	0.10
2,392 58	Insight Enterprises Inc Instructure Holdings Inc	8,488 12,504	0.10
2,392 58 497 816			

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust US Equity Opportunities UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$8,774,877, 99.80%) (continued) Technology (31 December 2022: US\$1,689,718, 19.22%) (continued)		
6,739	ON Semiconductor Corp	637,375	7.74
3,673	Palantir Technologies Inc	56,307	0.68
	Parsons Corp	19,689	0.24
1,949	Procore Technologies Inc	126,821	1.54
1,059	ROBLOX Corp	42,678	0.52
	Samsara Inc	304,699	3.70
	Sciplay Corp	21,294	0.26
1,017	Snowflake Inc	178,972	2.17
414	Unity Software Inc	17,976	0.22
	Verra Mobility Corp - Class A	35,989	0.44
1,314	Vertex Inc - Class A	25,623	0.31
	Total Technology	2,201,623	26.74
	Utilities (31 December 2022: US\$771,555, 8.77%)		
2,265	Constellation Energy Corp	207,361	2.52
	Evergy Inc	58,128	0.70
	Total Utilities	265,489	3.22
	Total Common Stock	8,226,957	99.93
	Total Transferable Securities admitted to an official stock exchange listing	8,226,957	99.93
	Total financial assets and liabilities at fair value through profit or loss	8,226,957	99.93
	Cash at bank and at broker	8,646	0.11
	Other Net Liabilities	(2,608)	(0.04)
	Net Assets Attributable to Holders of Redeemable Participating Shares	8,232,995	100.00
			0/ - CNI-4
Country Allo	agation		% of Net
Canada Canada	Cation		Assets 0.74
Caman Islan	de		2.35
United States			96.84
Total Investr			99.93
	ssets and Liabilities		0.07
Total			100.00
			a., a=
			% of Total
Analysis of T			Assets
	securities admitted to an official stock exchange listing		99.87
Cash			0.10
Other Assets			0.03
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$15,994,677, 99.14%)		
	Basic Materials (31 December 2022: US\$2,657,489, 16.47%)		
	Anglo American Plc	42,186	0.20
	Antofagasta Plc	4,569	0.02
	Arkema SA	5,273	0.03
	B2Gold Corp	656	0.00
	Barrick Gold Corp	6,961	0.03
	BHP Group Ltd	35,489	0.17
349	Boliden AB	10,066	0.05
38,402	China Hongqiao Group Ltd	31,166	0.15
978	Dow Inc	52,088	0.25
112	Eastman Chemical Co	9,377	0.04
351	Evonik Industries AG	6,675	0.03
1,707	Formosa Plastics Corp	4,697	0.02
3,032	Fortescue Metals Group Ltd	44,766	0.21
	Gerdau SA - Preference	59,016	0.28
	Glencore Plc	606,250	2.86
	Grupo Mexico SAB de CV	45,331	0.21
	ICL Group Ltd	37,319	0.18
	Impala Platinum Holdings Ltd	36,094	0.17
	Indorama Ventures PCL	15,682	0.07
	JFE Holdings Inc	11,347	0.05
	Korea Zinc Co Ltd	5,180	0.03
	Lundin Mining Corp	2,173	0.02
	LyondellBasell Industries NV	29,477	0.14
	Mondi Ple	22,957	0.14
	Nippon Steel Corp	202,310	0.11
	••	· ·	0.30
	Norsk Hydro ASA	45,568	
	OCI NV	24,569	0.12
	Petronas Chemicals Group Bhd	23,690	0.11
	Pilbara Minerals Ltd	26,682	0.13
	POSCO Holdings Inc	47,114	0.22
	Rio Tinto Ltd	16,567	0.08
	Rio Tinto Plc	15,529	0.07
	Sibanye Stillwater Ltd	13,323	0.06
	Smurfit Kappa Group Plc	20,815	0.10
1,279		93,115	0.44
	Solvay SA	27,679	0.13
	South32 Ltd	60,981	0.29
-	Sumitomo Chemical Co Ltd	15,212	0.07
1,340	Sumitomo Metal Mining Co Ltd	42,935	0.20
20,288	Suzano SA	185,973	0.88
29,251	United Tractors Tbk PT	45,411	0.21
13,663	Vale SA	181,890	0.86
199	voestalpine AG	7,143	0.03
403	Wacker Chemie AG	55,289	0.26
1,409	Yara International ASA	49,844	0.24
	Total Basic Materials	2,326,434	10.98
	Communications (31 December 2022: US\$619,488, 3.84%)		
224	Advanced Info Service PCL	1,352	0.01
	Elisa Oyj	1,709	0.01

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2022: US\$15,994,677, 99.14%) (continued)		
	Communications (31 December 2022: US\$619,488, 3.84%) (continued)		
266	Hellenic Telecommunications Organization SA	4,559	0.02
	Koninklijke KPN NV	10,721	0.05
	KT Corp	12,099	0.06
	Orange SA	829	0.00
	Publicis Groupe SA	11,146	0.05
25	SK Telecom Co Ltd	884	0.00
5,326	SoftBank Corp	56,748	0.27
4,236	Spark New Zealand Ltd	13,210	0.06
9,608	Telefonaktiebolaget LM Ericsson - Class B	51,957	0.25
68,665	Telkom Indonesia Persero Tbk PT	18,320	0.09
	TELUS Corp	12,332	0.06
1,808	TIM SA/Brazil	5,479	0.03
14,210	Verizon Communications Inc	528,470	2.49
	<b>Total Communications</b>	729,815	3.45
	Consumer, Cyclical (31 December 2022: US\$2,462,047, 15.26%)		
45	Advance Auto Parts Inc	3,164	0.02
_	Astra International Tbk PT	77,574	0.02
	Bajaj Auto Ltd	6,062	0.03
	Barratt Developments Plc	10,456	0.05
	Bayerische Motoren Werke AG	727,844	3.44
	Best Buy Co Inc	37,205	0.18
	Bosideng International Holdings Ltd	2,411	0.01
	Canadian Tire Corp Ltd 'A'	7,254	0.03
	Ford Otomotiv Sanayi AS	16,697	0.08
	Hasbro Inc	648	0.00
	Hero MotoCorp Ltd	1,454	0.01
	Honda Motor Co Ltd	83,585	0.39
	Hyundai Motor Co	86,822	0.41
	Isuzu Motors Ltd	36,429	0.17
842	Jardine Cycle & Carriage Ltd	21,651	0.10
	Kia Corp	154,815	0.73
6,487	Kingfisher Plc	19,109	0.09
18	La Française des Jeux SAEM '144A'	708	0.00
2,700	Lite-On Technology Corp	8,973	0.04
10,858	Marubeni Corp	183,302	0.87
	Mercedes-Benz Group AG	531,516	2.51
	Nintendo Co Ltd	53,817	0.25
	OPAP SA	18,027	0.09
	Porsche Automobil Holding SE - Preference	195,404	0.92
	Rexel SA	20,351	0.10
	Sekisui House Ltd	46,336	0.22
	Sojitz Corp	7,298	0.03
	Sumitomo Corp	198,280	0.94
	Taylor Wimpey Plc	6,026	0.03
	Volkswagen AG - Preference	528,332	2.49
388	Yamaha Motor Co Ltd	11,065	0.05
	Total Consumer, Cyclical	3,102,615	14.65

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$15,994,677, 99.14%) (continued) Consumer, Non-cyclical (31 December 2022: US\$806,774, 5.00%)		
9 999	Ambev SA	31,941	0.15
	Arca Continental SAB de CV	9,397	0.13
	British American Tobacco Plc	93,801	0.44
	China Feihe Ltd '144A'	15,590	0.07
	China Merchants Port Holdings Co Ltd	8,468	0.04
-	Coles Group Ltd	10,619	0.05
	Conagra Brands Inc	1,585	0.01
	Fresenius Medical Care AG & Co KGaA	9,503	0.05
	Fresenius SE & Co KGaA	8,165	0.04
	Japan Tobacco Inc	61,125	0.29
	JBS S/A	95,082	0.45
	Jeronimo Martins SGPS SA	4,241	0.02
	Kesko Oyj	9,561	0.05
	KT&G Corp	15,773	0.07
	Medibank Pvt Ltd	904	0.00
	Novartis AG	120,317	0.57
	Orkla ASA	10,492	0.05
	Pfizer Inc	487,257	2.30
	Philip Morris International Inc	55,643	0.26
	Salmar ASA	1,091	0.01
892	Sanofi	95,566	0.45
1,163	Sonic Healthcare Ltd	27,537	0.13
	Thai Beverage PCL	8,228	0.04
	Tyson Foods Inc 'A'	14,904	0.07
601	Unilever Plc	31,308	0.15
232	Uni-President Enterprises Corp	568	0.00
	Total Consumer, Non-cyclical	1,228,666	5.80
	Diversified (30 June 2023: Nil; 31 December 2022: US\$30,540, 0.19%) Energy (31 December 2022: US\$1,916,420, 11.88%)		
477 227	Adaro Energy Indonesia Tbk PT	70,983	0.33
	Aker BP ASA	1,504	0.01
	Canadian Natural Resources Ltd	236,571	1.12
	Chevron Corp	106,526	0.50
	China Petroleum & Chemical Corp 'H'	52,074	0.25
	China Shenhua Energy Co Ltd 'H'	129,658	0.23
	Civitas Resources Inc	33,575	0.16
	ConocoPhillips	579,387	2.74
	Coterra Energy Inc	110,763	0.52
4 378			
	DCC PIC	8.387	0.04
150	DCC Plc Devon Energy Corp	8,387 135,642	
150 2,806	Devon Energy Corp	135,642	0.64
150 2,806 306	Devon Energy Corp Diamondback Energy Inc	135,642 40,196	0.64 0.19
150 2,806 306 40,547	Devon Energy Corp Diamondback Energy Inc Eni SpA	135,642 40,196 583,133	0.64 0.19 2.75
150 2,806 306 40,547 1,099	Devon Energy Corp Diamondback Energy Inc Eni SpA HF Sinclair Corp	135,642 40,196 583,133 49,026	0.64 0.19 2.75 0.23
150 2,806 306 40,547 1,099 12,008	Devon Energy Corp Diamondback Energy Inc Eni SpA	135,642 40,196 583,133 49,026 132,762	0.64 0.19 2.75 0.23 0.63
150 2,806 306 40,547 1,099 12,008 3,206	Devon Energy Corp Diamondback Energy Inc Eni SpA HF Sinclair Corp Inpex Corp OMV AG	135,642 40,196 583,133 49,026 132,762 135,853	0.04 0.64 0.19 2.75 0.23 0.63 0.64 1.19
150 2,806 306 40,547 1,099 12,008 3,206 363,556	Devon Energy Corp Diamondback Energy Inc Eni SpA HF Sinclair Corp Inpex Corp OMV AG PetroChina Co Ltd 'H'	135,642 40,196 583,133 49,026 132,762	0.64 0.19 2.75 0.23 0.63
150 2,806 306 40,547 1,099 12,008 3,206 363,556 4,305	Devon Energy Corp Diamondback Energy Inc Eni SpA HF Sinclair Corp Inpex Corp OMV AG	135,642 40,196 583,133 49,026 132,762 135,853 251,445	0.64 0.19 2.75 0.23 0.63 0.64 1.19

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Ne Asset
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$15,994,677, 99.14%) (continued) Energy (31 December 2022: US\$1,916,420, 11.88%) (continued)		
14 792	Santos Ltd	74,046	0.3
	S-Oil Corp	31,334	0.1:
	Suncor Energy Inc	152,534	0.72
	TotalEnergies SE Turking Petrol Performitori AS	566,674	2.6
	Turkiye Petrol Rafinerileri AS	40,806	0.1
	Whitecap Resources Inc	8,470	0.0
	Whitehaven Coal Ltd	8,960	0.0
	Woodside Energy Group Ltd	136,590	0.6
49,810	Yankuang Energy Group Co Ltd 'H'	142,694	0.6
	Total Energy	4,355,457	20.5
1 (11	Financial (31 December 2022: US\$4,120,735, 25.54%)	14210	0.0
	Absa Group Ltd	14,319	0.0
	Ageas SA/NV	2,267	0.0
	Agricultural Bank of China Ltd 'H'	73,568	0.3
	Ally Financial Inc	47,241	0.2
	Amundi SA '144A'	21,878	0.1
	ASR Nederland NV	27,176	0.1
	AvalonBay Communities Inc (REIT)	5,110	0.0
	AXA SA	145,093	0.6
22,231	Banco Bilbao Vizcaya Argentaria SA	170,555	0.8
55,562	Banco Bradesco SA - Preference	189,468	0.8
477,433	Banco de Chile	49,812	0.2
19,852	Banco do Brasil SA	203,293	0.9
101,593	Banco Santander Chile	4,805	0.0
10,086	Bank Leumi Le-Israel BM	74,987	0.3
107,329	Bank Mandiri Persero Tbk PT	37,226	0.1
29,842	Bank Negara Indonesia Persero Tbk PT	18,213	0.0
	Bank of China Ltd 'H'	142,845	0.6
	Bank of Montreal	297,825	1.4
	Bank Rakyat Indonesia Persero Tbk PT	16,243	0.0
	BOC Hong Kong Holdings Ltd	15,281	0.0
	CapitaLand Ascendas REIT (Units) (REIT)	3,212	0.0
	CapitaLand Integrated Commercial Trust (Units) (REIT)	423	0.0
	Carlyle Group Inc/The (Units)	17,221	0.0
	China CITIC Bank Corp Ltd 'H'	31,932	0.1
	China Construction Bank Corp 'H'	212,699	1.0
	China Life Insurance Co Ltd 'H'	21,408	0.1
,	China Merchants Bank Co Ltd 'H'	182,607	0.1
		· ·	0.8
	China Resources Land Ltd	104,066	
	CITIC Securities Co Ltd 'H'	19,999	0.0
	Citizens Financial Group Inc	35,834	0.1
	CK Asset Holdings Ltd	86,982	0.4
	Comerica Inc	24,188	0.1
	Dexus (REIT)	18,671	0.0
	DNB Bank ASA	62,700	0.3
	East West Bancorp Inc	9,713	0.0
	Equity Residential (REIT)	4,222	0.0
	Extra Space Storage Inc (REIT)	2,530	0.0
022	Fidelity National Financial Inc	33,552	0.1

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Ne Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$15,994,677, 99.14%) (continued) Financial (31 December 2022: US\$4,120,735, 25.54%) (continued)		
1,934	Fifth Third Bancorp	50,690	0.24
	FinecoBank Banca Fineco SpA	1,545	0.01
	First American Financial Corp	456	0.00
	FirstRand Ltd	30,484	0.14
	Franklin Resources Inc	19,071	0.09
	Grupo Financiero Banorte SAB de CV	37,216	0.1
	Helvetia Holding AG	9,468	0.04
	Hulic Co Ltd	3,799	0.02
	Huntington Bancshares Inc/OH	54,730	0.20
	Industrial & Commercial Bank of China Ltd 'H'	139,530	0.6
	Israel Discount Bank Ltd	6,927	0.03
	Itau Unibanco Holding SA - Preference	245,900	1.10
	Itausa SA - Preference	42,816	0.2
	Jefferies Financial Group Inc	10,681	0.2
	Julius Baer Group Ltd	11,084	0.0
	KeyCorp	36,951	0.0
	LEG Immobilien SE	·	0.1
		22,800	
	Longfor Group Holdings Ltd '144A'	110,900	0.5
	M&T Bank Corp	41,831	0.2
	Macquarie Group Ltd	105,584	0.5
	Malayan Banking Bhd	2,459	0.0
	Manulife Financial Corp	58,246	0.2
	Mapletree Logistics Trust (Units) (REIT)	10,237	0.0
	Mediobanca Banca di Credito Finanziario SpA	20,304	0.1
	Mitsubishi HC Capital Inc	26,102	0.1
	Mizrahi Tefahot Bank Ltd	8,074	0.0
	Morgan Stanley	38,174	0.1
	National Australia Bank Ltd	19,063	0.0
	National Bank of Canada	32,074	0.1
	Nedbank Group Ltd	19,154	0.0
2,202	NN Group NV	81,465	0.3
1,467	Nordea Bank Abp	15,931	0.0
96	Northern Trust Corp	7,117	0.0
40	Old Republic International Corp	1,007	0.0
3,083	ORIX Corp	55,726	0.2
1,668	OTP Bank Nyrt	59,180	0.2
8,832	Oversea-Chinese Banking Corp Ltd	80,139	0.3
13	Partners Group Holding AG	12,229	0.0
	PICC Property & Casualty Co Ltd 'H'	148,134	0.7
	Ping An Insurance Group Co of China Ltd 'H'	66,792	0.3
	PNC Financial Services Group Inc/The	105,168	0.5
	Power Finance Corp Ltd	12,888	0.0
	Powszechna Kasa Oszczedności Bank Polski SA	4,849	0.0
	Principal Financial Group Inc	34,962	0.1
	Prosperity Bancshares Inc	2,711	0.0
	Public Bank Bhd	18,389	0.0
	Regions Financial Corp	49,985	0.2
		·	
	RHR Rank Rhd	X X 4 X	[][]
7,597	RHB Bank Bhd Royal Bank of Canada	8,838 95,136	0.04 0.45

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$15,994,677, 99.14%) (continued) Financial (31 December 2022: US\$4,120,735, 25.54%) (continued)		
973	SBI Holdings Inc	18,637	0.09
	Schroders Plc	10,613	0.05
	Sino Land Co Ltd	11,951	0.06
	Skandinaviska Enskilda Banken AB	13,712	0.06
	Standard Bank Group Ltd	36,156	0.17
	Sun Life Financial Inc	50,259	0.24
	Swedbank AB	20,388	0.10
	Swiss Prime Site AG	2,864	0.01
	T Rowe Price Group Inc	28,005	0.13
	Tokio Marine Holdings Inc	22,615	0.11
	Toronto-Dominion Bank/The	128,138	0.60
	Truist Financial Corp	136,332	0.64
	Turkiye Is Bankasi AS	11,443	0.05
	United Overseas Bank Ltd	65,192	0.0.
	US Bancorp	128,393	
	*	377	0.63
	VICI Properties Inc (REIT) - Class A		0.00
	Western Union Co/The	7,566	0.0
	Yuanta Financial Holding Co Ltd	12,303	0.00
146	Zurich Insurance Group AG	69,341	0.33
	Total Financial	5,305,581	25.0
	Industrial (31 December 2022: US\$2,328,045, 14.43%)		
	3M Co	119,407	0.50
	AGC Inc	2,715	0.0
	ANDRITZ AG	2,562	0.0
	AP Moeller - Maersk A/S 'B'	479,009	2.26
	Bouygues SA	9,632	0.03
	China Tower Corp Ltd 'H' '144A'	5,329	0.02
	Deutsche Group AG	194,959	0.92
1,677	DS Smith Plc	5,795	0.03
41,430	Evergreen Marine Corp Taiwan Ltd	124,378	0.59
20	Flughafen Zurich AG	4,156	0.02
646	Grupo Aeroportuario del Pacifico SAB de CV	11,572	0.03
310	Heidelberg Materials AG	25,434	0.12
11,688	HMM Co Ltd	167,206	0.79
1,631	Holcim AG	109,749	0.52
35,511	Hon Hai Precision Industry Co Ltd	128,843	0.6
10,786	Kawasaki Kisen Kaisha Ltd	262,607	1.24
2,315	Komatsu Ltd	62,162	0.29
314	Kuehne + Nagel International AG	92,904	0.44
	Largan Precision Co Ltd	10,532	0.0
10,127	Mitsui OSK Lines Ltd	242,148	1.14
806	Nan Ya Printed Circuit Board Corp	6,832	0.03
	Nippon Yusen KK	310,536	1.47
	Obayashi Corp	6,954	0.03
	Orient Overseas International Ltd	161,420	0.76
	Packaging Corp of America	14,273	0.07
	1 dekaging corp of America		,
108			0.00
108 109	Pegatron Corp SITC International Holdings Co Ltd	262 16,998	0.00

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$15,994,677, 99.14%) (continued)		
	Industrial (31 December 2022: US\$2,328,045, 14.43%) (continued)	1.146	0.01
	SKF AB	1,146	0.01
	Stora Enso Oyj	53,926	0.25
	United Parcel Service Inc - Class B	50,548	0.24
	Valmet Oyj	1,279	0.01
	Vinci SA	22,516	0.11
	Walsin Lihwa Corp	3,023	0.01
	Wan Hai Lines Ltd Xinyi Glass Holdings Ltd	105,120 18,921	0.50 0.09
	Yang Ming Marine Transport Corp	179,037	0.09
00,500			
	Total Industrial	3,016,059	14.24
	Technology (31 December 2022: US\$407,793, 2.53%)		
	ASE Technology Holding Co Ltd	57,789	0.27
	HCL Technologies Ltd	11,614	0.05
	Lenovo Group Ltd	83,601	0.39
	LG Corp	8,081	0.04
	MediaTek Inc	8,615	0.04
	Novatek Microelectronics Corp	2,465	0.01
	Quanta Computer Inc	5,734	0.03
	Realtek Semiconductor Corp	9,705	0.05
	Seagate Technology Holdings Plc	6,001	0.03
	SUMCO Corp	6,216	0.03
	Tokyo Electron Ltd	24,467	0.12
	United Microelectronics Corp Wiwynn Corp	78,771 3,511	0.37 0.02
//	•		
	Total Technology	306,570	1.45
	Utilities (31 December 2022: US\$645,346, 4.00%)		
	A2A SpA	6,814	0.03
	CEZ AS	92,989	0.44
	China Gas Holdings Ltd	12,188	0.06
	E.ON SE	92,578	0.44
	Engie Brasil Energia SA	4,792	0.02
	Engie SA	80,477	0.38
	FirstEnergy Corp	6,260	0.03
	GAIL India Ltd	20,299	0.09
	Iberdrola SA	215,458	1.02
	NRG Energy Inc	32,155	0.15
	NTPC Ltd	56,448	0.27
	OGE Energy Corp	10,306	0.05
	Power Grid Corp of India Ltd	37,366	0.18
	Redeia Corp SA	7,201	0.03
	Snam SpA Terna - Rete Elettrica Nazionale	13,109 2,572	0.06 0.01
302			
	Total Utilities	691,012	3.26
	Total Common Stock	21,062,209	99.44
	Total Transferable Securities admitted to an official stock exchange listing	21,062,209	99.44

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

As at Ju j	une 2025	Fair Value	% of Net
Nominal	Security Description	US\$	Assets
	Other Transferable Securities		
	Common Stock (30 June 2023: Nil; 31 December 2022: US\$27,499, 0.17%)		
	Basic Materials (31 December 2022: US\$6,029, 0.04%)		
	Alrosa PJSC	_	_
	Magnitogorsk Iron & Steel Works PJSC	_	_
	MMC Norilsk Nickel PJSC	_	_
	Novolipetsk Steel PJSC	_	_
	Polyus PJSC	_	_
2,310	Severstal PAO		
	Total Basic Materials		
	Financial (30 June 2023: Nil; 31 December 2022: US\$20,966, 0.13%)		
	<b>Utilities (31 December 2022: US\$504, 0.00%)</b>		
514,821	Inter RAO UES PJSC	_	_
	Total Utilities		
	Total Common Stock		
	TO A LOAD TO BE LIKE THE		
	Total Other Transferable Securities		
	Total financial assets and liabilities at fair value through profit or loss	21,062,209	99.44
	Cash at bank and at broker	575,462	2.72
	Other Net Liabilities	(456,060)	(2.16)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	21,181,611	100.00
	an desputing some co		100.00

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	2.77
Austria	0.68
Belgium	0.14
Bermuda	0.82
Brazil	5.88
Canada	5.13
Cayman Islands	1.82
Chile	0.70
China	7.64
Czech Republic	0.44
Denmark	2.26
Finland	0.40
France	4.64
Germany	11.33
Greece	0.11
Hong Kong	0.56
Hungary	0.28
India	0.69
Indonesia	1.35
Ireland	0.17
Israel	0.60
Italy	2.96
Japan	10.32
Jersey	2.86
Korea, Republic of (South Korea)	2.61
Malaysia	0.25
Mexico	0.48
Netherlands	0.82
New Zealand	0.06
Norway	0.83
Poland	0.02
Portugal	0.02
Russia	0.00
Singapore	0.86
South Africa	0.70
Spain	1.86
Sweden	0.48
Switzerland	2.04
Taiwan	3.55
Thailand	0.43
Turkey	0.32
United Kingdom	1.24
United States	18.32
Total Investments	99.44
Net Other Assets and Liabilities	0.56
Total	100.00
1 0 6 6 1	100.00
	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	96.53
Cash	2.64
Other Assets	0.83
Total Assets	100.00
1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Germany AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: €6,590,626, 99.57%)		
	Basic Materials (31 December 2022: €1,301,557, 19.66%)		
2,938	Aurubis AG	230,751	3.27
2,418	BASF SE	107,528	1.52
	Covestro AG '144A'	219,011	3.10
	Evonik Industries AG	163,511	2.31
	FUCHS PETROLUB SE - Preference	62,045	0.88
	K+S AG	243,489	3.45
	LANXESS AG	41,069	0.58
	thyssenkrupp AG Wacker Chemie AG	282,304	3.99 3.34
1,879		236,284	
	Total Basic Materials	1,585,992	22.44
	<b>Communications (31 December 2022: €393,582, 5.95%)</b>		
	Telefonica Deutschland Holding AG	62,755	0.89
5,938	United Internet AG	76,600	1.08
	<b>Total Communications</b>	139,355	1.97
	Consumer, Cyclical (31 December 2022: €1,959,098, 29.60%)		
2,690	Bayerische Motoren Werke AG	302,679	4.28
	CTS Eventim AG & Co KGaA	217,747	3.08
	Daimler Truck Holding AG	191,829	2.72
	Deutsche Lufthansa AG	338,704	4.79
4,567	Mercedes-Benz Group AG	336,451	4.76
	Porsche Automobil Holding SE - Preference	301,891	4.27
	Schaeffler AG - Preference	149,214	2.11
1,927	Volkswagen AG - Preference	236,905	3.35
	Total Consumer, Cyclical	2,075,420	29.36
	Consumer, Non-cyclical (31 December 2022: €571,516, 8.64%)		
3,669	Fresenius Medical Care AG & Co KGaA	160,592	2.27
4,273	Fresenius SE & Co KGaA	108,406	1.53
	METRO AG	228,632	3.24
	Sixt SE	71,634	1.01
17,161	Suedzucker AG	280,239	3.97
	Total Consumer, Non-cyclical	849,503	12.02
	Financial (31 December 2022: €1,412,700, 21.34%)		
19,041	Commerzbank AG	193,266	2.74
	Deutsche Bank AG	152,840	2.16
1,216	Hannover Rueck SE	236,330	3.34
4,608	LEG Immobilien SE	242,565	3.43
	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	126,788	1.80
	Talanx AG	199,480	2.82
5,094	Vonovia SE	91,157	1.29
	Total Financial	1,242,426	17.58
	Industrial (31 December 2022: €513,238, 7.75%)		
1,594	Deutsche Group AG	71,300	1.01
	Heidelberg Materials AG	237,482	3.36
	KION Group AG	154,443	2.19
	Krones AG	118,655	1.68
	MTU Aero Engines AG	65,760	0.93
433	Siemens AG	66,050	0.93

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Germany AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: €6,590,626, 99.57%) (continued) Industrial (31 December 2022: €513,238, 7.75%) (continued)		
3,191	Siemens Energy AG	51,630	0.73
	Total Industrial	765,320	10.83
	<b>Utilities (31 December 2022: €438,935, 6.63%)</b>		
30,042	E.ON SE	350,890	4.97
5,394	RWE AG	215,059	3.04
	Total Utilities	565,949	8.01
	Total Common Stock	7,223,965	102.21
	Total Transferable Securities admitted to an official stock exchange listing	7,223,965	102.21
	Total financial assets and liabilities at fair value through profit or loss	7,223,965	102.21
	Cash at bank and at broker	25,727	0.36
	Other Net Liabilities	(181,588)	(2.57)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	7,068,104	100.00
			% of Net
<b>Country Allo</b>	ocation		Assets
Germany			102.21
Total Investi			102.21
	ssets and Liabilities		(2.21)
Total			100.00
			% of Total
Analysis of T			Assets
	securities admitted to an official stock exchange listing		99.65
Cash			0.35
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$267,717,759, 99.91%) Basic Materials (31 December 2022: US\$19,662,143, 7.34%)		
42 265	Dow Inc	2,251,034	0.98
	Eastman Chemical Co	2,898,973	1.26
	Huntsman Corp	103,216	0.05
	LyondellBasell Industries NV	3,271,076	1.42
	Total Basic Materials	8,524,299	3.71
	Communications (31 December 2022: US\$28,268,760, 10.55%)		
26,460	Cisco Systems Inc	1,369,040	0.59
122,025	Gray Television Inc	961,557	0.42
9,586	Omnicom Group Inc	912,108	0.40
181,132	Verizon Communications Inc	6,736,299	2.93
	Total Communications	9,979,004	4.34
	Consumer, Cyclical (31 December 2022: US\$26,035,836, 9.72%)		
	Advance Auto Parts Inc	427,072	0.18
	Best Buy Co Inc	3,936,140	1.71
	Carter's Inc	708,286	0.31
	Darden Restaurants Inc	375,095	0.16
	Ethan Allen Interiors Inc	393,573	0.17
	Guess? Inc	425,760	0.18
	Hasbro Inc	71,830	0.03
	HNI Corp	361,690	0.16
	Kontoor Brands Inc	498,296	0.22
	LCI Industries	1,683,241 406,890	0.73 0.18
	Leggett & Platt Inc MDC Holdings Inc	2,852,643	1.24
	Monarch Casino & Resort Inc	158,583	0.07
	MSC Industrial Direct Co Inc - Class A	226,385	0.10
	Nu Skin Enterprises Inc - Class A	64,508	0.03
	Whirlpool Corp	3,273	0.00
	Total Consumer, Cyclical	12,593,265	5.47
	Consumer, Non-cyclical (31 December 2022: US\$28,697,470, 10.71%)		
10,137	Amgen Inc	2,250,617	0.98
	Cal-Maine Foods Inc	2,037,465	0.88
8,174	Conagra Brands Inc	275,627	0.12
828	Flowers Foods Inc	20,601	0.01
14,021	Kellogg Co	945,015	0.41
	Kimberly-Clark Corp	1,004,525	0.44
	ManpowerGroup Inc	383,502	0.17
	Medifast Inc	377,119	0.16
	Medtronic Plc	1,880,494	0.82
	Pfizer Inc	6,185,642	2.69
	Philip Morris International Inc	5,720,727	2.49
	Reynolds Consumer Products Inc	66,529	0.03
	Triton International Ltd Tyson Foods Inc - Class A	1,785,094 1,408,194	0.77 0.61
21,590	Total Consumer, Non-cyclical	24,341,151	10.58
	Energy (31 December 2022: US\$30,336,395, 11.32%)	27,071,131	10.00
35 377	Arch Resources Inc	3,989,111	1.73
	Chevron Corp	4,521,452	1.73
	Civitas Resources Inc	4,365,038	1.90
		-,- 50,000	2.,, 3

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$267,717,759, 99.91%) (continued) Energy (31 December 2022: US\$30,336,395, 11.32%) (continued)		
99,829	Comstock Resources Inc	1,158,016	0.50
	ConocoPhillips	6,843,544	2.98
	CONSOL Energy Inc	1,934,077	0.84
	Coterra Energy Inc	7,146,187	3.11
	Devon Energy Corp	6,328,141	2.75
	Diamondback Energy Inc	2,323,102	1.01
	HF Sinclair Corp	3,480,249	1.51
	Phillips 66	6,714,561	2.92
	Pioneer Natural Resources Co	5,391,031	2.34
	SunCoke Energy Inc	102,515	0.04
	Valero Energy Corp	1,171,358	0.51
,,,,,,			
	Total Energy	55,468,382	24.11
	Financial (31 December 2022: US\$89,743,748, 33.49%)		
	Associated Banc-Corp	566,768	0.25
	Atlantic Union Bankshares Corp	292,405	0.13
	AvalonBay Communities Inc (REIT)	533,552	0.23
	Bank OZK	1,258,012	0.55
	Banner Corp	228,612	0.10
	Brookline Bancorp Inc	288,971	0.13
	Carlyle Group Inc/The (Units)	1,803,226	0.78
	Cathay General Bancorp	939,143	0.41
	Citizens Financial Group Inc	930,013	0.40
	Cohen & Steers Inc	157,095	0.07
	Columbia Banking System Inc	460,498	0.20
	Comerica Inc	3,809,901	1.66
	Community Bank System Inc	144,812	0.06
	ConnectOne Bancorp Inc	65,182	0.03
	CVB Financial Corp	496,327	0.22
	Dime Community Bancshares Inc	171,046	0.07
	Eagle Bancorp Inc	296,198	0.13
	East West Bancorp Inc	906,193	0.39
	Equity Residential (REIT)	479,536	0.21
	Extra Space Storage Inc (REIT)	485,698	0.21
	Fidelity National Financial Inc	3,656,448	1.59
	Fifth Third Bancorp	5,578,772	2.43
	First American Financial Corp	608,061	0.26
	First BanCorp/Puerto Rico	1,207,654	0.53
25,379	First Commonwealth Financial Corp	321,044	0.14
	First Financial Bancorp	572,729	0.25
3,850	First Interstate BancSystem Inc	91,784	0.04
18,289	First Merchants Corp	516,298	0.22
77,223	Franklin Resources Inc	2,062,626	0.90
45,579	Fulton Financial Corp	543,302	0.24
7,740	Glacier Bancorp Inc	241,256	0.11
8,876	Heartland Financial USA Inc	247,374	0.11
10,119	Heritage Financial Corp/WA	163,624	0.07
2,724	Highwoods Properties Inc (REIT)	65,131	0.03
393,270	Huntington Bancshares Inc/OH	4,239,451	1.84
5,969	Independent Bank Corp	265,680	0.12
	Independent Bank Group Inc	116,642	0.05
	Jefferies Financial Group Inc	1,324,777	0.58
	KeyCorp	1,244,785	0.54

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2022: US\$267,717,759, 99.91%) (continued)		
1 122	Financial (31 December 2022: US\$89,743,748, 33.49%) (continued)	54 420	0.02
	Lakeland Financial Corp	54,439	0.02
	Lazard Ltd - Class A	971,584	0.42
	LXP Industrial Trust (REIT)	346,252	0.15
	M&T Bank Corp	4,179,004	1.82
	NBT Bancorp Inc	74,370	0.03
	Northwest Bancshares Inc	56,816	0.02
	OceanFirst Financial Corp	323,834	0.14
	Old Republic Intermedia and Comm	1,154,943	0.50
	Old Republic International Corp	210,849	0.09
	Pacific Premier Bancorp Inc	738,607	0.32
	Park National Corp	241,066	0.11
	PNC Financial Services Group Inc/The	4,685,340	2.04
	Popular Inc	4,217,215	1.83
	PotlatchDeltic Corp (REIT)	286,764	0.12
	Preferred Bank/Los Angeles CA	234,092	0.10
	Principal Financial Group Inc	2,421,647	1.05
	Prosperity Bancshares Inc	853,752	0.37
	Provident Financial Services Inc	470,429	0.20
	Radian Group Inc	2,282,379	0.99
	Regions Financial Corp	6,436,352	2.80
	S&T Bancorp Inc	421,309	0.18
	Safety Insurance Group Inc	2,941	0.00
	Sandy Spring Bancorp Inc	525,722	0.23
	Simmons First National Corp - Class A	126,649	0.06
	SLM Corp	376,437	0.16
	Southside Bancshares Inc	94,124	0.04
	Stewart Information Services Corp	678,028	0.29
	Synovus Financial Corp	2,659,338	1.16
27,196	T Rowe Price Group Inc	3,046,496	1.32
	Towne Bank/Portsmouth VA	316,877	0.14
146,831	Truist Financial Corp	4,456,321	1.94
29,485	United Bankshares Inc/WV	874,820	0.38
6,883	United Community Banks Inc/GA	172,006	0.07
20,688	Veritex Holdings Inc	370,936	0.16
1,109	VICI Properties Inc (REIT) - Class A	34,856	0.02
28,489	Victory Capital Holdings Inc - Class A	898,543	0.39
	Virtus Investment Partners Inc	133,885	0.06
988	Walker & Dunlop Inc	78,141	0.03
5,928	Washington Federal Inc	157,211	0.07
	WesBanco Inc	371,985	0.16
5,915	Westamerica BanCorp	226,544	0.10
	Western Alliance Bancorp	3,362,680	1.46
	Western Union Co/The	2,641,608	1.15
	Zions Bancorp NA	1,468,947	0.64
,	Total Financial	91,116,764	39.61
	Industrial (31 December 2022: US\$13,705,425, 5.11%)		
61 276	3M Co	6,433,385	2.80
	Eagle Bulk Shipping Inc	863,471	0.37
	Genco Shipping & Trading Ltd	16,626	0.01
	Packaging Corp of America	3,233,823	1.40
2,918	Sturm Ruger & Co Inc	154,537	0.07

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust US Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$267,717,759, 99.91%) (continued) Industrial (31 December 2022: US\$13,705,425, 5.11%) (continued)		
26,484		4,747,257	2.06
	Total Industrial	15,449,099	6.71
	Technology (31 December 2022: US\$17,378,330, 6.49%)		
25,073	Dell Technologies Inc	1,356,700	0.59
123,966		3,806,996	1.66
11,605	Seagate Technology Holdings Plc	718,001	0.31
	Total Technology	5,881,697	2.56
	Utilities (31 December 2022: US\$13,889,652, 5.18%)		
2,125	ALLETE Inc	123,186	0.05
	Black Hills Corp	145,588	0.06
	FirstEnergy Corp	714,614	0.31
	Hawaiian Electric Industries Inc	439,758	0.19
	National Fuel Gas Co	1,031,258	0.45
	NRG Energy Inc	2,775,535	1.21
	OGE Energy Corp	1,176,124	0.51
	Total Utilities	6,406,063	2.78
	Total Common Stock	229,759,724	99.87
	Total Transferable Securities admitted to an official stock exchange listing	229,759,724	99.87
	Total financial assets and liabilities at fair value through profit or loss	229,759,724	99.87
	Cash at bank and at broker	1,804,084	0.78
	Other Net Liabilities	(1,503,841)	(0.65)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	230,059,967	100.00
			% of Net
Country Allo	ncation		Assets
Bermuda	, verva v.a.		1.19
Ireland			1.13
Marshall Islan	nds		0.38
Netherlands			1.42
Puerto Rico			2.36
United States			93.39
Total Investi			99.87
	ssets and Liabilities		0.13
Total	ssets and Elabinities		100.00
			% of Total
Analysis of T	Cotal Assets		Assets
Transferable	securities admitted to an official stock exchange listing		98.97
Cash			0.78
Other Assets			0.25
Total Assets			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Dow Jones International Internet UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$4,603,420, 98.93%)		
	Communications (31 December 2022: US\$3,821,554, 82.13%)		
	Alibaba Group Holding Ltd	461,093	9.62
	Auto Trader Group Plc '144A'	35,961	0.75
· ·	Baidu Inc	193,186	4.03
	carsales.com Ltd	30,047	0.63
	Coupang Inc - Class A	89,801	1.87
	Delivery Hero SE '144A'  GoTo Goick Tekenodie Thk PT	42,804 33,651	0.89
	GoTo Gojek Tokopedia Tbk PT JD.com Inc	208,655	0.70 4.36
	Kakao Corp	58,503	1.22
	Kuaishou Technology '144A'	67,527	1.41
	M3 Inc	46,247	0.97
	Meituan '144A'	374,551	7.82
	Naspers Ltd	197,017	4.11
	NAVER Corp	104,188	2.17
	NCSoft Corp	17,687	0.37
	PDD Holdings Inc ADR	189,029	3.95
· ·	Prosus NV	427,956	8.93
· ·	Rakuten Group Inc	25,721	0.54
	Rightmove Plc	27,837	0.58
	Scout24 SE '144A'	23,889	0.50
1,835	Sea Ltd ADR	106,503	2.22
1,792	SEEK Ltd	25,909	0.54
6,032	Shopify Inc - Class A	390,300	8.15
710	Spotify Technology SA	113,991	2.38
11,193	Tencent Holdings Ltd	473,624	9.88
	Wix.com Ltd	22,377	0.47
13,450	Z Holdings Corp	32,235	0.67
	<b>Total Communications</b>	3,820,289	79.73
	Consumer, Cyclical (31 December 2022: US\$243,313, 5.23%)		
2,961	Entain Plc	47,884	1.00
771	Flutter Entertainment Plc	154,985	3.23
	JD Health International Inc '144A'	33,450	0.70
1,127	Zalando SE '144A'	32,411	0.67
	Total Consumer, Cyclical	268,730	5.60
	Consumer, Non-cyclical (31 December 2022: US\$217,258, 4.67%)		
156	Adyen NV '144A'	269,899	5.63
	Total Consumer, Non-cyclical	269,899	5.63
	Financial (31 December 2022: US\$39,770, 0.85%)		
2,064	IG Group Holdings Plc	17,765	0.37
	REA Group Ltd	24,659	0.52
	Total Financial	42,424	0.89
	Technology (31 December 2022: US\$281,525, 6.05%)		
42.7	Descartes Systems Group Inc/The	34,244	0.72
	Krafton Inc	26,316	0.55
	NetEase Inc	179,150	3.74
· ·	Nexon Co Ltd	43,713	0.91
885	WiseTech Global Ltd	47,017	0.98

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Dow Jones International Internet UCITS ETF (continued)

1 10 1111111	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$4,603,420, 98.93%) (continued) Technology (31 December 2022: US\$281,525, 6.05%) (continued)		
707	Xero Ltd	55,971	1.17
	Total Technology	386,411	8.07
	Total Common Stock	4,787,753	99.92
	Total Transferable Securities admitted to an official stock exchange listing	4,787,753	99.92
1,885	Other Transferable Securities Common Stock (30 June 2023: Nil; 31 December 2022: US\$894, 0.02%) Communications (31 December 2022: US\$894, 0.02%) Yandex NV - Class A	_	_
	Total Communications		
	Total Common Stock		
	Total Other Transferable Securities		
		4 707 752	
	Total financial assets and liabilities at fair value through profit or loss	4,787,753	99.92
	Cash at bank and at broker	6,648	0.14
	Other Net Liabilities	(2,782)	(0.06)
	Net Assets Attributable to Holders of Redeemable Participating Shares	4,791,619	100.00
			% of Net
<b>Country Allo</b>	ocation		Assets
Australia			2.67
Canada			8.87
Cayman Islan	nds		47.73
Germany			2.06
Indonesia			0.70
Ireland			3.23
Isle of Man Israel			1.00 0.47
Japan			3.09
	olic of (South Korea)		4.31
Luxembourg	one of (South Rolea)		2.38
Netherlands			14.56
New Zealand			1.17
South Africa			4.11
United Kingd	lom		1.70
United States			1.87
Total Investi	ments		99.92
Net Other A	ssets and Liabilities		0.08
Takal			100.00
<u>Total</u>			
1 Otai			% of Total
Analysis of T	Total Assets		% of Total Assets
Analysis of T	Fotal Assets securities admitted to an official stock exchange listing		
Analysis of T			Assets

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

ominal	Security Description	Fair Value US\$	% of Ne Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$23,614,330, 99.94%)		
	Basic Materials (31 December 2022: US\$3,111,433, 13.17%)	4 650 005	0.5
	Albemarle Corp	1,658,897	8.62
	Livent Corp	336,539	1.7:
	MP Materials Corp	277,626	1.44
4,276	Sociedad Quimica y Minera de Chile SA ADR	310,523	1.61
	Total Basic Materials	2,583,585	13.42
	Consumer, Cyclical (31 December 2022: US\$3,992,847, 16.90%)		
	EVgo Inc - Class A	27,884	0.14
	Gogoro Inc	57,549	0.30
	Lion Electric Co/The	28,248	0.15
	Lucid Group Inc	639,185	3.32
21,137	Microvast Holdings Inc	33,819	0.17
6,980	Polestar Automotive Holding UK Plc ADR	26,664	0.14
15,539	Proterra Inc	18,647	0.10
	Rivian Automotive Inc	814,224	4.23
	Tesla Inc	1,848,096	9.60
	Workhorse Group Inc	11,105	0.06
	Total Consumer, Cyclical	3,505,421	18.21
	Energy (31 December 2022: US\$7,705,093, 32.61%)		
10,305	Array Technologies Inc	232,893	1.21
	Azure Power Global Ltd	7,344	0.04
	Ballard Power Systems Inc	88,962	0.46
	Beam Global	7,607	0.04
	Enphase Energy Inc	1,386,734	7.20
	Eos Energy Enterprises Inc	35,419	0.18
	First Solar Inc	1,286,909	6.68
-			
	Fluence Energy Inc	212,800	1.11
	FuelCell Energy Inc	59,867	0.31
	Maxeon Solar Technologies Ltd	100,954	0.52
-	Montauk Renewables Inc	73,016	0.38
	NextEra Energy Partners LP (Units)	356,121	1.85
,	OPAL Fuels Inc	14,114	0.07
	Plug Power Inc	426,239	2.21
11,601	Shoals Technologies Group Inc - Class A	296,522	1.54
2,527	SolarEdge Technologies Inc	679,889	3.53
10,624	Stem Inc	60,769	0.32
7,944	Sunnova Energy International Inc	145,455	$0.7\epsilon$
11,952	SunPower Corp	117,130	0.61
	Sunrun Inc	263,060	1.37
	TPI Composites Inc	30,094	0.16
	Total Energy	5,881,898	30.55
	Financial (31 December 2022: US\$239,201, 1.01%)		
7,303	Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT)	182,575	0.95
	Total Financial	182,575	0.95
	Industrial (31 December 2022: US\$2,775,411, 11.74%)		
2.172	Acuity Brands Inc	354,210	1.84
	Advanced Energy Industries Inc	285,758	1.48
	American Superconductor Corp	12,658	0.07
		25,032	0.07
	Blink Charging Co		
	Bloom Energy Corp - Class A ChargePoint Holdings Inc	215,411	1.12
		212,129	1.10

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$23,614,330, 99.94%) (continued) Industrial (31 December 2022: US\$2,775,411, 11.74%) (continued)		
2,795	EnerSys	303,314	1.57
	ESS Tech Inc	15,501	0.08
3,103	Itron Inc	223,726	1.16
	Li-Cycle Holdings Corp	66,822	0.35
	LSI Industries Inc	24,341	0.13
,	Tritium DCFC Ltd	11,639	0.06
	Universal Display Corp	465,972	2.42
	Vicor Corp	119,772	0.62
10,189	Wallbox NV	36,069	0.19
	Total Industrial	2,372,354	12.32
	Technology (31 December 2022: US\$3,727,749, 15.78%)		
13,099	Allegro MicroSystems Inc	591,289	3.07
11,677	Navitas Semiconductor Corp - Class A	123,075	0.64
	ON Semiconductor Corp	1,628,857	8.46
	Power Integrations Inc	370,917	1.93
8,503	Wolfspeed Inc	472,682	2.45
	Total Technology	3,186,820	16.55
	Utilities (31 December 2022: US\$2,062,596, 8.73%)		
10,861	Altus Power Inc - Class A	58,649	0.30
	Ameresco Inc - Class A	113,357	0.59
	Atlantica Sustainable Infrastructure Plc	185,996	0.97
	Brookfield Renewable Partners LP (Units)	554,854	2.89
	Clearway Energy Inc	160,736	0.84
	FTC Solar Inc	24,569	0.13
	Ormat Technologies Inc ReNew Energy Global Plc	328,196 105,742	1.70 0.55
19,290	Total Utilities	1,532,099	7.97
	Total Common Stock	19,244,752	99.97
	Total Transferable Securities admitted to an official stock exchange listing	19,244,752	99.97
	Total financial assets and liabilities at fair value through profit or loss	19,244,752	99.97
	Cash at bank and at broker	14,589	0.08
	Other Net Liabilities	(7,871)	(0.05)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	19,251,470	100.00

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	0.06
Bermuda	2.89
Canada	0.96
Cayman Islands	0.30
Chile	1.61
Mauritius	0.04
Netherlands	0.19
Singapore	0.52
United Kingdom	1.66
United States	91.74
Total Investments	99.97
Net Other Assets and Liabilities	0.03
Total	100.00

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.91
Cash	0.08
Other Assets	0.01
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust FactorFX UCITS ETF

### **As at 30 June 2023**

Nominal	Security Description	1			US\$	Assets
		ties admitted to an of ds (31 December 202				
	Government (31 Dec	cember 2022: US\$1,9	33.820, 82.00%)			
300,000					297,589	10.96
	United States Treasur				243,161	8.95
	United States Treasur				246,980	9.09
	United States Treasury Note/Bond 0.375% 31/10/2023				295,320	10.88
	United States Treasur				294,137	10.83
	United States Treasur				244,425	9.00
	United States Treasur				244,161	8.99
	United States Treasur				283,087	10.42
	United States Treasur				243,770	8.98
	United States Treasur				129,751	4.78
	<b>Total Government</b>				2,522,381	92.88
	<b>Total Treasury Note</b>	es/Bonds			2,522,381	92.88
	Total Transferable S	Securities admitted to	an official stock ex	change listing	2,522,381	92.88
	Forward Currency	Contracts* (31 Decen	nber 2022: US\$212,	743, 9.02%)		
	·	`		,	Unrealised	
					Gain	% of Net
Currency	Purchased	Currency	Sold	<b>Maturity Date</b>	US\$	Assets
BRL	1,140,000	USD	233,187	21/07/2023	2,277	0.08
CAD	538,000	USD	404,036	21/07/2023	2,668	0.10
CLP	69,200,000	USD	85,364	21/07/2023	664	0.03
COP	1,089,100,000	USD	257,535	21/07/2023	1,552	0.05
CZK	430,000	USD	19,508	21/07/2023	220	0.01
EUR	175,000	USD	189,500	21/07/2023	1,621	0.06
EUR	1,417,575	USD	1,539,648	24/07/2023	8,762	0.32
GBP	610,000	USD	768,360	21/07/2023	7,279	0.26
GBP	601,700	USD	759,903	24/07/2023	5,201	0.19
HUF	73,550,000	USD	212,979	21/07/2023	945	0.04
INR	14,427,000	USD	174,980	21/07/2023	733	0.03
MXN	3,876,000	USD	222,452	21/07/2023	2,632	0.10
NOK	1,600,000	USD	149,088	21/07/2023	369	0.01
NZD	120,000	USD	73,047	21/07/2023	464	0.02
PEN	224,000	USD	61,397	21/07/2023	281	0.01
PHP	4,825,000	USD	86,235	21/07/2023	1,043	0.04
PLN	454,000	USD	109,679	21/07/2023	1,942	0.07
USD	379,583	AUD	560,000	21/07/2023	6,588	0.24
USD	35,437	BRL	170,000	21/07/2023	324	0.01
USD	117,704	CAD	155,000	21/07/2023	532	0.02
USD	224,921	CNH	1,610,000	21/07/2023	3,253	0.12
USD	12,852	CZK	280,000	21/07/2023	6	0.00
USD	130,046	EUR	119,000	21/07/2023	83	0.00
USD	52,821	HUF	18,000,000	21/07/2023	467	0.02
USD	365,534	ILS	1,309,000	21/07/2023	12,601	0.46
USD	38,982	INR	3,200,000	21/07/2023	7	0.00
USD	425,391	JPY	59,336,000	21/07/2023	13,564	0.50
USD	79,903	KRW	104,000,000	21/07/2023	897	0.04
USD	98,636	NZD	160,000	21/07/2023	620	0.02

Fair Value % of Net

### **SCHEDULE OF INVESTMENTS (continued)**

## First Trust FactorFX UCITS ETF (continued)

### As at 30 June 2023

Forward Currency Contracts\* (31 December 2022: US\$212,743, 9.02%) (continued)

Currency	Purchased	Currency	Sold	Maturity Date	Unrealised Loss US\$	% of Net Assets
USD	30,243	PLN	123,000	21/07/2023	2	0.00
USD	231,424	SEK	2,485,000	21/07/2023	1,143	0.05
USD	71,075	SGD	96,000	21/07/2023	88	0.00
USD	37,141	ZAR	695,000	21/07/2023	428	0.02
		in on forward curren	cy contracts		79,256	2.92
	Total financial asse	ts at fair value throug	gh profit or loss		2,601,637	95.80
	Forward Currency	Contracts* (31 Decer	nber 2022: (US\$36,4	75), (1.55%))		
Currency	Purchased	Currency	Sold	Maturity Date	Unrealised Loss US\$	% of Net Assets
Currency	rurchaseu	Currency	Solu	Maturity Date	US\$	Assets
AUD	434,000	USD	291,835	21/07/2023	(2,763)	(0.11)
BRL	120,000	USD	25,042	21/07/2023	(256)	(0.01)
CAD	60,000	USD	45,374	21/07/2023	(17)	(0.00)
CHF	210,000	USD	235,329	21/07/2023	(99)	(0.00)
CNH	205,000	USD	28,376	21/07/2023	(152)	(0.01)
EUR	22,000	USD	24,137	21/07/2023	(110)	(0.00)
EUR	40,000	USD	43,805	24/07/2023	(113)	(0.00)
GBP	3,700	USD	4,716	24/07/2023	(11)	(0.00)
HUF	11,000,000	USD	32,330	21/07/2023	(336)	(0.01)
IDR	2,027,803,000	USD	136,251	21/07/2023	(1,293)	(0.05)
ILS	329,000	USD	90,814	21/07/2023	(2,109)	(0.08)
INR	2,400,000	USD	29,239	21/07/2023	(9)	(0.00)
JPY	10,000,000	USD	70,126	21/07/2023	(720)	(0.03)
KRW	305,000,000	USD	238,408	21/07/2023	(6,704)	(0.25)
MXN	700,000	USD	40,825	21/07/2023	(175)	(0.01)
NZD	757,000	USD	465,236	21/07/2023	(1,500)	(0.05)
SGD	413,000	USD	308,010	21/07/2023	(2,617)	(0.09)
USD	21,248	AUD	32,000	21/07/2023	(66)	(0.00)
USD	1,193,590	CHF	1,074,000	21/07/2023	(9,444)	(0.35)
USD	13,664	CLP	11,000,000	21/07/2023	(11)	(0.00)
USD	64,057	COP	270,000,000	21/07/2023	(173)	(0.01)
USD	532,617	EUR	487,800	24/07/2023	(204)	(0.01)
USD USD	171,647 29,895	GBP IDR	135,000 450,000,000	21/07/2023 21/07/2023	(11) (54)	(0.00) $(0.00)$
USD	53,941	MXN	930,000	21/07/2023	(66)	(0.00)
USD	782,481	NOK	8,420,000	21/07/2023	(4,036)	(0.00) $(0.15)$
ZAR	3,686,000	USD	197,713	21/07/2023	(2,999)	(0.13) $(0.11)$
Zitik		ss on forward currenc	•	21/0//2023	(36,048)	$\frac{(0.11)}{(1.33)}$
		xposure on forward cu December 2022: US\$6		0 June 2023:		
	Total financial liab	ilities at fair value thr	ough profit or loss		(36,048)	(1.33)
	Total financial asse	ts and liabilities at fai	r value through prof	ït or loss	2,565,589	94.47
	Cash at bank and a	t broker			203,667	7.50
	Other Net Liabilitie	es			(53,602)	(1.97)
	Net Assets Attribut Participating Share	able to Holders of Re	deemable		2,715,654	100.00

### **SCHEDULE OF INVESTMENTS (continued)**

## First Trust FactorFX UCITS ETF (continued)

	% of Net
Country Allocation	Assets
United States	92.88
<b>Total Investments</b>	92.88
Financial Derivative Instruments	1.59
Net Other Assets and Liabilities	5.53
Total	100.00

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	75.46
OTC financial derivative instruments	2.37
Cash	6.09
Other Assets	16.08
Total Assets	100.00

<sup>\*</sup>The counterparty for the Forward Currency Contracts is The Bank of New York Mellon.

# **SCHEDULES OF INVESTMENTS (continued)**

### First Trust Indxx Innovative Transaction & Process UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$103,445,185, 99.53%) Basic Materials (31 December 2022: US\$2,091,994, 2.01%)		
21,458	BHP Group Ltd	642,628	0.75
9,692	Rio Tinto Ple ADR	618,737	0.73
	Total Basic Materials	1,261,365	1.48
	Communications (31 December 2022: US\$16,567,894, 15.94%)		
12,407	Alibaba Group Holding Ltd ADR	1,034,123	1.21
	Amazon.com Inc	1,461,727	1.71
	AT&T Inc	900,617	1.05
	Baidu Inc ADR	1,077,208 700,974	1.26 0.82
	Cisco Systems Inc Deutsche Telekom AG	988,900	1.16
	Emirates Telecommunications Group Co PJSC	912,167	1.10
	JD.com Inc ADR	847,004	0.99
	Nokia Oyj ADR	580,424	0.68
	Samsung SDI Co Ltd	605,712	0.71
	SoftBank Corp	962,134	1.13
	Swisscom AG	1,030,631	1.21
	Telefonaktiebolaget LM Ericsson - Class B	992,180	1.16
	Tencent Holdings Ltd Verizon Communications Inc	646,013 672,879	0.76 0.79
10,093			
	Total Communications	13,412,693	<u>15.71</u>
	Consumer, Cyclical (31 December 2022: US\$5,554,568, 5.34%)		
	Bayerische Motoren Werke AG	771,915	0.90
	Ford Motor Co	803,721	0.94
	Home Depot Inc/The Mercedes-Benz Group AG	713,229 672,493	0.83 0.79
	Sony Group Corp ADR	687,816	0.79
	Tesla Inc	1,001,008	1.17
	Walmart Inc	757,765	0.89
	Total Consumer, Cyclical	5,407,947	6.33
	Consumer, Non-cyclical (31 December 2022: US\$3,670,466, 3.53%)		
13.998	Kroger Co/The	657,906	0.77
	PayPal Holdings Inc	909,063	1.06
	S&P Global Inc	794,965	0.93
6,177	Zoetis Inc	1,063,741	1.25
	Total Consumer, Non-cyclical	3,425,675	4.01
	Energy (31 December 2022: US\$902,430, 0.87%)		
10,901	Shell Plc ADR	658,202	0.77
	Total Energy	658,202	0.77
	Financial (31 December 2022: US\$39,660,422, 38.16%)		
60 716	AIA Group Ltd	612,848	0.72
	Allianz SE	653,381	0.76
	American International Group Inc	682,022	0.80
40,821	ANZ Group Holdings Ltd	644,273	0.75
	AXA SA	612,893	0.72
	Axis Bank Ltd	752,008	0.88
	Banco Bilbao Vizcaya Argentaria SA	657,725	0.77
,	Banco Santander SA Bank of America Corp	613,225 621,225	0.72 0.73
	Bank of China Ltd 'H'	702,846	0.73
1,/37,113	Daile of Chille Det 11	702,040	0.02

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

	Security Description		Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$103,445,185, 99.53%) (continued)		
	Financial (31 December 2022: US\$39,660,422, 38.16%) (continued)		
1.086,102	Bank of Communications Co Ltd 'H'	719,301	0.84
	Bank of New York Mellon Corp/The	613,352	0.72
	Barclays Plc	662,580	0.78
	BNP Paribas SA	628,973	0.74
188,583	BOC Hong Kong Holdings Ltd	576,343	0.67
2,194,726	China CITIC Bank Corp Ltd 'H'	1,030,626	1.21
	China Merchants Bank Co Ltd 'H'	588,641	0.69
	Citigroup Inc	626,420	0.73
	CME Group Inc	690,205	0.81
	DBS Group Holdings Ltd	618,156	0.72
	Deutsche Boerse AG	691,466	0.81
	First Abu Dhabi Bank PJSC	639,717	0.75
	Goldman Sachs Group Inc/The	623,147	0.73
	HDFC Bank Ltd ADR HSBC Holdings Plc	696,442 706,616	0.82 0.83
	ICICI Bank Ltd ADR	1,162,332	1.36
	Industrial & Commercial Bank of China Ltd 'H'	1,056,448	1.24
	ING Groep NV ADR	659,410	0.77
	JPMorgan Chase & Co	738,108	0.86
	Kotak Mahindra Bank Ltd	710,923	0.83
	Lloyds Banking Group Plc ADR	606,247	0.71
	London Stock Exchange Group Plc	799,410	0.94
	Mastercard Inc	1,147,256	1.34
10,226	MetLife Inc	578,076	0.68
	Nordea Bank Abp	901,848	1.06
	Partners Group Holding AG	672,611	0.79
	Ping An Insurance Group Co of China Ltd 'H'	630,406	0.74
	Postal Savings Bank of China Co Ltd 'H' '144A'	643,983	0.75
	Royal Bank of Canada	642,716	0.75
	UBS Group AG	623,831	0.73
	Visa Inc - Class A	714,102	0.84
44,669	Westpac Banking Corp	634,534	0.74
	Total Financial	29,586,672	34.65
	Industrial (31 December 2022: US\$6,897,635, 6.64%)		
,	Airbus SE	725,927	0.85
	AP Moller - Maersk A/S - Class B	794,839	0.93
	Boeing Co/The	694,083	0.81
	Honeywell International Inc	1,113,030	1.30
	Lockheed Martin Corp	640,389	0.75
4,140	Siemens AG	688,988	0.81
	Total Industrial	4,657,256	5.45
	Technology (31 December 2022: US\$25,004,685, 24.06%)		
	Accenture Plc - Class A	1,229,074	1.44
	Advanced Micro Devices Inc	1,402,346	1.64
	Capgemini SE	1,030,600	1.21
	Cognizant Technology Solutions Corp	1,108,716	1.30
	Infineon Technologies AG	1,125,242	1.32
	Infosys Ltd ADR	938,118	1.10
	Intel Corp International Business Machines Corp	1,308,373 1,096,841	1.53 1.28
	Micron Technology Inc	1,096,841	1.28
10,003	wherein reciniology me	1,174,033	1.3/

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$103,445,185, 99.53%) (continued) Technology (31 December 2022: US\$25,004,685, 24.06%) (continued)		
4 101	Microsoft Corp	1,396,555	1.64
	NVIDIA Corp	1,866,364	2.19
	Oracle Corp	1,418,124	1.66
	Salesforce Inc	1,222,350	1.43
	Samsung Electronics Co Ltd	1,247,014	1.45
	SAP SE	1,198,857	1.40
	Taiwan Semiconductor Manufacturing Co Ltd ADR	1,174,709	1.38
	Tata Consultancy Services Ltd	1,023,003	1.20
	VMware Inc	1,256,138	1.47
	Wipro Ltd ADR	1,032,255	1.21
	Workday Inc - Class A	823,595	0.96
2,010	Total Technology	24,072,309	28.19
	Utilities (31 December 2022: US\$3,095,091, 2.98%)		
60 415	Engie SA	1,153,250	1.35
	Iberdrola SA Verbund AG	762,070 631,940	0.89
7,000			0.74
	Total Utilities	2,547,260	2.98
	Total Common Stock	85,029,379	99.57
	Total Transferable Securities admitted to an official stock exchange listing	85,029,379	99.57
512,718	Other Transferable Securities Common Stock (30 June 2023: Nil; 31 December 2022: US\$13,568, 0.01%) Energy (31 December 2022: US\$13,415, 0.01%) Gazprom PJSC ADR	_	_
	Total Energy		
448,036	Financial (31 December 2022: US\$153, 0.00%) Sberbank of Russia PJSC		
15,680	Sberbank of Russia PJSC ADR	_	_
	Total Financial		
	Total Common Stock		
	Total Other Transferable Securities		
	Total financial assets and liabilities at fair value through profit or loss	85,029,379	99.57
	Cash at bank and at broker	234,455	0.27
	Other Net Assets	135,976	0.16
		200,270	0.10
	Net Assets Attributable to Holders of Redeemable Participating Shares	85,399,810	100.00
	F 8		

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	2.24
Austria	0.74
Canada	0.75
Cayman Islands	4.22
China	6.29
Denmark	0.93
Finland	1.74
France	4.02
Germany	7.95
Hong Kong	1.39
India	7.40
Ireland	1.44
Japan	1.94
Korea, Republic of (South Korea)	2.17
Netherlands	1.62
Russia	0.00
Singapore	0.72
Spain	2.38
Sweden	1.16
Switzerland	2.73
Taiwan	1.38
United Arab Emirates	1.82
United Kingdom	4.76
United States	39.78
Total Investments	99.57
Net Other Assets and Liabilities	0.43
Total	100.00
	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.51
Cash	0.27
Other Assets	0.22
Total Assets	100.00
104111000	100.00

# **SCHEDULE OF INVESTMENTS (continued)**

### **First Trust Dow Jones Internet UCITS ETF**

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$35,838,074, 100.03%)		
10.070	Communications (31 December 2022: US\$22,309,119, 62.27%)	1 406 040	2.12
	Airbnb Inc	1,406,940	3.12
	Alphabet Inc	1,967,819	4.36
	Alphabet Inc - Class A	2,263,647	5.01
	Amazon.com Inc	4,217,276	9.34
	Arista Networks Inc	1,213,991	2.69
	Ciena Corp	530,573	1.18
	Cisco Systems Inc	2,276,456	5.04
	CommScope Holding Co Inc	313,726	0.69
	DoorDash Inc	928,274	2.06
	eBay Inc	945,908	2.10
	Etsy Inc	651,159	1.44
	Expedia Group Inc	792,640	1.76
	GoDaddy Inc - Class A	708,701	1.57
	Juniper Networks Inc	668,739	1.48
	Match Group Inc	721,787	1.60
· ·	Meta Platforms Inc - Class A	3,378,615	7.48
,	Netflix Inc	2,272,488	5.03
· ·	Okta Inc	658,756	1.46
	Opendoor Technologies Inc	491,184	1.09
31,436	Pinterest Inc	859,460	1.90
64,376	Snap Inc	762,212	1.69
10,399	Zillow Group Inc	522,654	1.16
3,708	Zillow Group Inc - Class A	182,434	0.40
	<b>Total Communications</b>	28,735,439	63.65
	Consumer, Non-cyclical (31 December 2022: US\$1,725,920, 4.82%)		
23,489	PayPal Holdings Inc	1,567,421	3.47
	Teladoc Health Inc	454,823	1.01
•	Total Consumer, Non-cyclical	2,022,244	4.48
	Technology (31 December 2022: US\$11,803,035, 32.94%)		
Q 155	Akamai Technologies Inc	732,890	1.62
	Atlassian Corp	966,418	2.14
	Box Inc	462,764	1.02
	Cloudflare Inc	880,599	
· ·		554,685	1.95
	Confluent Inc	· ·	1.23
	Datadog Inc	992,556	2.20
	DocuSign Inc - Class A	620,897	1.38
	Dropbox Inc	612,050	1.36
	Fastly Inc	326,076	0.72
	Nutanix Inc	530,706	1.18
•	Salesforce Inc	2,236,821	4.95
	Smartsheet Inc - Class A	423,691	0.94
	Snowflake Inc	1,342,199	2.97
	Veeva Systems Inc - Class A	1,059,042	2.35
	Workday Inc - Class A	1,337,721	2.96
11,584	Zoom Video Communications Inc - Class A	786,322	1.74

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Dow Jones Internet UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
1101111111	Transferable Securities admitted to an official stock exchange listing (continued)		1135005
	Common Stock (31 December 2022: US\$35,838,074, 100.03%) (continued)		
21 222	Technology (31 December 2022: US\$11,803,035, 32.94%) (continued)	520 106	1.10
21,233	ZoomInfo Technologies Inc - Class A	539,106	1.19
	Total Technology	14,404,543	31.90
	Total Common Stock	45,162,226	100.03
	Total Transferable Securities admitted to an official stock exchange listing	45,162,226	100.03
	Total financial assets and liabilities at fair value through profit or loss	45,162,226	100.03
	Cash at bank and at broker	6,831	0.02
	Other Net Liabilities	(19,929)	(0.05)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	45,149,128	100.00
			% of Net
Country Allo	ocation		Assets
United States			100.03
Total Investi			100.03
-	ssets and Liabilities		(0.03)
<u>Total</u>			100.00
			% of Total
Analysis of T			Assets
	securities admitted to an official stock exchange listing		99.98
Cash			0.02
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Cloud Computing UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$254,897,279, 99.65%)		
01.000	Communications (31 December 2022: US\$55,663,531, 21.77%)	10.004.550	2.61
	Alphabet Inc - Class A	10,904,550	3.61
	Amazon.com Inc	12,101,188	4.00
	Arista Networks Inc	10,905,342	3.61
	Cisco Systems Inc	7,773,262	2.57
	Eventbrite Inc	1,674,430	0.55
	Lumen Technologies Inc	5,116,683	1.69
	Palo Alto Networks Inc	2,233,668	0.74
	Q2 Holdings Inc	1,979,609	0.66
	Shopify Inc - Class A	6,321,885	2.09
	Squarespace Inc	2,002,065	0.66
	Trade Desk Inc/The - Class A	2,055,674	0.68
48,952	Wix.com Ltd	3,830,004	1.27
	<b>Total Communications</b>	66,898,360	22.13
	Consumer, Non-cyclical (31 December 2022: US\$3,151,840, 1.23%)		
	Paylocity Holding Corp	1,992,739	0.66
88,964	Toast Inc	2,007,918	0.66
	Total Consumer, Non-cyclical	4,000,657	1.32
	Technology (31 December 2022: US\$196,081,908, 76.65%)		
13,396	Adobe Inc	6,550,510	2.17
81,007	Akamai Technologies Inc	7,280,099	2.41
13,032	Appfolio Inc	2,243,329	0.74
87,115	Appian Corp - Class A	4,146,674	1.37
223,778	AppLovin Corp - Class A	5,757,808	1.90
78,122	Asana Inc	1,721,809	0.57
30,957	Atlassian Corp	5,194,894	1.72
25,431	Blackbaud Inc	1,810,179	0.60
35,829	BlackLine Inc	1,928,317	0.64
	Box Inc	1,945,661	0.64
	Cloudflare Inc	7,053,358	2.33
	Confluent Inc	6,226,212	2.06
11,651	Crowdstrike Holdings Inc	1,711,182	0.57
	Datadog Inc	1,933,757	0.64
	DigitalOcean Holdings Inc	5,625,461	1.86
	DocuSign Inc - Class A	1,689,904	0.56
	Domo Inc	1,096,128	0.36
	Dropbox Inc	2,161,364	0.72
	Elastic NV	1,642,754	0.54
	Everbridge Inc	2,089,242	0.69
	Fastly Inc	4,364,316	1.44
	HashiCorp Inc	4,266,764	1.41
	Hewlett Packard Enterprise Co	6,520,433	2.16
	HubSpot Inc	5,748,700	1.90
	International Business Machines Corp	11,647,893	3.85
	Intuit Inc	2,039,862	0.67
	Microsoft Corp	11,607,306	3.84
	MongoDB Inc - Class A	13,048,933	4.32
	NetApp Inc	6,444,416	2.13
377,900	Nutanix Inc	10,600,095	3.51
	On an Tay t Camp	1 962 206	0.62
	Open Text Corp	1,862,396	
105,658	Oracle Corp Paycom Software Inc	1,802,390 12,582,811 2,139,137	4.16 0.71

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Cloud Computing UCITS ETF (continued)

Nominal Security Description US\$	Assets
Transferable Securities admitted to an official stock exchange listing (continued)	
Common Stock (31 December 2022: US\$254,897,279, 99.65%) (continued) Technology (31 December 2022: US\$196,081,908, 76.65%) (continued)	
388,794 Pure Storage Inc 14,315,395	4.74
14,775 Qualys Inc 1,908,487	0.63
150,219 RingCentral Inc - Class A 4,916,668	1.63
25,055 Salesforce Inc 5,293,119	1.75
28,604 SAP SE ADR 3,913,313	1.29
10,273 ServiceNow Inc 5,773,118	1.91
37,627 Smartsheet Inc - Class A 1,439,609	0.48
11,282 Snowflake Inc 1,985,406	0.66
56,367 Splunk Inc 5,979,975	1.98
43,075 Sprout Social Inc - Class A 1,988,342	0.66
80,389 Twilio Inc - Class A 5,114,348	1.69
11,260 Veeva Systems Inc - Class A 2,226,440	0.74
8,801 Workday Inc - Class A 1,988,058	0.66
57,782 Workiva Inc - Class A 5,874,118	1.94
27,790 Zoom Video Communications Inc - Class A 1,886,385	0.62
13,770 Zscaler Inc 2,014,551	0.67
172,898 Zuora Inc 1,896,691	0.63
Total Technology 231,195,727	76.49
Total Common Stock 302,094,744	99.94
Total Transferable Securities admitted to an official stock exchange listing 302,094,744	99.94
Total financial assets and liabilities at fair value through profit or loss 302,094,744	99.94
Cash at bank and at broker 296,103	0.10
Other Net Liabilities (125,112)	(0.04)
Net Assets Attributable to Holders of Redeemable	
Participating Shares 302,265,735	100.00
	% of Net
Country Allocation	Assets
Canada	2.71
Germany	1.29
Israel	1.27
Netherlands	0.54
United States	94.13
Total Investments	99.94
Net Other Assets and Liabilities	0.06
Total	100.00
	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.89
Cash	0.10
Other Assets	0.10
Total Assets	100.00

# **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Low Duration Global Government Bond UCITS ETF

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Treasury Notes/Bonds (31 December 2022: €13,384,375, 94.28%)		
	Government (31 December 2022: €13,384,375, 94.28%)		
465,000		268,474	2.13
	Australia Government Bond 1% 21/12/2030	187,378	1.49
·	Australia Government Bond 2.5% 21/05/2030	94,530	0.75
·	Australia Government Bond 3.25% 21/04/2025	42,001	0.33
	Australia Government Bond 3.25% 21/04/2029	94,040	0.75
	Australia Government Bond 4.5% 21/04/2033	642,992	5.10
	Bonos de la Tesoreria de la Republica en pesos 4.5% 01/03/2026	222,307	1.76
	Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	187,031	1.48
	Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	198,060	1.57
	Canadian Government Bond 0.25% 01/03/2026	187,271	1.48
	Canadian Government Bond 2% 01/09/2023	206,852	1.64
	Denmark Government Bond 1.75% 15/11/2025 Denmark Government Bond 7% 10/11/2024	233,853	1.85
, ,		189,949	1.51
	Finland Government Bond '144A' 0% 15/09/2026 Finland Government Bond '144A' 0.125% 15/09/2031	208,958 79,759	1.66 0.63
·	Hungary Government Bond 1.5% 22/04/2026	88,278	0.03
	Hungary Government Bond 1.3% 22/04/2020 Hungary Government Bond 3% 21/08/2030	209,871	1.66
	Indonesia Treasury Bond 8.25% 15/05/2036	332,285	2.63
	Israel Government Bond - Fixed 2.25% 28/09/2028	80,672	0.64
	Italy Buoni Poliennali Del Tesoro 3.85% 15/12/2029	150,342	1.19
	Italy Buoni Poliennali Del Tesoro 5.25% 01/11/2029	54,300	0.43
	Italy Buoni Poliennali Del Tesoro 6% 01/05/2031	676,967	5.37
	Italy Buoni Poliennali Del Tesoro '144A' 5% 01/08/2034	464,671	3.68
	Kingdom of Belgium Government Bond 4% 28/03/2032	75,368	0.60
	Mexican Bonos 7.75% 23/11/2034	74,894	0.59
	Mexican Bonos 8.5% 31/05/2029	315,150	2.50
	Netherlands Government Bond '144A' 0% 15/01/2026	138,931	1.10
·	Netherlands Government Bond '144A' 0% 15/01/2027	135,592	1.07
	Netherlands Government Bond '144A' 2% 15/07/2024	285,863	2.27
250,000	New Zealand Government Bond 2.75% 15/04/2025	134,458	1.07
300,000	New Zealand Government Bond 3% 20/04/2029	155,091	1.23
548,000	New Zealand Government Bond 3.5% 14/04/2033	280,744	2.23
804,000	New Zealand Government Bond 4.5% 15/04/2027	448,498	3.56
200,000	New Zealand Government Bond 4.5% 15/05/2030	111,790	0.89
1,500,000	Norway Government Bond '144A' 1.375% 19/08/2030	109,882	0.87
	Norway Government Bond '144A' 1.5% 19/02/2026	144,448	1.15
	Norway Government Bond '144A' 1.75% 13/03/2025	164,531	1.30
	Norway Government Bond '144A' 2.125% 18/05/2032	90,824	0.72
	Peru Government Bond 6.95% 12/08/2031	572,959	4.54
	Portugal Obrigações do Tesouro OT '144A' 1.65% 16/07/2032	132,856	1.05
	Portugal Obrigações do Tesouro OT '144A' 1.95% 15/06/2029	47,257	0.37
	Portugal Obrigacoes do Tesouro OT '144A' 3.875% 15/02/2030	52,640	0.42
	Republic of Austria Government Bond '144A' 0.9% 20/02/2032	42,164	0.33
	Republic of Poland Government Bond 2.5% 25/07/2026	173,974	1.38
	Republic of Poland Government Bond 2.5% 25/07/2027	20,031	0.16
	Romania Government Bond 4.15% 24/10/2030	60,301	0.48
	Romania Government Bond 4.5% 17/06/2024	303,535	2.41
·	Romania Government Bond 5% 12/02/2029	65,148	0.52
·	Romania Government Bond 5.8% 26/07/2027	156,540	1.24
·	Singapore Government Bond 2.875% 01/09/2030	133,624	1.06
230,000	C 1	154,369	1.22
200,000	Singapore Government Bond 3.375% 01/09/2033	139,178	1.10

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Low Duration Global Government Bond UCITS ETF (continued)

Nominal	Security Description	n			Fair Value €	% of Net Assets	
	Transferable Securities admitted to an official stock exchange listing (continued) Treasury Notes/Bonds (31 December 2022: €13,384,375, 94.28%) (continued) Government (31 December 2022: €13,384,375, 94.28%) (continued)						
225 000		inued)	222.026	1.76			
325,000 100,000	Singapore Government Slovakia Government		222,026 83,662	1.76 0.66			
250,000		nt Bond 1.188% 14/03			222,575	1.76	
50,000		nt Bond 3.625% 11/03			51,666	0.41	
30,000		Bond 5.75% 30/07/203			35,718	0.41	
120,000		3.7376 3070 77203 3.7376 3070 77203 3.7376 3070 77203			95,945	0.28	
260,000		30/10 144A 0.5% 31/13 30/0			243,711	1.93	
4,200,000	1	t Bond 2.5% 12/05/20			350,407	2.78	
		nt Bond 3.65% 20/06/2					
			2031		112,252 231,778	0.89	
	United Kingdom Gil		21/02/2026			1.84	
		ary Note/Bond 2.25% ( ary Note/Bond 3.5% 30			366,556 89,034	2.91 0.71	
100,000	Total Government	ny Note/Bond 3.3/0 30	0/04/2028		11,926,811	94.55	
		og/Danda			11,926,811		
	Total Treasury Not		( 66° ]	ala assas a Madda a		94.55	
			to an official stock ex		11,926,811	94.55	
	Forward Currency	Contracts* (31 Dece	mber 2022: €144,090	, 1.02%)			
					Unrealised		
					Gain	% of Net	
Currency	Purchased	Currency	Sold	<b>Maturity Date</b>	€	Assets	
EUR	208,806	CLP	183,000,000	21/07/2023	492	0.00	
EUR	450,021	DKK	3,350,000	21/07/2023	16	0.00	
EUR	280,284	HUF	105,000,000	21/07/2023	645	0.01	
EUR	310,655	IDR	5,000,000,000	21/07/2023	5,956	0.05	
EUR	88,253	ILS	340,000	21/07/2023	4,314	0.04	
EUR	416,643	NOK	4,800,000	21/07/2023	6,091	0.05	
EUR	1,351,989	NZD	2,400,000	21/07/2023	5,767	0.04	
EUR	531,982	PEN	2,100,000	21/07/2023	2,524	0.02	
EUR	357,857	SEK	4,100,000	21/07/2023	9,965	0.08	
EUR	788,739	SGD	1,150,000	21/07/2023	10,098	0.08	
EUR	111,457	THB	4,154,000	21/07/2023	3,954	0.03	
EUR	64,445	USD	70,000	21/07/2023	350	0.00	
GBP	423,000	EUR	486,964	21/07/2023	5,530	0.04	
	•	in on forward currer	•		55,702	0.44	
	Open Futures Cont	racts** (31 Decembe	er 2022: €52,639, 0.37	%)			
	-	•			Unrealised		
No. of					Gain	% of Net	
Contracts	Cost	Description		Maturity	€	Assets	
(4)	(539,553)	Euro-Bund Fu	uture	07/09/2023	4,593	0.04	
		Korean Gove	rnment 10 Year Bond				
9	997,349,855	Future	10.37	19/09/2023	968	0.01	
(7)	(795,576)	United States Note Future	10 Year Treasury	20/09/2023	8,951	0.07	
(7)				20/09/2023			
	i otal unrealised ga	in on future contract	CS .		14,512	0.12	
	Total financial asse	ts at fair value throu	gh profit or loss		11,997,025	95.11	

### **SCHEDULES OF INVESTMENTS (continued)**

### First Trust Low Duration Global Government Bond UCITS ETF (continued)

#### **As at 30 June 2023**

Forward Currency Contracts\* (31 December 2022: (€96,424), (0.68%))

					Unrealised	
					Loss	% of Net
Currency	Purchased	Currency	Sold	<b>Maturity Date</b>	€	Assets
AUD	740,000	EUR	457,548	21/07/2023	(6,236)	(0.05)
EUR	1,814,781	AUD	2,985,000	21/07/2023	(5,717)	(0.04)
EUR	433,595	CAD	640,100	21/07/2023	(9,474)	(0.07)
EUR	701,860	GBP	618,900	21/07/2023	(18,719)	(0.15)
EUR	387,276	MXN	7,300,000	21/07/2023	(888)	(0.01)
EUR	101,200	NOK	1,200,000	21/07/2023	(1,437)	(0.01)
EUR	177,772	PLN	800,000	21/07/2023	(2,327)	(0.02)
EUR	572,684	RON	2,850,000	21/07/2023	(1,040)	(0.01)
EUR	449,586	USD	494,000	21/07/2023	(2,745)	(0.02)
GBP	69,065	EUR	80,515	24/07/2023	(115)	(0.00)
NZD	360,000	EUR	203,654	21/07/2023	(1,720)	(0.02)
SGD	200,000	EUR	138,196	21/07/2023	(2,781)	(0.02)
	Total unrealised lo	ss on forward curren	cy contracts	-	(53,199)	(0.42)

Total underlying exposure on forward currency contracts: (30 June 2023: €10,967,037; 31 December 2022: €14,443,962)

**Open Futures Contracts\*\* (31 December 2022: (€0.00), (0.00%))** 

No. of Contracts	Cost	Description	Maturity	Unrealised Loss €	% of Net Assets	
		Canadian Government 10 Year				
(8)	(978,853)	Bond Future	20/09/2023	(824)	(0.01)	
	Total unrealised l	oss on future contracts		(824)	(0.01)	
	Total underlying exposure on future contracts: (30 June 2023: €2,628,937; 31 December 2022: €2,659,556)					
	Total financial lia	bilities at fair value through profit or loss		(54,023)	(0.43)	
	Total financial ass	sets and liabilities at fair value through profi	t or loss	11,943,002	94.68	
	Cash at bank and	at broker		625,135	4.96	
	Other Net Assets			46,572	0.36	
	Net Assets Attribu	utable to Holders of Redeemable				
	Participating Sha	res		12,614,709	100.00	

### **SCHEDULES OF INVESTMENTS (continued)**

### First Trust Low Duration Global Government Bond UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	10.55
Austria	0.33
Belgium	0.60
Canada	3.12
Chile	1.76
Denmark	3.36
Finland	2.29
Germany	3.05
Hungary	2.36
Indonesia	2.63
Israel	0.64
Italy	10.67
Mexico	3.09
Netherlands	4.44
New Zealand	8.98
Norway	4.04
Peru	4.54
Poland	1.54
Portugal	1.84
Romania	4.65
Singapore	5.14
Slovakia	0.66
Slovenia	2.17
Spain	2.97
Sweden	2.78
Thailand	0.89
United Kingdom	1.84
United States	3.62
Total Investments	94.55
Financial Derivative Instruments	0.13
Net Other Assets and Liabilities	5.32
Total	100.00

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	92.84
OTC financial derivative instruments	0.55
Cash	5.63
Other Assets	0.98
Total Assets	100.00

<sup>\*</sup> The counterparty for the Forward Currency Contracts is The Bank of New York Mellon.

<sup>\*\*</sup> The counterparty for the Open Futures Contracts is J.P. Morgan Securities LLC with a net margin of €62,093 held at 30 June 2023.

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Capital Strength UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$13,856,992, 99.75%) Basic Materials (31 December 2022: US\$329,530, 2.37%)		
1,286	Air Products & Chemicals Inc	385,196	2.01
	Total Basic Materials	385,196	2.01
	Communications (31 December 2022: US\$543,125, 3.91%)		
7.943	Cisco Systems Inc	410,971	2.15
	Interpublic Group of Cos Inc/The	384,334	2.01
,	Total Communications	795,305	4.16
	Consumer, Cyclical (31 December 2022: US\$781,785, 5.63%)		
4 765	Copart Inc	434,616	2.27
	Costco Wholesale Corp	397,324	2.08
	Cummins Inc	393,237	2.06
	NVR Inc	400,089	2.09
	PACCAR Inc	427,200	2.24
	TJX Cos Inc/The	403,855	2.11
	Walmart Inc	386,977	2.03
	Total Consumer, Cyclical	2,843,298	14.88
	Consumer, Non-cyclical (31 December 2022: US\$6,453,322, 46.46%)		
3,346	Abbott Laboratories	364,781	1.91
2,300	AbbVie Inc	309,879	1.62
2,241	AmerisourceBergen Corp	431,236	2.26
1,532	Amgen Inc	340,135	1.78
4,641	Archer-Daniels-Midland Co	350,674	1.83
1,736	Automatic Data Processing Inc	381,555	2.00
	Bristol-Myers Squibb Co	338,935	1.77
	Coca-Cola Co/The	351,203	1.84
	Elevance Health Inc	368,316	1.93
	Eli Lilly & Co	454,911	2.38
	Gilead Sciences Inc	332,557	1.74
	Hologic Inc	359,831	1.88
	Humana Inc	340,266	1.78
	Johnson & Johnson	380,034	1.99
	Merck & Co Inc	373,633 408,481	1.96 2.14
	Molina Healthcare Inc Monster Beverage Corp	404,320	2.14
	PepsiCo Inc	373,218	1.95
	Pfizer Inc	340,757	1.78
	Procter & Gamble Co/The	363,266	1.90
	UnitedHealth Group Inc	371,054	1.94
	Total Consumer, Non-cyclical	7,739,042	40.50
	Financial (31 December 2022: US\$2,176,094, 15.66%)		
5,662	Aflac Inc	395,208	2.07
	Aon Plc	386,624	2.02
	Brown & Brown Inc	418,822	2.19
2,076	Marsh & McLennan Cos Inc	390,454	2.04
996	Mastercard Inc	391,727	2.05
	Nasdaq Inc	326,866	1.71
	Visa Inc - Class A	379,018	1.98
6,494	W R Berkley Corp	386,783	2.03
	Total Financial	3,075,502	16.09

# **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Capital Strength UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$13,856,992, 99.75%) (continued) Industrial (31 December 2022: US\$2,807,266, 20.21%)		
	Amphenol Corp - Class A	413,027	2.16
	CSX Corp	400,334	2.09
	Garmin Ltd	398,596	2.09
	General Dynamics Corp	357,149	1.87
	Honeywell International Inc	395,288	2.07
	Lockheed Martin Corp	356,794	1.87
	Northrop Grumman Corp	360,538	1.89
1,914	United Parcel Service Inc - Class B	343,084	1.79
	Total Industrial	3,024,810	15.83
	Technology (31 December 2022: US\$765,870, 5.51%)		
	NetApp Inc	451,524	2.36
3,411	Paychex Inc	381,589	2.00
2,110	Texas Instruments Inc	379,842	1.99
	Total Technology	1,212,955	6.35
	Total Common Stock	19,076,108	99.82
	Total Transferable Securities admitted to an official stock exchange listing	19,076,108	99.82
	Total financial assets and liabilities at fair value through profit or loss	19,076,108	99.82
	Cash at bank and at broker	36,096	0.19
	Other Net Liabilities	(2,358)	(0.01)
	Net Assets Attributable to Holders of Redeemable Participating Shares	19,109,846	100.00
			% of Net
Country Allo	ocation		Assets
Ireland			2.02
Switzerland			2.09
United States			95.71
<b>Total Investi</b>			99.82
	ssets and Liabilities		0.18
Total			100.00
			% of Total
Analysis of T	Cotal Assets		Assets
	securities admitted to an official stock exchange listing		99.77
Cash	securities damined to an ornoral stock exchange usung		0.19
Other Assets			0.04
Total Assets			100.00
1 Otal Assets			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Value Line® Dividend Index UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$21,697,067, 99.69%)		
	Basic Materials (31 December 2022: US\$624,995, 2.87%)		
_	Air Products & Chemicals Inc	132,692	0.60
	International Flavors & Fragrances Inc	131,324	0.60
	NewMarket Corp	128,276	0.58
	PPG Industries Inc	133,322	0.60
	Sensient Technologies Corp	127,749	0.58
1,368	Stepan Co	130,726	0.59
	Total Basic Materials	<u>784,089</u>	3.55
	Communications (31 December 2022: US\$882,447, 4.05%)		
	BCE Inc	129,111	0.58
	Cisco Systems Inc	130,643	0.59
	Comeast Corp	129,885	0.59
	Juniper Networks Inc	132,495	0.60
	Rogers Communications Inc	129,252	0.59
	TELUS Corp (Units) Verizon Communications Inc	128,650	0.58
3,311		130,574	0.59
	Total Communications	910,610	4.12
5.41	Consumer, Cyclical (31 December 2022: US\$1,376,200, 6.32%)	122 (22	0.60
-	Cummins Inc	132,632	0.60
	Domino's Pizza Inc	133,785	0.61
	Fastenal Co	129,955 133,367	0.59
	Gentex Corp Home Depot Inc/The	127,984	0.60 0.58
	Lowe's Cos Inc	131,357	0.58
	McDonald's Corp	131,002	0.59
	Starbucks Corp	127,886	0.58
	Toyota Motor Corp ADR	131,815	0.60
	Tractor Supply Co	128,017	0.58
349	Watsco Inc	133,133	0.60
945	Yum! Brands Inc	130,930	0.59
	Total Consumer, Cyclical	1,571,863	7.12
	Consumer, Non-cyclical (31 December 2022: US\$5,818,680, 26.74%)		
1,169	Abbott Laboratories	127,445	0.58
940	AbbVie Inc	126,646	0.57
2,865	Altria Group Inc	129,785	0.59
	Amgen Inc	125,219	0.57
	Archer-Daniels-Midland Co	130,114	0.59
	AstraZeneca Plc ADR	126,536	0.57
	Automatic Data Processing Inc	129,237	0.58
	Avery Dennison Corp	128,678	0.58
	Baxter International Inc	129,208	0.58
	Booz Allen Hamilton Holding Corp - Class A Bristol-Myers Squibb Co	130,014 125,150	0.59 0.57
	Campbell Soup Co	126,480	0.57
	Clorox Co/The	128,663	0.58
	Coca-Cola Co/The	124,716	0.56
	Colgate-Palmolive Co	127,424	0.58
	Conagra Brands Inc	124,730	0.56
	CVS Health Corp	125,471	0.57
	Diageo Plc ADR	130,110	0.59
5,186	Flowers Foods Inc	129,028	0.58

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

<u>m</u> inal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$21,697,067, 99.69%) (continued) Consumer, Non-cyclical (31 December 2022: US\$5,818,680, 26.74%) (continued)		
1 549	General Mills Inc	118,808	0.54
	Gilead Sciences Inc	127,628	0.58
	Hershey Co/The	122,103	0.55
	Hormel Foods Corp	125,044	0.57
	Ingredion Inc	129,577	0.59
	J & J Snack Foods Corp	128,588	0.58
	J M Smucker Co/The	123,452	0.56
	Johnson & Johnson	128,278	0.58
	Kellogg Co	130,284	0.59
	Keurig Dr Pepper Inc	127,394	0.58
	Kimberly-Clark Corp	128,396	0.58
	Kroger Co/The	127,746	0.58
	Lancaster Colony Corp	129,301	0.59
	McCormick & Co Inc/MD	118,546	0.54
	Medtronic Plc	128,362	0.58
-	Merck & Co Inc	129,352	0.59
-	Mondelez International Inc	126,332	0.57
-	Novartis AG ADR	128,559	0.58
	PepsiCo Inc	127,061	0.58
	Pfizer Inc	127,061	0.50
		· ·	
-	Premier Inc - Class A	128,979	0.58
	Procter & Gamble Co/The	129,434	0.59
	Quest Diagnostics Inc	126,082	0.57
	Reynolds Consumer Products Inc	127,464	0.58
-	Robert Half International Inc	132,688	0.60
-	Sanofi ADR	127,797	0.58
	Unilever Plc ADR	127,979	0.58
	UnitedHealth Group Inc WD-40 Co	127,370 129,225	0.58 0.58
003		6,112,552	27.68
	Total Consumer, Non-cyclical	0,112,552	27.00
	Energy (31 December 2022: US\$123,947, 0.57%)		
3,441	Enbridge Inc	127,833	0.58
	Total Energy	127,833	0.58
	Financial (31 December 2022: US\$3,368,793, 15.48%)		
	Aflac Inc	130,945	0.59
1,164	Allstate Corp/The	126,923	0.58
674	American Tower Corp (REIT)	130,715	0.59
1,003	Assurant Inc	126,097	0.57
1,421	Bank of Montreal	128,331	0.58
2,961	Canadian Imperial Bank of Commerce	126,375	0.57
	Chubb Ltd	128,052	0.58
709	CME Group Inc	131,371	0.60
1,144	Crown Castle Inc (REIT)	130,347	0.59
603	Erie Indemnity Co - Class A	126,636	0.57
003	Everest Re Group Ltd	127,514	0.58
		120 051	0.59
373	Goldman Sachs Group Inc/The	130,951	
373 406	Goldman Sachs Group Inc/The Hanover Insurance Group Inc/The	130,951 128,741	
373 406 1,139			0.58
373 406 1,139 911	Hanover Insurance Group Inc/The	128,741	0.58 0.60
373 406 1,139 911 2,556	Hanover Insurance Group Inc/The JPMorgan Chase & Co	128,741 132,496	0.58 0.60 0.58 0.58

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

<u>omi</u> nal	Security Description	Fair Value US\$	% of Ne Asset
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$21,697,067, 99.69%) (continued) Financial (31 December 2022: US\$3,368,793, 15.48%) (continued)		
2,476	Sun Life Financial Inc	129,049	0.5
1,185	T Rowe Price Group Inc	132,744	0.6
	Toronto-Dominion Bank/The	130,407	0.5
	Travelers Cos Inc/The	127,814	0.5
	Total Financial	2,709,903	12.2
	Industrial (31 December 2022: US\$3,002,840, 13.80%)		
1,263	3M Co	126,414	0.5
1,787	A O Smith Corp	130,058	0.5
	Avnet Inc	135,710	0.6
	Canadian National Railway Co	129,182	0.5
	Caterpillar Inc	131,637	0.6
	CH Robinson Worldwide Inc	129,259	0.5
	Donaldson Co Inc	128,896	0.5
	Emerson Electric Co	129,800	0.5
	Garmin Ltd	129,007	0.5
	General Dynamics Corp	128,660	0.5
	Honeywell International Inc	129,895	0.5
	Illinois Tool Works Inc		
		129,333	0.5
	Johnson Controls International plc	130,897	0.5
	L3Harris Technologies Inc	129,404	0.5
	Lockheed Martin Corp	128,906	0.5
	Norfolk Southern Corp	129,707	0.5
	Northrop Grumman Corp	128,991	0.5
	Packaging Corp of America	128,063	0.5
	Raytheon Technologies Corp	128,621	0.5
	Silgan Holdings Inc	127,775	0.5
	Snap-on Inc	131,415	0.6
	Sonoco Products Co	129,608	0.5
947	TE Connectivity Ltd	132,732	0.6
	Union Pacific Corp	128,911	0.5
734	United Parcel Service Inc - Class B	131,569	0.6
760	Waste Management Inc	131,799	0.6
	Total Industrial	3,376,249	15.3
	Technology (31 December 2022: US\$1,764,392, 8.11%)		
	Amdocs Ltd	131,273	0.5
	Analog Devices Inc	132,471	0.6
793	Broadridge Financial Solutions Inc	131,344	0.6
	Cognizant Technology Solutions Corp	132,518	0.6
2,468	CSG Systems International Inc	130,162	0.5
8,181	Infosys Ltd ADR	131,469	0.6
3,160	Open Text Corp	131,298	0.5
1,146	Paychex Inc	128,203	0.5
957	SAP SE ADR	130,927	0.5
1,267	Taiwan Semiconductor Manufacturing Co Ltd ADR	127,866	0.5
	Texas Instruments Inc	135,195	0.6
	Total Technology	1,442,726	6.5
	Utilities (31 December 2022: US\$4,734,773, 21.75%)		
	ALLETE Inc	124,346	0.5
	Alliant Energy Corp	125,637	0.5
	Ameren Corp	126,343	0.5

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2022: US\$21,697,067, 99.69%) (continued) Utilities (31 December 2022: US\$4,734,773, 21.75%) (continued)		
1,513	American Electric Power Co Inc	127,395	0.58
,	American States Water Co	127,393	0.58
	Atmos Energy Corp	126,811	0.57
	Avangrid Inc	126,680	0.57
	Avista Corp	128,138	0.58
	Black Hills Corp	126,968	0.58
	Chesapeake Utilities Corp	123,998	0.56
	CMS Energy Corp	125,020	0.57
	Consolidated Edison Inc	125,023	0.57
	Dominion Energy Inc	124,400	0.56
	DTE Energy Co	126,193	0.57
	Duke Energy Corp	125,277	0.57
	Entergy Corp	124,731	0.56
	Evergy Inc	126,479	0.57
	Eversource Energy	126,947	0.58
	Exelon Corp	127,313	0.58
	Fortis Inc/Canada	128,063	0.58
	Hawaiian Electric Industries Inc	125,795	0.57
	IDACORP Inc	125,069	0.57
	MGE Energy Inc	130,136	0.59
	Middlesex Water Co	128,975	0.58
	New Jersey Resources Corp	129,517	0.59
	NextEra Energy Inc	126,659	0.57
	NorthWestern Corp	126,234	0.57
	OGE Energy Corp	126,260	0.57
	ONE Gas Inc	126,583	0.57
	Otter Tail Corp	134,548	0.61
	Pinnacle West Capital Corp	126,019	0.57
	PNM Resources Inc	127,317	0.58
	Portland General Electric Co	126,301	0.57
	Public Service Enterprise Group Inc	127,724	0.58
	Sempra Energy	126,372	0.57
	Southern Co/The (Units)	124,202	0.56
2,013		127,705	0.58
	WEC Energy Group Inc	125,830	0.57
	Xcel Energy Inc	125,397	0.57
	Total Utilities	4,942,383	22.38
	Total Common Stock	21,978,208	99.54
	Total Transferable Securities admitted to an official stock exchange listing	21,978,208	99.54
	Total financial assets and liabilities at fair value through profit or loss	21,978,208	99.54
	Cash at bank and at broker	83,145	0.38
	Other Net Assets	18,585	0.08
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	22,079,938	100.00

# **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Bermuda	0.58
Canada	7.01
France	0.58
Germany	0.59
Guernsey	0.59
India	0.60
Ireland	1.17
Japan	0.60
Switzerland	2.34
Taiwan	0.58
United Kingdom	1.74
United States	83.16
Total Investments	99.54
Net Other Assets and Liabilities	0.46
Total	100.00
Total	10

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.48
Cash	0.38
Other Assets	0.14
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust NYSE Arca Biotechnology UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$6,602,203, 100.01%)		
	Consumer, Non-cyclical (31 December 2022: US\$6,360,813, 96.35%)		
	ACADIA Pharmaceuticals Inc	268,216	4.11
	Agios Pharmaceuticals Inc	279,207	4.28
	Alkermes Plc	238,819	3.66
	Alnylam Pharmaceuticals Inc	203,806	3.13
	Amgen Inc	205,146	3.15
	Biogen Inc	217,910	3.34
,	BioMarin Pharmaceutical Inc	200,751	3.08
	BioNTech SE ADR	202,477	3.11
	Bio-Techne Corp	220,156	3.38
	Charles River Laboratories International Inc	235,480	3.61
3,336	Exact Sciences Corp	313,250	4.81
11,824	Exelixis Inc	225,957	3.47
11,091	FibroGen Inc	29,946	0.46
5,482	Genmab A/S ADR	208,371	3.20
2,600	Gilead Sciences Inc	200,382	3.07
29,689	Grifols SA ADR	271,951	4.17
	Illumina Inc	184,678	2.83
	Incyte Corp	187,061	2.87
	Ionis Pharmaceuticals Inc	248,601	3.81
	IQVIA Holdings Inc	249,495	3.83
	Moderna Inc	192,334	2.95
	Neurocrine Biosciences Inc	202,556	3.11
	QIAGEN NV	224,745	3.45
	Regeneron Pharmaceuticals Inc	201,191	3.09
	Sarepta Therapeutics Inc	201,670	3.09
	Seagen Inc	211,898	3.25
	Ultragenyx Pharmaceutical Inc	243,797	3.74
	United Therapeutics Corp	216,556	3.74
	Vertex Pharmaceuticals Inc	·	
0/4		237,187	3.64
	Total Consumer, Non-cyclical	6,323,594	97.01
	Industrial (31 December 2022: US\$241,390, 3.66%)		
145	Mettler-Toledo International Inc	190,188	2.92
	Total Industrial	190,188	2.92
	Total Common Stock	6,513,782	99.93
	Total Transferable Securities admitted to an official stock exchange listing	6,513,782	99.93
	Total financial assets and liabilities at fair value through profit or loss	6,513,782	99.93
	Cash at bank and at broker	8,835	0.14
	Other Net Liabilities	(4,199)	(0.07)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	6,518,418	100.00

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust NYSE Arca Biotechnology UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Denmark	3.20
Germany	3.11
Ireland	3.66
Netherlands	3.45
Spain	4.17
United States	82.34
<b>Total Investments</b>	99.93
Net Other Assets and Liabilities	0.07
Total	100.00

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	87.46
Cash	0.12
Other Assets	12.42
Total Assets	100.00

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Nasdaq Cybersecurity UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$458,747,552, 99.85%)		
106.270	Communications (31 December 2022: US\$144,875,116, 31.53%)	2 0 6 5 1 5 5	0.56
	A10 Networks Inc	2,865,155	0.56
·	Ahnlab Inc	1,263,015	0.25
	Cisco Systems Inc	30,934,156	6.06
100,612		14,715,511	2.88
	Gen Digital Inc	15,703,280	3.08
	Juniper Networks Inc	15,317,613	3.00
· ·	Okta Inc	11,328,114	2.22
	Palo Alto Networks Inc	35,558,305	6.96
	Trend Micro Inc/Japan	15,013,374	2.94
66,489	VeriSign Inc	15,024,519	2.94
	Total Communications	157,723,042	30.89
	Consumer, Non-cyclical (31 December 2022: US\$14,084,697, 3.07%)		
147,626	Booz Allen Hamilton Holding Corp - Class A	16,475,062	3.23
	Total Consumer, Non-cyclical	16,475,062	3.23
	Industrial (31 December 2022: US\$14,514,971, 3.16%)		
106,889	Thales SA	15,999,798	3.13
	Total Industrial	15,999,798	3.13
	Technology (31 December 2022: US\$285,272,768, 62.09%)		
161,184	Akamai Technologies Inc	14,485,606	2.84
36,755	Broadcom Inc	31,882,390	6.24
118,967	Check Point Software Technologies Ltd	14,944,634	2.93
214,694	Cloudflare Inc	14,034,547	2.75
92,726	Crowdstrike Holdings Inc	13,618,668	2.67
95,962	CyberArk Software Ltd	15,001,739	2.94
1,455,662	Darktrace Plc	5,703,721	1.12
	Fortinet Inc	32,851,792	6.43
1,863,651	Infosys Ltd ADR	29,948,872	5.86
	Leidos Holdings Inc	16,830,312	3.30
	NCC Group Plc	1,351,142	0.26
	NetScout Systems Inc	6,216,184	1.22
	OneSpan Inc	1,496,243	0.29
	Open Text Corp	14,890,760	2.92
	Qualys Inc	13,902,567	2.72
	Radware Ltd	2,060,847	0.40
	Rapid7 Inc	8,330,026	1.63
	Science Applications International Corp	17,159,499	3.36
	SentinelOne Inc	10,486,844	2.05
	Splunk Inc	15,865,123	3.11
	Tenable Holdings Inc	14,096,787	2.76
334,430	Varonis Systems Inc - Class B	8,912,559	1.75

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Nasdaq Cybersecurity UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued Common Stock (31 December 2022: US\$458,747,552, 99.85%) (continued) Technology (31 December 2022: US\$285,272,768, 62.09%) (continued)	)	
109,597	Zscaler Inc	16,034,041	3.14
	Total Technology	320,104,903	62.69
	Total Common Stock	510,302,805	99.94
	Total Transferable Securities admitted to an official stock exchange listing	510,302,805	99.94
	Total financial assets and liabilities at fair value through profit or loss	510,302,805	99.94
	Cash at bank and at broker	307,149	0.06
	Other Net Assets	8,044	0.00
	Net Assets Attributable to Holders of Redeemable Participating Shares	510,617,998	100.00
Country Allo	ocation		% of Net Assets
Canada	Cation		2.92
France			3.13
India			5.86
Israel			6.27
Japan			2.94
Korea, Repub	olic of (South Korea)		0.25
United Kingd			1.38
United States			77.19
Total Investi			99.94
	ssets and Liabilities		0.06
Total			100.00
			% of Total
Analysis of T	Total Assets		Assets
	securities admitted to an official stock exchange listing		99.89
Cash			0.06
Other Assets			0.05
Total Assets			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Strategic Metal and Energy Equity UCITS Fund

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2022: US\$10,394,861, 96.51%)		
6 110	Basic Materials (31 December 2022: US\$5,110,878, 47.45%)	205 277	2.65
	Agnico Eagle Mines Ltd (Units)	305,377	2.65
	Alamos Gold Inc - Class A	80,257	0.70
	AngloGold Ashanti Ltd ADR B2Gold Corp	134,449 78,576	1.17 0.68
	Barrick Gold Corp	308,041	2.68
	Centerra Gold Inc	22,346	0.19
	Cia de Minas Buenaventura SAA ADR	33,861	0.19
	Coeur Mining Inc	16,083	0.14
	DRDGOLD Ltd ADR	15,611	0.14
·	Dundee Precious Metals Inc (Units)	21,683	0.19
	Eldorado Gold Corp	33,643	0.29
	Endeavour Mining Plc	100,967	0.88
	Equinox Gold Corp	24,356	0.21
31,122	Evolution Mining Ltd	66,708	0.58
4,734	First Majestic Silver Corp	26,747	0.23
4,946	Fortuna Silver Mines Inc	16,025	0.14
	Franco-Nevada Corp	300,886	2.62
12,379	Fresnillo Plc	96,033	0.84
·	Gold Fields Ltd ADR	141,661	1.23
	Harmony Gold Mining Co Ltd ADR	44,142	0.38
	Hecla Mining Co (Units)	53,653	0.47
	IAMGOLD Corp	21,505	0.19
	K92 Mining Inc	17,269	0.15
	Karora Resources Inc	8,983	0.08
	Kinross Gold Corp	99,574	0.87
	Lundin Gold Inc	48,344	0.42
	Newcrest Mining Ltd	151,475	1.32
	Newmont Corp	307,451	2.68
,	Northern Star Resources Ltd	138,518	1.21
	OceanaGold Corp	23,776	0.21
	Orla Mining Ltd	22,370	0.19
	Osisko Gold Royalties Ltd	48,293	0.42
·	Pan American Silver Corp	90,353	0.79
·	Royal Gold Inc	128,209 26,010	1.12
	Sandstorm Gold Ltd	49,431	0.23
	SSR Mining Inc Torex Gold Resources Inc	20,794	0.43 0.18
	Victoria Gold Corp	6,604	0.18
	Wesdome Gold Mines Ltd	13,094	0.00
	Wheaton Precious Metals Corp	147,121	1.28
2,	Total Basic Materials	3,290,279	28.64
	Consumer, Cyclical (30 June 2023: Nil; 31 December 2022: US\$7,516, 0.07%)		
	Energy (31 December 2022: U\$\$5,276,467, 48.99%)		
	Advantage Energy Ltd	8,165	0.07
	Amplify Energy Corp	1,990	0.02
	Antero Resources Corp	52,232	0.45
	APA Corp	79,684	0.69
	ARC Resources Ltd	61,720	0.54
	Baytex Energy Corp	13,467	0.12
	Berry Corp	4,004	0.03
	Birchcliff Energy Ltd	11,921	0.10
533	California Resources Corp	24,140	0.21

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$10,394,861, 96.51%) (continued)		
	Energy (31 December 2022: US\$5,276,467, 48.99%) (continued)		
	Callon Petroleum Co	16,378	0.14
	Canadian Natural Resources Ltd	353,983	3.08
	Cardinal Energy Ltd (Units)	6,002	0.05
	Cenovus Energy Inc	245,024	2.13
	Chesapeake Energy Corp	84,601	0.74
	Chevron Corp	708,390	6.17
	Chord Energy Corp	48,293	0.42
	Civitas Resources Inc	42,177	0.42
	Comstock Resources Inc	24,325	0.37
		715,013	6.22
	ConocoPhillips		
	Coterra Energy Inc	144,792	1.26
	Crescent Point Energy Corp	27,658	0.24
	CVR Energy Inc	22,770	0.20
	Delek US Holdings Inc	11,903	0.10
	Denbury Inc	32,779	0.29
	Devon Energy Corp	234,352	2.04
	Diamondback Energy Inc	179,701	1.56
	Earthstone Energy Inc - Class A	15,162	0.13
	Enerplus Corp	23,506	0.20
· ·	EOG Resources Inc	491,749	4.28
2,732	EQT Corp	112,367	0.98
6,663	Exxon Mobil Corp	714,607	6.22
1,138	Freehold Royalties Ltd	11,559	0.10
1,781	Headwater Exploration Inc	8,547	0.07
2,320	Hess Corp	315,404	2.75
1,453	HF Sinclair Corp	64,818	0.56
	Imperial Oil Ltd	226,251	1.97
	Kosmos Energy Ltd	20,815	0.18
	Magnolia Oil & Gas Corp - Class A	33,482	0.29
	Marathon Oil Corp	107,411	0.93
	Marathon Petroleum Corp	369,855	3.22
· ·	Matador Resources Co	47,140	0.41
	Murphy Oil Corp	45,156	0.39
	Northern Oil and Gas Inc	23,852	0.21
	NuVista Energy Ltd	13,194	0.11
	Occidental Petroleum Corp	357,034	3.11
	Ovintiv Inc	79,490	0.69
	Par Pacific Holdings Inc	12,267	0.05
	Paramount Resources Ltd - Class A	23,593	0.11
	PBF Energy Inc - Class A	39,016	0.21
	PDC Energy Inc	46,739	0.34
	<del></del>		
	Permian Resources Corp - Class A	46,361	0.40
	Peyto Exploration & Development Corp	10,950	0.10
	Phillips 66	332,113	2.89
	Pioneer Natural Resources Co	365,880	3.18
	Range Resources Corp	53,596	0.47
	SandRidge Energy Inc	4,255	0.04
	SilverBow Resources Inc	4,980	0.04
	Sitio Royalties Corp	30,683	0.27
	SM Energy Co	28,815	0.25
	Southwestern Energy Co	50,009	0.44
1 296			0 0 4
	Spartan Delta Corp Suncor Energy Inc	4,652 291,353	0.04 2.54

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

Nominal Security Description	Fair Value US\$	% of Net Assets
Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$10,394,861, 96.51%) (continued) Energy (31 December 2022: US\$5,276,467, 48.99%) (continued)		
744 Surge Energy Inc	3,958	0.03
949 Talos Energy Inc	13,163	0.11
807 VAALCO Energy Inc	3,034	0.03
2,731 Valero Energy Corp	320,346	2.79
1,250 Vermilion Energy Inc	15,606	0.14
1,229 Viper Energy Partners LP (Units)	32,974	0.29
141 Vital Energy Inc	6,366	0.06
1,107 W&T Offshore Inc	4,284 <b>7,981,856</b>	<b>69.47</b>
Total Energy		
Total Common Stock	11,272,135	98.11
Total Transferable Securities admitted to an official stock exchange listing	11,272,135	98.11
Other Transferable Securities Common Stock (31 December 2022: US\$-, 0.00%) Energy (31 December 2022: US\$-, 0.00%) 1,296 Logan Energy Corp	_	_
Total Energy		
Total Common Stock		
Warrants (31 December 2022: US\$-, 0.00%) Energy (31 December 2022: US\$-, 0.00%) 1,296 Logan Energy Corp Wts	_	_
Total Energy		
Total Warrants		
Total Other Transferable Securities		
Total financial assets and liabilities at fair value through profit or loss	11,272,135	98.11
Cash at bank and at broker	221,054	1.92
Other Net Liabilities	(4,318)	(0.03)
Net Assets Attributable to Holders of Redeemable		
Participating Shares	11,488,871	100.00
		% of Net
Country Allocation		Assets
Australia		3.11
Canada		28.03
Peru		0.29
South Africa		2.92
United Kingdom		1.72
United States Total Investments		62.04 <b>98.11</b>
Net Other Assets and Liabilities		1.89
Total		100.00

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	97.89
Cash	1.92
Other Assets	0.19
Total Assets	100.00

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Capital Strength ESG Leaders UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$31,660,867, 99.49%) Communications (31 December 2022: US\$1,913,216, 6.01%)		
2,274,179	Telkom Indonesia Persero Tbk PT	606,751	1.89
	Wolters Kluwer NV	661,320	2.05
	<b>Total Communications</b>	1,268,071	3.94
12 402	Consumer, Cyclical (31 December 2022: US\$5,046,454, 15.86%)	641 201	1.00
,	Alimentation Couche-Tard Inc Aristocrat Leisure Ltd	641,291	1.99
,		646,117	2.01
	Berkeley Group Holdings Plc	622,191	1.93
	Home Depot Inc/The	655,451	2.04
	Nintendo Co Ltd	642,726	2.00
	President Chain Store Corp TJX Cos Inc/The	615,251	1.91
7,930		674,081	2.09
	Total Consumer, Cyclical	4,497,108	13.97
	Consumer, Non-cyclical (31 December 2022: US\$13,905,915, 43.70%)		
8,533	Amadeus IT Group SA	648,876	2.01
3,585	AmerisourceBergen Corp	689,862	2.14
2,887	Automatic Data Processing Inc	634,534	1.97
9,548	Bristol-Myers Squibb Co	610,595	1.89
10,365	Coca-Cola Co/The	624,180	1.94
8,272	Colgate-Palmolive Co	637,275	1.98
1,412	Eli Lilly & Co	662,200	2.06
8,197	Gilead Sciences Inc	631,743	1.96
7,902	Hologic Inc	639,825	1.99
1,225	Humana Inc	547,734	1.70
24,370	Jeronimo Martins SGPS SA	671,077	2.08
3,948	Johnson & Johnson	653,473	2.03
1,451	L'Oreal SA	676,121	2.10
5,687	Merck & Co Inc	656,223	2.04
115,600	Nongfu Spring Co Ltd 'H' '144A'	637,994	1.98
31,400	Ono Pharmaceutical Co Ltd	566,149	1.76
3,437	PepsiCo Inc	636,601	1.98
4,326	Procter & Gamble Co/The	656,427	2.04
7,999	Reckitt Benckiser Group Plc	601,223	1.87
6,758	SGS SA	638,756	1.98
13,700	Shionogi & Co Ltd	575,355	1.79
12,574	Unilever Plc	655,024	2.03
	Total Consumer, Non-cyclical	13,951,247	43.32
	Energy (30 June 2023: Nil; 31 December 2022: US\$653,307, 2.05%) Financial (31 December 2022: US\$4,493,250, 14.12%)		
0.247	Aflac Inc	645,441	2.00
	Bank Central Asia Tbk PT	620,403	1.93
	Bank Rakyat Indonesia Persero Tbk PT	617,557	1.93
	Deutsche Boerse AG	659,734	2.05
	FirstRand Ltd	691,626	2.03
	Intact Financial Corp	651,998	2.02
	Marsh & McLennan Cos Inc	666,556	2.02
	Mastercard Inc	648,945	2.07
	Visa Inc - Class A	650,933	2.01
	Zurich Insurance Group AG	620,746	1.93
,	•		

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$31,660,867, 99.49%) (continued) Industrial (31 December 2022: US\$3,817,453, 12.00%)		
7,541	AECOM	638,647	1.98
19,588	CSX Corp	667,951	2.08
60,853	Delta Electronics Inc	673,116	2.09
7,596	Emerson Electric Co	686,602	2.13
2,739	Illinois Tool Works Inc	685,188	2.13
40,900	SG Holdings Co Ltd	579,394	1.80
	Union Pacific Corp	651,306	2.02
	Total Industrial	4,582,204	14.23
	Technology (31 December 2022: US\$1,831,272, 5.75%)		
45,813	HCL Technologies Ltd	663,408	2.06
	Tata Consultancy Services Ltd	643,896	2.00
,	Total Technology	1,307,304	4.06
	Total Common Stock	32,079,873	99.62
	Total Transferable Securities admitted to an official stock exchange listing	32,079,873	99.62
	Total financial assets and liabilities at fair value through profit or loss	32,079,873	99.62
	Cash at bank and at broker	72,003	0.22
	Other Net Assets	50,855	0.16
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	32,202,731	100.00
			% of Net
Country Allo	ocation		Assets
Australia			2.01
Canada			4.01
China			1.98
France			2.10
Germany			2.05
India			4.06
Indonesia			5.74
Japan			7.35
Netherlands			2.05
Portugal			2.08
South Africa			2.15
Spain			2.01
Switzerland			3.91
Taiwan			4.00
United Kingd			5.83
United States			48.29
Total Investi Net Other As	ments ssets and Liabilities		<b>99.62</b> 0.38
Total			100.00
			% of Total
Analysis of T	Total Assets		Assets
Transferable	securities admitted to an official stock exchange listing		99.55
Cash			0.22
Other Assets			0.23
Total Assets			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust IPOX® Europe Equity Opportunities UCITS ETF

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: €1,518,067, 99.53%) Basic Materials (31 December 2022: €9,526, 0.63%)		
1,562	Industrie De Nora SpA	30,037	1.48
	Total Basic Materials	30,037	1.48
	<b>Communications (31 December 2022: €112,277, 7.36%)</b>		
8,318	Airtel Africa Plc '144A'	10,449	0.51
	Allegro.eu SA '144A'	8,446	0.41
	Hemnet Group AB	20,924	1.03
	Opera Ltd ADR	27,155	1.33
	Prosus NV	119,321	5.86
601 542	Spotify Technology SA Telenor ASA	88,442 5,045	4.35 0.25
342			
	Total Communications	279,782	13.74
1.007	Consumer, Cyclical (31 December 2022: €337,112, 22.10%)	4.166	0.21
	Aston Martin Lagonda Global Holdings Plc '144A' Azelis Group NV	4,166 5,637	0.21 0.28
	Daimler Truck Holding AG	45,078	2.21
	Dowlais Group Plc	2,282	0.11
	Dr Ing hc F Porsche AG - Preference '144A'	183,479	9.01
344	Ermenegildo Zegna NV	3,998	0.20
	Europris ASA '144A'	7,926	0.39
	Iveco Group NV	9,465	0.47
	Kempower Oyj	25,092	1.23
	La Française des Jeux SAEM '144A' Lottomatica Group Spa	3,820 24,274	0.19 1.19
	Munters Group AB '144A'	24,274 2,117	0.10
	On Holding AG	21,022	1.03
	OneSpaWorld Holdings Ltd	1,198	0.06
477	Pepco Group NV	3,962	0.20
	Puuilo Oyj	6,110	0.30
	Sanlorenzo SpA/Ameglia	1,537	0.08
	Soho House & Co Inc	1,078	0.05
	Sportradar Holding AG Traton SE	14,532 10,839	0.71 0.53
	Universal Music Group NV	20,513	1.01
	Vitesco Technologies Group AG	3,320	0.16
	Volvo Car AB	11,984	0.59
	Total Consumer, Cyclical	413,429	20.31
	Consumer, Non-cyclical (31 December 2022: €435,489, 28.55%)		
542	Alcon Inc	41,147	2.02
	BioArctic AB - Class B '144A'	23,356	1.15
133	BioNTech SE ADR	13,157	0.65
	BoneSupport Holding AB '144A'	15,863	0.78
	Dole Plc	15,614	0.77
	Establishment Labs Holdings Inc	2,390	0.12
	H Lundbeck A/S Haleon Plc	4,801 19,189	0.24 0.94
	ICON Plc	17,658	0.94
	Immatics NV	899	0.04
	Immunocore Holdings Plc ADR	2,913	0.14
	Intercos SpA	1,648	0.08
169	Medicover AB - Class B	2,348	0.11

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

ominal	Security Description	Fair Value €	% of Ne Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2022: €1,518,067, 99.53%) (continued)		
400	Consumer, Non-cyclical (31 December 2022: €435,489, 28.55%) (continued)	10.073	0.0
	MoonLake Immunotherapeutics - Class A	19,072	0.9
	Nano-X Imaging Ltd	866 2,637	0.0
	Network International Holdings Plc '144A' Novo Nordisk A/S	2,637 184,267	0.1
	Olink Holding AB ADR	2,355	9.0 0.1
	Orkla ASA	7,309	0.3
	Oxford Nanopore Technologies Plc	2,276	0.3
	Rentokil Initial Plc	19,988	0.9
	Stevanato Group SpA	78,264	3.8
	Surgical Science Sweden AB	1,146	0.0
	Swedish Orphan Biovitrum AB	18,372	0.9
	Wise Plc - Class A	24,131	1.1
	Total Consumer, Non-cyclical	521,666	25.6
	Energy (31 December 2022: €191,111, 12.53%)		
302	OX2 AB - Class B	1,868	0.0
62	SolarEdge Technologies Inc	15,290	0.7
3,383	Technip Energies NV	71,415	3.5
	Total Energy	88,573	4.3
	Financial (31 December 2022: €159,151, 10.44%)		
618	Arch Capital Group Ltd	42,399	2.0
914	Conduit Holdings Ltd	4,910	0.2
1,321	EQT AB	23,249	1.1
	M&G Plc	29,136	1.4
3,043	Nordnet AB publ	37,262	1.8.
	Patria Investments Ltd	2,136	0.1
	Storskogen Group AB	1,545	0.0
439	Yellow Cake Plc '144A'	2,091	0.10
	Total Financial	142,728	<u>7.0</u>
	Industrial (31 December 2022: €218,166, 14.30%)		
	Accelleron Industries AG	11,477	0.5
	Alleima AB	8,093	0.4
	Ariston Holding NV	3,988	0.2
	Cadeler A/S	4,199	0.2
	Carel Industries SpA '144A'	3,063	0.1
	Engcon AB  Eurograph Laminations Sn A	1,370 6,097	0.0 0.3
	Eurogroup Laminations SpA Euronav NV	30,469	1.5
	Hafnia Ltd	25,169	1.3
	Hoegh Autoliners ASA	9,891	0.4
	IHS Holding Ltd	3,308	0.1
	InPost SA	5,495	0.1
	nVent Electric Plc	147,621	7.2
	Siemens Energy AG	100,186	4.9
	SIG Group AG	10,696	0.5
111	Stadler Rail AG	3,976	0.1
	Verallia SA '144A'	41,875	2.0
	Total Industrial	416,973	20.4
	<b>Technology (31 December 2022: €25,131, 1.65%)</b>		
3.794	AutoStore Holdings Ltd '144A'	7,612	0.3
	Better Collective A/S	1,155	0.06

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2022: €1,518,067, 99.53%) (continued)		
	<b>Technology (31 December 2022: €25,131, 1.65%) (continued)</b>		
	Big Technologies plc	1,040	0.05
	Bytes Technology Group Plc	1,629	0.08
	Crayon Group Holding ASA '144A'	889	0.04
	Global-e Online Ltd	34,110	1.68
	Hensoldt AG	3,489	0.17
	JFrog Ltd	2,869	0.14
	Kahoot! ASA	1,365	0.07
	Monday.com Ltd	10,358	0.51
	Playtika Holding Corp	4,306	0.21
	Softwareone Holding AG	9,573	0.47
	TeamViewer SE '144A'	4,560	0.22
665	Technoprobe SpA	4,815	0.24
	Total Technology	87,770	4.31
	<b>Utilities (31 December 2022: €30,104, 1.97%)</b>		
2,923	E.ON SE	34,141	1.68
	Italgas SpA	4,866	0.24
	Total Utilities	39,007	1.92
	Total Common Stock	2,019,965	99.24
	Total Transferable Securities admitted to an official stock exchange listing	2,019,965	99.24
358	Other Transferable Securities Common Stock (30 June 2023: Nil; 31 December 2022: €126, 0.01%) Communications (31 December 2022: €126, 0.01%) HeadHunter Group Plc ADR	_	_
	<b>Total Communications</b>	_	
	Total Common Stock		
	Total Other Transferable Securities		
	Total financial assets and liabilities at fair value through profit or loss	2,019,965	99.24
	Cash at bank and at broker	14,357	0.71
	Other Net Assets	1,127	0.05
		1,127	0.00
	Net Assets Attributable to Holders of Redeemable Participating Shares	2,035,449	100.00
	i ai despating Shares	<u> </u>	100.00

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Belgium	1.78
Bermuda	3.93
British Virgin Islands	0.12
Cayman Islands	2.54
Cyprus	_
Denmark	9.56
Finland	1.53
France	2.25
Germany	19.55
Ireland	8.89
Israel	2.37
Italy	7.60
Jersey	0.10
Luxembourg	5.03
Netherlands	11.49
Norway	1.60
Sweden	8.45
Switzerland	5.50
The Bahamas	0.06
United Kingdom	5.88
United States	1.01
Total Investments	99.24
Net Other Assets and Liabilities	0.76
Total	100.00

	% of Total
Analysis of Total Assets	Assets
Transferable securities admitted to an official stock exchange listing	99.18
Cash	0.70
Other Assets	0.12
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Alerian Disruptive Technology Real Estate UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$2,775,529, 99.34%) Communications (31 December 2022: US\$88,067, 3.15%)		
8,217	DigitalBridge Group Inc	120,872	4.17
	<b>Total Communications</b>	120,872	4.17
	Financial (31 December 2022: US\$2,687,462, 96.19%)		
906	American Tower Corp (REIT)	175,710	6.06
4,538	Americold Realty Trust Inc (REIT)	146,577	5.05
1,425	Crown Castle Inc (REIT)	162,365	5.60
22	Daiwa House REIT Investment Corp (REIT)	42,041	1.45
2,077	Digital Realty Trust Inc (REIT)	236,508	8.16
2,968	Dream Industrial Real Estate Investment Trust (Units) (REIT)	31,648	1.09
795	EastGroup Properties Inc (REIT)	138,012	4.76
269	Equinix Inc (REIT)	210,880	7.27
16,603	ESR Group Ltd '144A'	28,475	0.98
2,526	First Industrial Realty Trust Inc (REIT)	132,969	4.59
	Frasers Logistics & Commercial Trust (Units) (REIT)	47,249	1.63
61	GLP J-Reit (REIT)	59,972	2.07
28,004	Keppel DC REIT (Units) (REIT)	44,695	1.54
	LXP Industrial Trust (REIT)	92,537	3.19
70,259	Mapletree Logistics Trust (Units) (REIT)	84,101	2.90
9	Mitsui Fudosan Logistics Park Inc (REIT)	31,134	1.07
	Nippon Prologis REIT Inc (REIT)	64,051	2.21
	Prologis Inc (REIT)	192,039	6.62
	Rexford Industrial Realty Inc (REIT)	135,668	4.68
	SBA Communications Corp (REIT) - Class A	166,635	5.75
	Segro Plc (REIT)	121,504	4.19
	STAG Industrial Inc (REIT)	141,367	4.88
	Terreno Realty Corp (REIT)	122,784	4.23
	Tritax Big Box REIT Plc (REIT)	32,065	1.11
	Uniti Group Inc (REIT)	105,438	3.64
	Warehouses De Pauw CVA (REIT)	27,132	0.94
	Total Financial	2,773,556	95.66
	Total Common Stock	2,894,428	99.83
	Total Transferable Securities admitted to an official stock exchange listing	2,894,428	99.83
	Total financial assets and liabilities at fair value through profit or loss	2,894,428	99.83
	Cash at bank and at broker	22,449	0.77
	Other Net Liabilities	(17,651)	(0.60)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	2,899,226	100.00

## **SCHEDULES OF INVESTMENTS (continued)**

## First Trust Alerian Disruptive Technology Real Estate UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Belgium	0.94
Canada	1.09
Cayman Islands	0.98
Japan	6.80
Singapore	6.07
United Kingdom	5.30
United States	78.65
Total Investments	99.83
Net Other Assets and Liabilities	0.17
Total	100.00
	% of Total
Analysis of Total Assets	Assets
The first term of the state of	09.07

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2022: US\$1,463,444, 99.77%) Basic Materials (30 June 2023: Nil; 31 December 2022: US\$121, 0.01%) Communications (31 December 2022: US\$79,798, 5.44%)		
16,258	Cisco Systems Inc	841,189	1.70
293	Preformed Line Products Co	45,737	0.09
3,411	Samsung SDI Co Ltd	1,731,840	3.49
	<b>Total Communications</b>	2,618,766	5.28
	Consumer, Cyclical (31 December 2022: US\$81,172, 5.54%)		
20,951	Aptiv Plc	2,138,888	4.32
4,223	BYD Co Ltd 'H'	134,720	0.27
18	Hyosung Heavy Industries Corp	1,570	0.00
1,100	NGK Insulators Ltd	13,045	0.03
10,300	Panasonic Holdings Corp	124,960	0.25
	Tesla Inc	1,184,247	2.39
	WESCO International Inc	33,842	0.07
	Total Consumer, Cyclical	3,631,272	7.33
	Consumer, Non-cyclical (31 December 2022: US\$59,442, 4.05%)		
10,392	Quanta Services Inc	2,041,508	4.12
-	Willdan Group Inc	25,464	0.05
	Total Consumer, Non-cyclical	2,066,972	4.17
	Energy (31 December 2022: US\$119,830, 8.17%)		
10,613	Enphase Energy Inc	1,777,465	3.59
	Fluence Energy Inc	109,864	0.22
	Landis+Gyr Group AG	190,489	0.38
	SolarEdge Technologies Inc	1,572,597	3.17
	Total Energy	3,650,415	7.36
	Industrial (31 December 2022: US\$708,327, 48.29%)		
101,439	ABB Ltd	3,988,896	8.04
3,115	Advanced Energy Industries Inc	347,167	0.70
2,143	Alfen N.V. '144A'	143,976	0.29
2,916	American Superconductor Corp	18,254	0.04
173	Arcosa Inc	13,108	0.03
79	AZZ Inc	3,433	0.01
159	Belden Inc	15,208	0.03
1,766	Chung-Hsin Electric & Machinery Manufacturing Corp	7,768	0.02
20,982	Eaton Corp Plc	4,219,480	8.51
2,400	Emerson Electric Co	216,936	0.44
155	EnerSys	16,821	0.03
82	ESCO Technologies Inc	8,498	0.02
261	Generac Holdings Inc	38,923	0.08
3,887	General Electric Co	426,987	0.86
300	GS Yuasa Corp	5,830	0.01
3,900	Hitachi Ltd	240,042	0.48
2,796	Honeywell International Inc	580,170	1.17
	Hubbell Inc - Class B	1,511,250	3.05
4,005	Itron Inc	288,761	0.58
61,119	Johnson Controls International plc	4,164,649	8.40
0.0	Littelfuse Inc	26,218	0.05
	LS Electric Co Ltd	74,928	0.15
1,245 235			0.15 0.06

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$1,463,444, 99.77%) (continued)		
	Industrial (31 December 2022: US\$708,327, 48.29%) (continued)		
1 456	MYR Group Inc	201,423	0.41
	Nexans SA	251,490	0.51
	NKT A/S	270,294	0.54
	nVent Electric Plc	816,903	1.65
	Prysmian SpA	1,080,302	2.18
	Schneider Electric SE	3,896,783	7.86
	Siemens AG	486,452	0.98
	SMA Solar Technology AG	237,331	0.48
	SPIE SA	452,081	0.91
	Stella-Jones Inc	10,981	0.02
	Takaoka Toko Co Ltd	16,317	0.03
-	Toshiba Corp	53,128	0.11
	Trimble Inc	52,305	0.10
	Valmont Industries Inc	23,575	0.05
01	Total Industrial	24,291,068	48.99
	Technology (31 December 2022: US\$125,311, 8.54%)		
2,060	Advantech Co Ltd	27,086	0.05
	Analog Devices Inc	410,270	0.83
	Digi International Inc	5,042	0.01
	Infineon Technologies AG	210,241	0.42
	International Business Machines Corp	484,793	0.98
	NVIDIA Corp	1,031,746	2.08
	NXP Semiconductors NV	187,487	0.38
	Oracle Corp	783,136	1.58
	QUALCOMM Inc	529,014	1.07
	Renesas Electronics Corp	127,098	0.26
	STMicroelectronics NV NY Reg Shrs	15,747	0.03
	Texas Instruments Inc	645,011	1.30
	Total Technology	4,456,671	8.99
	Utilities (31 December 2022: US\$289,443, 19.73%)		
	AES Corp/The	44,279	0.09
	Alupar Investimento SA (Units)	196,461	0.40
	Centrais Eletricas Brasileiras SA ADR	1,836	0.00
	E.ON SE	113,081	0.23
	EDP - Energias de Portugal SA	52,340	0.11
	Elia Group SA/NV	503,222	1.01
	Enel SpA	203,993	0.41
	Energisa S/A	439,395	0.89
	Engie SA	129,139	0.26
	Fortis Inc/Canada	87,798	0.18
	Hydro One Ltd '144A'	942,075	1.90
	Iberdrola SA	303,540	0.61
	National Grid Plc	3,561,653	7.18
	Redeia Corp SA	706,554	1.42
	REN - Redes Energeticas Nacionais SGPS SA	99,845	0.20
	<u> </u>		
4,029	SSE Plc Terna - Rete Elettrica Nazionale	94,301 1,242,934	0.19 2.51

## **SCHEDULES OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2022: US\$1,463,444, 99.77%) (continued) Utilities (31 December 2022: US\$289,443, 19.73%) (continued)		
500	Verbund AG	40,067	0.08
	Total Utilities	8,762,513	17.67
	Total Common Stock	49,477,677	99.79
	Total Transferable Securities admitted to an official stock exchange listing	49,477,677	99.79
	Total financial assets and liabilities at fair value through profit or loss	49,477,677	99.79
	Cash at bank and at broker	324,381	0.65
	Other Net Liabilities	(220,641)	(0.44)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	49,581,417	100.00
			% of Net
<b>Country Allo</b>	ocation		Assets
Austria			0.08
Belgium			1.01
Brazil			1.29
Canada			2.10
China			0.27
Denmark			0.54
France			9.54
Germany			2.11
Ireland Italy			18.56 5.10
Japan			1.28
Jersey			4.32
	olic of (South Korea)		3.64
Netherlands	on (Joseph Hores)		0.70
Portugal			0.31
Spain			2.03
Switzerland			8.42
Taiwan			0.07
United Kingd	lom		7.37
United States			31.05
Total Investi			99.79
	ssets and Liabilities		0.21
Total			100.00
			% of Total
Analysis of T			Assets
	securities admitted to an official stock exchange listing		99.04
Cash			0.65
Other Assets			0.31
Total Assets			100.00

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
26,373	First Republic Bank/CA	526,396
3,594	Lamb Weston Holdings Inc	385,669
39,048	Viatris Inc	384,986
5,652	Fortinet Inc	378,245
6,445	PulteGroup Inc	376,093
6,297	U-Haul Holding Co	375,320
8,866	Howmet Aerospace Inc	373,556
1,768	Boeing Co/The	372,661
1,671	Axon Enterprise Inc	371,974
23,448	Corebridge Financial Inc	371,210
4,246	Oracle Corp	370,107
750	Monolithic Power Systems Inc	366,501
1,463	Reliance Steel & Aluminum Co	359,831
5,753	Royal Caribbean Cruises Ltd	358,881
1,443	Albemarle Corp	323,364
3,980	Cardinal Health Inc	316,956
10,118	Weyerhaeuser Co (REIT)	308,042
2,764	Dexcom Inc	304,294
1,788	AvalonBay Communities Inc (REIT)	301,531
4,016	Liberty Media Corp-Liberty Formula One	300,599

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
2,187	Meta Platforms Inc - Class A	463,915
2,514	Moderna Inc	423,019
4,999	Eastman Chemical Co	411,556
11,312	Walgreens Boots Alliance Inc	407,934
1,045	McKesson Corp	386,945
200	Texas Pacific Land Corp	362,983
3,684	CH Robinson Worldwide Inc	346,989
1,645	Alnylam Pharmaceuticals Inc	338,085
8,410	Western Digital Corp	318,726
15,192	Albertsons Cos Inc	317,657
9,246	EQT Corp	307,959
1,804	Keysight Technologies Inc	301,485
6,077	Masco Corp	301,447
15,359	AT&T Inc	298,802
3,621	NextEra Energy Inc	293,920
1,273	FedEx Corp	291,537
4,321	W R Berkley Corp	284,472
9,508	Williams Cos Inc/The	283,966
1,273	Pioneer Natural Resources Co	282,396
3,691	CF Industries Holdings Inc	273,003

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial period and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial period.

#### First Trust Emerging Markets AlphaDEX® UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
23,312	Tofas Turk Otomobil Fabrikasi AS	257,217
	Wistron Corp	246,214
39,987	Grupo Comercial Chedraui SA de CV	241,760
43,556	Evergreen Marine Corp Taiwan Ltd	237,976
133,000	Hisense Home Appliances Group Co Ltd 'H'	237,080
	Wiwynn Corp	236,678
4,179,330	Enel Chile SA	235,716
37,135	Arcelik AS	233,627
89,200	Xinte Energy Co Ltd 'H'	228,181
	Bid Corp Ltd	226,622
886,000	GCL Technology Holdings Ltd	216,967
109,525	Commercial International Bank Egypt SAE	207,940
110,000	Zijin Mining Group Co Ltd 'H'	197,860
710,000	Metallurgical Corp of China Ltd 'H'	194,540
363,827	Yapi ve Kredi Bankasi AS	194,370
41,000	Hua Hong Semiconductor Ltd '144A'	192,842
22,877	Coca-Cola Femsa SAB de CV (Units)	190,906
88,014	Haci Omer Sabanci Holding AS	190,709
22,349	Suzano SA	188,673
174,746	Inventec Corp	186,158
131,542	Fibra Uno Administracion SA de CV (REIT)	182,703
457,000	Sun Art Retail Group Ltd	182,177
70,000	Yadea Group Holdings Ltd '144A'	175,477
5,145	Global Unichip Corp	175,158
2,828	CEZ AS	158,689
262,000	Huaneng Power International Inc 'H'	146,084
231,000	CMOC Group Ltd 'H'	145,920
47,000	ZTE Corp 'H'	145,384
107,487	GAIL India Ltd	142,269
12,292	Grupo Aeroportuario del Centro Norte SAB de CV - Class B	138,005
126,049	Powerchip Semiconductor Manufacturing Corp	136,836
9,595	Bidvest Group Ltd/The	135,763
14,402	Fomento Economico Mexicano SAB de CV	135,632
	Jiangxi Copper Co Ltd 'H'	132,358
	Sinopharm Group Co Ltd 'H'	131,537
,	Cencosud SA	131,507
	Naspers Ltd	129,869
	momo.com Inc	129,472
28,000	Kingsoft Corp Ltd	129,456

#### First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
	•	US\$
480,351	Turkiye Is Bankasi AS	300,699
319,950	Akbank TAS	294,979
185,910	Turkiye Garanti Bankasi AS	282,883
98,628	Aselsan Elektronik Sanayi Ve Ticaret AS	274,829
16,949	Novatek Microelectronics Corp	249,128
152,748	Walsin Lihwa Corp	246,979
110,947	Nanya Technology Corp	244,664
471,462	Innolux Corp	231,766
30,626	PRIO SA/Brazil	227,621
29,326	Turk Hava Yollari AO	206,984
68,893	Kingboard Holdings Ltd	206,743
311,751	AUO Corp	191,948
711,539	Bukit Asam Tbk PT	191,402
45,735	KOC Holding AS	189,384
80,950	Turkiye Sise ve Cam Fabrikalari AS	184,667
44,593	Turkiye Petrol Rafinerileri AS	176,403
5,516	Ford Otomotiv Sanayi AS	170,392
105,979	Enka Insaat ve Sanayi AS	169,212
335,547	China Resources Cement Holdings Ltd	162,563
49,713	Cia Siderurgica Nacional SA	158,277

#### First Trust United Kingdom AlphaDEX® UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		£
	International Consolidated Airlines Group SA	483,652
	Drax Group Plc	371,135
-	UNITE Group Plc/The (REIT)	355,304
38,122	Inchcape Plc	342,946
18,730	Weir Group Plc/The	335,138
50,450	Informa Plc	328,584
19,879	Persimmon Plc	280,356
251,547	Rolls-Royce Holdings Plc	264,423
17,283	Mondi Plc	261,156
7,424	Smurfit Kappa Group Plc	256,264
	BT Group Plc	255,494
	Diploma Plc	242,384
123,426	JD Sports Fashion Plc	198,276
191,217	Vodafone Group Plc	176,507
1,379	Flutter Entertainment Plc	174,881
1,817	Games Workshop Group Plc	172,063
6,877	Burberry Group Plc	155,936
7,038	Johnson Matthey Plc	154,305
124,011	Taylor Wimpey Plc	140,964
12,576	Hiscox Ltd	140,646
14,739	Pearson Plc	138,722
2,746	DCC Plc	125,798
43,484	NatWest Group Plc	125,285
16,544	Howden Joinery Group Plc	109,112
12,302	Segro Plc (REIT)	104,894
2,113	Berkeley Group Holdings Plc	92,847
3,029	Whitbread Plc	92,044
1,641	InterContinental Hotels Group Plc	88,148
1,179	Croda International Plc	81,839
31,203	Legal & General Group Plc	81,379
4,870	Smiths Group Plc	79,936
8,694	RS GROUP Plc	79,898
40,190	Direct Line Insurance Group Plc	73,745

## First Trust United Kingdom AlphaDEX® UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
00.004		£
82,934	Mediclinic International Plc	412,141
151,989	Man Group Plc/Jersey	343,930
224,159	Marks & Spencer Group Plc	325,539
209,185	Tritax Big Box REIT Plc (REIT)	319,892
14,153	Bellway Plc	302,014
14,227	Endeavour Mining Plc	276,525
36,771	Land Securities Group Plc (REIT)	251,094
29,178	BAE Systems Plc	245,824
38,584	Phoenix Group Holdings Plc	242,725
51,047	Barratt Developments Plc	231,473
	London Stock Exchange Group Plc	219,943
10,421	Imperial Brands Plc	212,609
103,499	abrdn plc	208,793
6,291	Spectris Plc	198,910
1,681	AstraZeneca Plc	193,421
29,428	Beazley Plc	185,057
30,237	HSBC Holdings Plc	175,238
67,677	ConvaTec Group Plc '144A'	167,213
5,586	Bunzl Plc	164,704
10,618	3i Group Plc	162,953
29,646	Glencore Plc	161,943
78,042	M&G Plc	158,111
61,513	J Sainsbury Plc	156,049
31,019	BP Plc	154,982
101,448	Melrose Industries Plc	152,602
146,120	Centrica Plc	149,169
4,465	Anglo American Plc	147,395
259,145	Lloyds Banking Group Plc	125,654
16,369	Frasers Group Plc	125,298
18,538	Standard Chartered Plc	124,255
7,414	Antofagasta Plc	123,867
1,804	Rio Tinto Plc	102,307
4,161	Shell Plc	99,287

## First Trust Eurozone AlphaDEX® UCITS ETF

### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost €
168 594	thyssenkrupp AG	1,204,008
	Mytilineos SA	1,192,593
758,789	A2A SpA	1,181,553
	HOCHTIEF AG	1,177,218
	KBC Ancora	1,164,604
	Technip Energies NV	1,154,805
35,659	voestalpine AG	1,136,116
-	Forvia	1,133,884
	Elis SA	1,119,761
82,624	Brembo SpA	1,110,817
	Nokia Oyj	1,107,116
199,628	National Bank of Greece SA	949,090
26,878	Hensoldt AG	942,140
733,225	Eurobank Ergasias Services and Holdings SA	938,407
10,491	Aurubis AG	921,136
31,420	Veolia Environnement SA	917,876
127,204	Schaeffler AG - Preference	914,602
59,969	Ryanair Holdings Plc	874,002
39,908	Buzzi SpA	870,262
23,682	Infineon Technologies AG	858,755
23,588	LANXESS AG	849,935
35,580	Alstom SA	808,652
22,331	Accor SA	694,447
10,532	Moncler SpA	693,641
168,449	Telefonica SA	685,104
6,764	SMA Solar Technology AG	683,542
3,462	Sopra Steria Group SACA	682,347
4,901	Safran SA	678,998
9,657	Interparfums SA	662,469
2,446	Rheinmetall AG	649,363
1,800	ASM International NV	648,517
20,810	Jungheinrich AG - Preference	629,265
12,957	Interpump Group SpA	629,086
6,290	Melexis NV	625,572
172,551	Banco Santander SA	600,449
,	E.ON SE	599,584
12,540	STMicroelectronics NV	579,960

## First Trust Eurozone AlphaDEX® UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
11 886	Sodexo SA	€ 1,176,601
-	Covestro AG '144A'	1,112,896
	Hannover Rueck SE	1,088,763
,	Vivendi SE	1,083,689
111,409	Bank of Ireland Group Plc	1,057,411
24,270	RWE AG	989,236
-	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	988,629
57,323	Koninklijke Philips NV	961,399
20,472	Neste Oyj	931,624
34,002	SPIE SA	914,312
18,529	BASF SE	903,856
5,078	Acciona SA	901,909
76,574	Iberdrola SA	892,789
20,158	Talanx AG	883,263
237,465	AIB Group Plc	873,911
165,260	EDP - Energias de Portugal SA	841,414
8,167	Heineken NV	826,087
9,979	Nexans SA	817,658
29,211	Warehouses De Pauw CVA (REIT)	815,671
80,423	Commerzbank AG	788,237
221,608	CaixaBank SA	764,608
	Wendel SE	758,974
92,820	Merlin Properties Socimi SA (REIT)	737,318
	Prosus NV	685,271
6,839	Gecina SA (REIT)	660,317
55,925	Kojamo Oyj	631,508
45,543	Glanbia Plc	618,624
4,624	Aeroports de Paris	612,374
-	Pernod Ricard SA	607,182
,	Deutsche Boerse AG	599,398
12,377	BAWAG Group AG '144A'	579,472
144,394	Banco BPM SpA	534,137

#### First Trust Indxx NextG UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
2 122	T.C. T.LLDD	US\$
	Infosys Ltd ADR	33,582
142	SBA Communications Corp (REIT) - Class A	32,754
7,588	Nokia Oyj ADR	32,503
5,912	Telefonaktiebolaget LM Ericsson - Class B	32,365
699	Ciena Corp	30,983
248	Crown Castle Inc (REIT)	28,425
118	American Tower Corp (REIT)	22,881
137	Keysight Technologies Inc	22,551
157	International Business Machines Corp	21,515
645	Juniper Networks Inc	20,841
142	QUALCOMM Inc	17,466
958	Hewlett Packard Enterprise Co	16,656
109	F5 Inc	16,490
400	Tata Consultancy Services Ltd	15,623
3,270	Wipro Ltd ADR	15,300
142	Digital Realty Trust Inc (REIT)	14,994
10,400	Xiaomi Corp '144A'	14,914
	Globe Telecom Inc	14,267
2,079	Vodacom Group Ltd	13,882
100	Fujitsu Ltd	13,410
1,094	KT Corp ADR	13,181
974	Tech Mahindra Ltd	12,809
5,442	Telia Co AB	12,510
120	Qorvo Inc	12,322
1,100	SoftBank Corp	11,939
735	AT&T Inc	11,824
219	Cisco Systems Inc	11,321
114	Samsung SDS Co Ltd	11,175
744	HCL Technologies Ltd	10,413
10,706	Vodafone Group Plc	10,197
167	Elisa Oyj	9,365
70	T-Mobile US Inc	9,198
456	TELUS Corp	8,912
1,152	MTN Group Ltd	8,768
31	Motorola Solutions Inc	8,725
4,400	Singapore Telecommunications Ltd	8,359
2,494	Spark New Zealand Ltd	7,960
79	Amdocs Ltd	7,693
90	Microchip Technology Inc	7,660
1,245	Emirates Telecommunications Group Co PJSC	7,640

#### First Trust Indxx NextG UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

288 NVIDIA Corp	US\$ 2,949 9,540 8,714 2,537
	9,540 8,714
4 200 Renesas Electronics Corp. 79	8,714
1,200 Reflection Electronics Corp	
489 Advanced Micro Devices Inc 58,	2 537
49 Broadcom Inc 42,	2,551
2,400 Mitsubishi Electric Corp 34,	4,542
521 Marvell Technology Inc 31,	1,838
315 LG Electronics Inc 30,	0,758
8,600 ZTE Corp 'H' 30,	0,681
600 NEC Corp 29,	9,410
12,201 BT Group Plc 21,	1,309
82 Apple Inc 15,	5,162
3,589 ASE Technology Holding Co Ltd 14,	4,616
92 Arista Networks Inc 14,	4,516
1,076 Infrastrutture Wireless Italiane SpA '144A'	3,989
12,000 Lenovo Group Ltd 13,	3,065
120 Taiwan Semiconductor Manufacturing Co Ltd ADR 12,	2,547
223 STMicroelectronics NV 11,	1,109
5,545 United Microelectronics Corp 9,	9,789
173 Samsung Electronics Co Ltd 9,	9,742
100 Sony Group Corp 9,	9,723
624 Advantech Co Ltd 8,	8,383
185 Infineon Technologies AG 7,	7,690
24,806 Telecom Italia SpA/Milano 7,	7,016
103 Micron Technology Inc 6,	6,968

#### First Trust US Equity Opportunities UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
3,943	Airbnb Inc	465,952
12,112	Uber Technologies Inc	427,434
9,385	Carrier Global Corp	425,514
4,090	Otis Worldwide Corp	350,890
4,902	GE HealthCare Technologies Inc	307,442
360	Regeneron Pharmaceuticals Inc	269,160
7,331	Symbotic Inc	267,380
2,920	ON Semiconductor Corp	262,912
18,649	Warner Bros Discovery Inc	249,840
10,021	Samsara Inc	243,557
3,626	ROBLOX Corp	158,441
3,016	Bentley Systems Inc - Class B	156,433
1,031	Snowflake Inc	140,032
1,809	Liberty Media Corp-Liberty Formula One	134,099
2,071	Procore Technologies Inc	133,634
2,788	Mobileye Global Inc - Class A	121,398
1,162	MasTec Inc	119,281
1,786	GLOBALFOUNDRIES Inc	118,611
1,678	DoorDash Inc	108,765
2,082	Dow Inc	104,215
3,786	Kenvue Inc	101,764
5,145	DraftKings Inc	99,301
986	Constellation Energy Corp	91,467
304	Shockwave Medical Inc	89,165
3,191	agilon health Inc	85,219
3,241	Endeavor Group Holdings Inc	80,175
3,456	Toast Inc	75,068

#### First Trust US Equity Opportunities UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
9,732	Corteva Inc	553,736
622	Regeneron Pharmaceuticals Inc	487,840
6,211	Block Inc	432,744
2,789	Sempra Energy	408,391
1,239	United Therapeutics Corp	273,405
4,416	Academy Sports & Outdoors Inc	261,584
1,528	Crowdstrike Holdings Inc	233,332
619	Eli Lilly & Co	224,649
1,774	Airbnb Inc	219,095
5,688	Keurig Dr Pepper Inc	198,225
8,232	Pinterest Inc	192,421
157	Markel Group Inc	187,056
3,391	Dow Inc	180,383
911	Snowflake Inc	161,775
677	Cummins Inc	158,796
4,275	Gitlab Inc	157,433
705	General Dynamics Corp	153,787
3,024	Legend Biotech Corp ADR	151,985
1,912	Constellation Energy Corp	148,305
3,459	Parsons Corp	141,866
2,183	GLOBALFOUNDRIES Inc	137,265
1,004	Republic Services Inc - Class A	131,242
600	Shockwave Medical Inc	122,778
4,081	TPG Inc	114,188
2,567	ROBLOX Corp	108,386
2,918	Uber Technologies Inc	105,326
1,115	Datadog Inc	104,101
1,209	ON Semiconductor Corp	98,933
1,573	Axonics Inc	89,274
1,407	Zoom Video Communications Inc - Class A	88,879
1,295	Cloudflare Inc	87,010
1,816	WillScot Mobile Mini Holdings Corp	84,382

#### First Trust Global Equity Income UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
5,592	ConocoPhillips	584,524
36,183	Eni SpA	530,370
13,284	Pfizer Inc	516,969
3,694	Phillips 66	370,362
42,835	Glencore Plc	260,003
3,557	TotalEnergies SE	221,350
41,739	Itau Unibanco Holding SA - Preference	215,596
103	AP Moeller - Maersk A/S 'B'	202,886
20,288	Suzano SA	175,737
11,688	HMM Co Ltd	170,226
22,231	Banco Bilbao Vizcaya Argentaria SA	159,574
2,055	Mercedes-Benz Group AG	158,436
31,180	Evergreen Marine Corp Taiwan Ltd	158,340
4,196	Verizon Communications Inc	156,319
1,684	Novartis AG	154,168
5,194	Suncor Energy Inc	153,028
1,393	Bayerische Motoren Werke AG	151,612
356,502	Bank of China Ltd 'H'	142,773
1,057	Volkswagen AG - Preference	141,067
8,036	Orient Overseas International Ltd	137,073
5,958	Woodside Energy Group Ltd	135,136
5,478	Nippon Yusen KK	132,611
5,286	Kawasaki Kisen Kaisha Ltd	125,795

#### First Trust Global Equity Income UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
4,248	Novartis AG	405,095
13,857	3i Group Plc	292,346
968	POSCO Holdings Inc	261,805
6,051	Mitsubishi Corp	223,807
112,000	China Life Insurance Co Ltd 'H'	199,103
3,374	Dow Inc	180,032
12,317	E.ON SE	154,288
8,982	Engie SA	142,525
1,287	Bayerische Motoren Werke AG	140,602
228,000	China Petroleum & Chemical Corp 'H'	136,549
69,931	Fubon Financial Holding Co Ltd	135,701
3,858	Walgreens Boots Alliance Inc	129,690
5,300	Nippon Yusen KK	123,635
825	Volkswagen AG - Preference	109,510
1,927	Cie de Saint-Gobain	109,154
18,518	Petroleo Brasileiro SA - Preference	93,493
4,500	SBI Holdings Inc	90,903
3,500	Kawasaki Kisen Kaisha Ltd	87,372
4,000	Nippon Steel Corp	86,338
20,000	China Resources Land Ltd	85,473
766	Sanofi	84,241
12,353	Ping An Insurance Group Co of China Ltd 'H'	82,629

## First Trust Germany AlphaDEX® UCITS ETF

### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		€
30,730	METRO AG	294,093
2,938	Aurubis AG	257,105
3,764	CTS Eventim AG & Co KGaA	238,439
15,891	Deutsche Bank AG	186,147
16,769	E.ON SE	169,849
17,010	Deutsche Lufthansa AG	146,324
1,921	LEG Immobilien SE	140,154
5,938	United Internet AG	126,322
3,669	Fresenius Medical Care AG & Co KGaA	121,656
1,068	Krones AG	113,368
3,680	Daimler Truck Holding AG	112,259
449	Hannover Rueck SE	82,128
4,161	Evonik Industries AG	81,524
3,803	K+S AG	77,648
1,263	Porsche Automobil Holding SE - Preference	70,689
2,434	Fresenius SE & Co KGaA	68,980
1,488	LANXESS AG	65,269
433	Siemens AG	61,684
277	MTU Aero Engines AG	61,379
3,191	Siemens Energy AG	60,128
1,505	KION Group AG	51,363
717	Mercedes-Benz Group AG	49,494
334	Wacker Chemie AG	43,961

## First Trust Germany AlphaDEX® UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		€
5,276	HUGO BOSS AG	320,620
3,303	Hella GmbH & Co KGaA	265,759
8,415	Deutsche Telekom AG	170,823
3,611	Talanx AG	164,146
2,811	Bayer AG	158,405
3,565	Covestro AG '144A'	144,275
13,211	Commerzbank AG	124,121
351	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	113,492
666	Deutsche Boerse AG	108,004
8,857	1&1 AG	103,752
482	Rheinmetall AG	102,615
2,311	RWE AG	96,806
991	Bayerische Motoren Werke AG	92,335
1,555	Heidelberg Materials AG	91,388
34,420	Telefonica Deutschland Holding AG	89,241
1,479	BASF SE	78,481
292	Allianz SE	63,537
545	Beiersdorf AG	58,912
856	Brenntag SE	57,323
1,418	Deutsche Group AG	53,829
799	Continental AG	53,267

#### First Trust US Equity Income UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
79,332	ConocoPhillips	8,345,971
127,103	Devon Energy Corp	6,927,370
66,359	Phillips 66	6,774,742
33,274	Chevron Corp	5,278,478
41,999	PNC Financial Services Group Inc/The	5,264,484
275,228	Regions Financial Corp	5,103,101
149,320	Truist Financial Corp	4,931,337
443,295	Huntington Bancshares Inc/OH	4,781,661
38,017	M&T Bank Corp	4,616,526
90,307	Comerica Inc	4,565,017
73,384	Popular Inc	4,468,138
150,949	HP Inc	4,338,786
39,575	3M Co	4,249,542
100,635	Pfizer Inc	4,166,785
149,207	Fifth Third Bancorp	4,046,837
	United Parcel Service Inc - Class B	4,006,472
105,899	Western Alliance Bancorp	3,899,355
85,107	HF Sinclair Corp	3,715,855
130,820	Coterra Energy Inc	3,211,350
34,130	Medtronic Plc	2,817,170
41,516	Civitas Resources Inc	2,729,542
68,993	MDC Holdings Inc	2,599,261
48,700	Cal-Maine Foods Inc	2,518,579
116,374	Radian Group Inc	2,510,765
28,147	Eastman Chemical Co	2,437,341
17,989	Diamondback Energy Inc	2,365,710
17,301	Packaging Corp of America	2,297,320
14,530	Arch Resources Inc	2,136,394
31,574	Triton International Ltd	2,128,904
68,676	Carlyle Group Inc/The (Units)	2,049,798

#### First Trust US Equity Income UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
565,951	Hewlett Packard Enterprise Co	8,559,579
248,699	Walgreens Boots Alliance Inc	8,384,516
149,247	Dow Inc	7,894,309
154,048	Cisco Systems Inc	7,470,811
72,611	LyondellBasell Industries NV	6,588,080
218,386	HP Inc	6,424,717
166,060	UGI Corp	5,677,027
61,631	Omnicom Group Inc	5,626,140
133,734	US Bancorp	5,493,074
205,012	Ally Financial Inc	5,469,055
86,170	Seagate Technology Holdings Plc	5,244,567
55,094	Morgan Stanley	5,130,352
185,923	Franklin Resources Inc	4,979,765
138,845	Fidelity National Financial Inc	4,841,500
129,641	Interpublic Group of Cos Inc/The	4,742,149
58,929	Best Buy Co Inc	4,475,673
128,425	Jefferies Financial Group Inc	4,430,397
92,173	Truist Financial Corp	3,879,643
28,620	Valero Energy Corp	3,824,969
157,273	Radian Group Inc	3,797,672
17,746	Pioneer Natural Resources Co	3,664,870
84,004	Unum Group	3,584,411
40,819	Medtronic Plc	3,537,737
61,922	First American Financial Corp	3,483,290
291,593	KeyCorp	3,478,290
18,778	United Parcel Service Inc - Class B	3,286,928
40,349	Eastman Chemical Co	3,273,482
32,509	Philip Morris International Inc	3,108,731
27,917	T Rowe Price Group Inc	3,003,660
76,621	Comcast Corp	2,888,785
80,835	Corning Inc	2,684,120
76,194	NRG Energy Inc	2,618,547
86,091	Fifth Third Bancorp	2,527,600
66,409	Verizon Communications Inc	2,470,369
34,896	Kellogg Co	2,367,435
95,895	Coterra Energy Inc	2,339,970
58,755	FirstEnergy Corp	2,307,188

#### First Trust Dow Jones International Internet UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
33,960	Meituan '144A'	603,433
54,954	Alibaba Group Holding Ltd	584,340
6,839	Tencent Holdings Ltd	326,717
15,392	JD.com Inc	301,448
3,312	Prosus NV	262,404
14,485	Baidu Inc	260,729
11,646	NetEase Inc	203,225
1,641	Alibaba Group Holding Ltd ADR	189,458
3,427	Shopify Inc - Class A	152,096
1,549	PDD Holdings Inc ADR	132,558
87	Adyen NV '144A'	129,890
621	Naspers Ltd	117,872
1,891	JD.com Inc ADR	117,645
437	Flutter Entertainment Plc	74,433
1,030	Sea Ltd ADR	70,201
424	NAVER Corp	66,066
440	Baidu Inc ADR	59,020
6,530,089	GoTo Gojek Tokopedia Tbk PT	52,765
584	NetEase Inc ADR	49,650
2,910	Coupang Inc - Class A	47,486
5,680	Kuaishou Technology '144A'	47,343
402	Spotify Technology SA	44,234

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
6,887	Alibaba Group Holding Ltd ADR	592,133
31,955	Meituan '144A'	572,474
7,652	Tencent Holdings Ltd	344,383
7,934	JD.com Inc ADR	333,925
1,844	Baidu Inc ADR	265,205
3,388	Prosus NV	252,716
2,450	NetEase Inc ADR	210,302
3,458	Shopify Inc - Class A	168,271
89	Adyen NV '144A'	138,121
1,585	PDD Holdings Inc ADR	131,490
635	Naspers Ltd	113,496
10,454	Alibaba Group Holding Ltd	110,890
446	Flutter Entertainment Plc	76,824
1,036	Sea Ltd ADR	73,079
434	NAVER Corp	67,604
3,042	JD.com Inc	57,005
3,085	Baidu Inc	54,591
410	Spotify Technology SA	51,657
2,951	Coupang Inc - Class A	46,263
2,446	NetEase Inc	43,696
5,694	Kuaishou Technology '144A'	43,593

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial period and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial period.

## First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
	Enphase Energy Inc	1,417,095
5,397	Albemarle Corp	1,256,747
	ON Semiconductor Corp	1,124,271
5,771	First Solar Inc	1,098,302
5,675	Tesla Inc	1,012,953
40,223	Rivian Automotive Inc	645,251
1,864	e e	558,696
63,822	Lucid Group Inc	537,172
5,843	Wolfspeed Inc	400,667
	Brookfield Renewable Partners LP (Units)	372,076
	Allegro MicroSystems Inc	369,317
	Plug Power Inc	368,218
2,211	Universal Display Corp	301,021
4,097	NextEra Energy Partners LP (Units)	271,810
3,175	Sociedad Quimica y Minera de Chile SA ADR	264,776
1,500	Acuity Brands Inc	264,499
2,800	Ormat Technologies Inc	239,630
10,151	Shoals Technologies Group Inc - Class A	237,777
8,332	MP Materials Corp	236,728
10,123	Sunrun Inc	224,361
2,660	Power Integrations Inc	218,374
8,430	Livent Corp	195,385
9,520	Bloom Energy Corp - Class A	194,908
16,585	ChargePoint Holdings Inc	176,563
1,755	Advanced Energy Industries Inc	164,637
1,921	EnerSys	161,952
5,327	Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT)	158,025
5,401	Atlantica Sustainable Infrastructure Plc	145,938

## First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
29,199	ON Semiconductor Corp	2,339,864
10,808	Tesla Inc	1,931,388
6,501	Albemarle Corp	1,490,296
6,473	Enphase Energy Inc	1,249,119
5,881	First Solar Inc	1,104,245
65,444	Rivian Automotive Inc	992,324
3,309	SolarEdge Technologies Inc	986,831
88,112	Lucid Group Inc	721,243
19,628	Brookfield Renewable Partners LP (Units)	576,381
8,863	Wolfspeed Inc	538,502
13,632	Allegro MicroSystems Inc	528,773
40,762	Plug Power Inc	482,485
3,360	Universal Display Corp	461,629
5,524	Sociedad Quimica y Minera de Chile SA ADR	436,492
2,311	Acuity Brands Inc	399,976
6,051	NextEra Energy Partners LP (Units)	392,359
3,924	Ormat Technologies Inc	341,521
4,048	Power Integrations Inc	339,015
12,668	MP Materials Corp	338,343
15,162	Sunrun Inc	313,103
12,800	Livent Corp	304,779
2,659	Advanced Energy Industries Inc	249,557
10,424	Shoals Technologies Group Inc - Class A	248,001
2,914	EnerSys	246,768
12,985	Bloom Energy Corp - Class A	242,093
23,710	ChargePoint Holdings Inc	229,975
10,714	Array Technologies Inc	221,584
8,156	Atlantica Sustainable Infrastructure Plc	214,038

#### First Trust FactorFX UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
400,000	United States Treasury Note/Bond 0.25% 30/09/2023	388,764
350,000	United States Treasury Note/Bond 0.50% 30/11/2023	338,543
350,000	United States Treasury Note/Bond 0.75% 31/12/2023	338,098
300,000	United States Treasury Note/Bond 0.38% 31/10/2023	294,293
300,000	United States Treasury Note/Bond 2.25% 31/03/2024	293,113
300,000	United States Treasury Note/Bond 2.50% 15/05/2024	292,848
250,000	United States Treasury Note/Bond 0.13% 31/08/2023	245,137
250,000	United States Treasury Note/Bond 2.50% 30/04/2024	244,354
250,000	United States Treasury Note/Bond 0.13% 15/01/2024	241,492
190,000	United States Treasury Note/Bond 0.13% 30/06/2023	186,438
150,000	United States Treasury Note/Bond 0.13% 30/04/2023	148,178
100,000	United States Treasury Note/Bond 2.75% 31/07/2023	99,695
50,000	United States Treasury Note/Bond 0.13% 28/02/2023	49,766

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
505,000	Singapore Government Bond 1.75% 01/02/2023	381,950
360,000	United States Treasury Note/Bond 0.13% 31/05/2023	358,375
230,000	United States Treasury Note/Bond 0.13% 30/06/2023	227,952
200,000	United States Treasury Note/Bond 0.13% 30/04/2023	199,434
200,000	United States Treasury Note/Bond 0.25% 30/09/2023	195,703
300,000	New Zealand Government Bond 5.50% 15/04/2023	193,393
190,000	United States Treasury Note/Bond 2.75% 31/07/2023	189,034
180,000	United States Treasury Note/Bond 0.13% 31/03/2023	179,775
215,000	Canadian Government Bond 0.25% 01/02/2023	160,493
150,000	United States Treasury Note/Bond 0.75% 31/12/2023	145,715
150,000	United States Treasury Note/Bond 0.50% 30/11/2023	145,512
110,000	United Kingdom Gilt 2.25% 07/09/2023	133,818
100,000	United States Treasury Note/Bond 0.13% 28/02/2023	99,963
100,000	United States Treasury Note/Bond 0.38% 31/10/2023	98,379
100,000	United States Treasury Note/Bond 2.25% 31/03/2024	97,707
50,000	Bundesrepublik Deutschland Bundesanleihe 2.00% 15/08/2023	53,859
50,000	United States Treasury Note/Bond 0.13% 31/08/2023	49,564
50,000	United States Treasury Note/Bond 2.50% 30/04/2024	48,842
50,000	United States Treasury Note/Bond 2.50% 15/05/2024	48,787
480,000	Norway Government Bond 2.00% 24/05/2023	48,418
65,000	Australia Government Bond 5.50% 21/04/2023	45,497
45,000	United States Treasury Note/Bond 0.13% 31/01/2023	45,000

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial period and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial period.

Due to trading volumes, the above details all of the purchases during the financial period.

#### First Trust Indxx Innovative Transaction & Process UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
5,010	Amazon.com Inc	497,121
11,512	JD.com Inc ADR	447,048
,	Tesla Inc	397,201
68,555	Telefonaktiebolaget LM Ericsson - Class B	364,265
	PayPal Holdings Inc	352,960
10,733	Intel Corp	319,005
11,899	ICICI Bank Ltd ADR	240,786
65,878	First Abu Dhabi Bank PJSC	239,412
905	Accenture Plc - Class A	228,071
17,954	Ford Motor Co	203,451
44,332	Wipro Ltd ADR	203,077
2,389	Alibaba Group Holding Ltd ADR	196,734
943	CME Group Inc	175,370
8,482	Kotak Mahindra Bank Ltd	175,318
2,952	Cognizant Technology Solutions Corp	171,690
1,176	Baidu Inc ADR	170,707
4,444	Verizon Communications Inc	163,705
575	Microsoft Corp	161,102
9,517	Infosys Ltd ADR	159,976
5,408	Bank of America Corp	151,563
1,855	Verbund AG	149,281
429	S&P Global Inc	144,040
1,086	International Business Machines Corp	134,749
	Micron Technology Inc	115,409
1,177	Advanced Micro Devices Inc	113,500
1,222	London Stock Exchange Group Plc	112,261
24,094	Nokia Oyj ADR	108,581
368	Home Depot Inc/The	106,464
865	VMware Inc	102,564
119	Partners Group Holding AG	97,803
1,941	Kroger Co/The	90,834
1,943	Citigroup Inc	87,067
1,537	MetLife Inc	85,503
2,167	Tata Consultancy Services Ltd	84,004

#### First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
4 022	NVIDIA Com	US\$ 1,271,275
	NVIDIA Corp Infineon Technologies AG	947,913
	SAP SE	795,002
	Banco Bilbao Vizcaya Argentaria SA	636,006
	Nordea Bank Abp	634,214
-	Banco Santander SA	601,507
-	Siemens AG	600,976
	Swisscom AG	581,379
	Deutsche Telekom AG	555,525
,	Bayerische Motoren Werke AG	538,968
	ING Groep NV ADR	532,981
	Oracle Corp	513,575
6,879	Mercedes-Benz Group AG	512,876
33,627	Engie SA	496,045
2,199	Allianz SE	484,443
	Salesforce Inc	474,686
9,758	Samsung Electronics Co Ltd	472,728
-	Airbus SE	471,025
832	Samsung SDI Co Ltd	451,514
	BNP Paribas SA	448,902
-	UBS Group AG	430,738
-	Taiwan Semiconductor Manufacturing Co Ltd ADR	427,151
	China CITIC Bank Corp Ltd 'H'	426,392
	Advanced Micro Devices Inc	421,918
1,479	Microsoft Corp	414,742
2,016	Boeing Co/The	411,218
6,753	Micron Technology Inc	408,832
13,661	Intel Corp	402,373
2,828	Baidu Inc ADR	400,109
4,425	Alibaba Group Holding Ltd ADR	399,741
13,661	AXA SA	395,354
3,758	Amazon.com Inc	394,722
21,627	AT&T Inc	392,858
1,079	Mastercard Inc	392,153
3,177	VMware Inc	392,068
1,411	Accenture Plc - Class A	387,669
729,896	Industrial & Commercial Bank of China Ltd 'H'	387,584
	SoftBank Corp	387,318
-	International Business Machines Corp	386,347
	Honeywell International Inc	383,097
	ICICI Bank Ltd ADR	381,572
2,054	Capgemini SE	376,088
2,267	Zoetis Inc	375,679
6,066	Cognizant Technology Solutions Corp	370,739

#### First Trust Dow Jones Internet UCITS ETF

#### For the financial period ended 30 June 2023

#### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
13,291	Amazon.com Inc	1,472,419
6,591	Atlassian Corp	1,062,043
4,388	Meta Platforms Inc - Class A	1,019,833
8,537	Alphabet Inc - Class A	931,796
16,627	Cisco Systems Inc	818,094
7,192	Alphabet Inc	791,448
10,858	PayPal Holdings Inc	743,178
1,928	Netflix Inc	692,362
3,294	Salesforce Inc	644,501
4,449	Airbnb Inc	538,821
2,646	Arista Networks Inc	408,412
1,979	Workday Inc - Class A	398,315
3,949	Etsy Inc	385,324
2,391	Snowflake Inc	381,335
7,758	eBay Inc	347,789
1,864	Veeva Systems Inc - Class A	346,160
4,644	Zoom Video Communications Inc - Class A	311,746
12,172	Pinterest Inc	308,463
4,149	Okta Inc	307,655
4,756	Cloudflare Inc	294,569
7,326	Match Group Inc	284,760
3,397	Akamai Technologies Inc	279,805
3,682	GoDaddy Inc - Class A	275,063
5,161	DocuSign Inc - Class A	273,179
25,968	Snap Inc	269,229
8,635	Juniper Networks Inc	268,989
3,159	Datadog Inc	260,631
2,555	Expedia Group Inc	257,302
5,371	Ciena Corp	238,761
3,674	DoorDash Inc	236,285
8,888	ZoomInfo Technologies Inc - Class A	219,062
7,823	Nutanix Inc	208,158
8,667	Dropbox Inc	195,572
7,364	Teladoc Health Inc	186,190
6,141	Box Inc	174,540

#### First Trust Dow Jones Internet UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

#### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
12,018	Meta Platforms Inc - Class A	2,589,758
16,748	Amazon.com Inc	1,880,182
9,695	Alphabet Inc - Class A	1,102,721
5,538	Salesforce Inc	1,036,550
8,715	Alphabet Inc	998,485
2,321	Netflix Inc	843,783
13,824	Cisco Systems Inc	663,403
7,179	Coupa Software Inc	580,368
4,811	Airbnb Inc	538,976
6,339	PayPal Holdings Inc	437,437
2,556	Snowflake Inc	416,287
2,821	Arista Networks Inc	395,018
2,098	Workday Inc - Class A	391,305
6,209	DocuSign Inc - Class A	348,097
4,114	Datadog Inc	340,301
6,231	Cloudflare Inc	335,654
4,072	Okta Inc	323,053
6,547	eBay Inc	289,422
2,864	Expedia Group Inc	286,159
1,699	Veeva Systems Inc - Class A	283,863
4,494	DoorDash Inc	278,896
10,638	Pinterest Inc	260,582
2,998	Akamai Technologies Inc	255,543
24,026	Snap Inc	242,230
3,414	Zoom Video Communications Inc - Class A	236,985
4,763	Smartsheet Inc - Class A	211,804
2,802	GoDaddy Inc - Class A	209,317
1,957	Etsy Inc	206,692
4,262	Ciena Corp	204,740
5,132	Match Group Inc	196,040
6,294	Juniper Networks Inc	191,503

### First Trust Cloud Computing UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
22.012		US\$
	International Business Machines Corp	4,168,709
	Pure Storage Inc	3,355,606
	Lumen Technologies Inc	2,641,590
24,821	Alphabet Inc - Class A	2,577,494
	Akamai Technologies Inc	2,362,588
	Hewlett Packard Enterprise Co	2,319,145
	Nutanix Inc	2,305,571
	Cisco Systems Inc	1,972,790
	Microsoft Corp	1,672,246
	Amazon.com Inc	1,635,783
	NetApp Inc	1,583,901
-	Wix.com Ltd	1,570,770
-	Splunk Inc	1,458,238
9,427	Arista Networks Inc	1,446,052
-	RingCentral Inc - Class A	1,229,888
77,508	Domo Inc	1,188,979
2,790	Adobe Inc	1,039,113
15,816	Twilio Inc - Class A	1,019,592
	HashiCorp Inc	1,017,258
66,326	AppLovin Corp - Class A	1,012,121
	Sprout Social Inc - Class A	1,004,604
35,323	Everbridge Inc	979,143
9,387	Oracle Corp	923,719
3,508	MongoDB Inc - Class A	907,865
55,049	Fastly Inc	892,800
8,739	Workiva Inc - Class A	855,990
15,393	BlackLine Inc	851,588
4,530	Paylocity Holding Corp	834,820
16,725	Appian Corp - Class A	812,842
2,647	Paycom Software Inc	792,329
4,085	Veeva Systems Inc - Class A	757,027
4,440	Atlassian Corp	746,472
14,474	Shopify Inc - Class A	719,842
32,872	Asana Inc	690,693
22,706	Box Inc	674,923
10,979	Cloudflare Inc	669,006
9,459	Zoom Video Communications Inc - Class A	659,430
3,238	Salesforce Inc	615,876

### First Trust Cloud Computing UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
26,837	MongoDB Inc - Class A	6,838,724
192,722	AppLovin Corp - Class A	4,017,048
33,653	Alphabet Inc - Class A	3,702,280
11,318	Microsoft Corp	3,306,955
95,282	DigitalOcean Holdings Inc	3,206,706
172,071	Qualtrics International Inc - Class A	2,975,906
27,382	Amazon.com Inc	2,904,348
6,967	HubSpot Inc	2,852,096
25,276	Oracle Corp	2,421,393
38,365	Twilio Inc - Class A	2,292,485
26,827	Coupa Software Inc	2,154,108
40,047	Shopify Inc - Class A	2,153,412
39,995	Cloudflare Inc	2,057,443
22,574	Splunk Inc	2,023,978
14,583	Arista Networks Inc	1,990,635
21,074	Akamai Technologies Inc	1,811,596
9,671	Salesforce Inc	1,810,748
11,841	Atlassian Corp	1,773,168
12,742	International Business Machines Corp	1,706,469
121,661	Fastly Inc	1,671,394
730,181	Rackspace Technology Inc	1,652,611
4,023	Adobe Inc	1,630,921
62,885	Nutanix Inc	1,627,480
61,553	Pure Storage Inc	1,624,841
59,422	Confluent Inc	1,570,843
49,495	HashiCorp Inc	1,389,244
2,903	ServiceNow Inc	1,351,537
13,594	Workiva Inc - Class A	1,226,090
331,935	Lumen Technologies Inc	1,190,719
95,855	Domo Inc	1,181,057
24,112	Cisco Systems Inc	1,158,079
47,371	Asana Inc	1,029,568
21,883	Smartsheet Inc - Class A	962,601

#### First Trust Low Duration Global Government Bond UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		€
320,000	United Kingdom Gilt 4.50% 07/09/2034	390,203
240,000	Italy Buoni Poliennali Del Tesoro '144A' 5.00% 01/08/2034	252,383
200,000	Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	198,288
260,000	Australia Government Bond 4.50% 21/04/2033	178,199
250,000	Singapore Government Bond 3.00% 01/09/2024	174,785
2,000,000	Sweden Government Bond 2.50% 12/05/2025	170,107
300,000	New Zealand Government Bond 3.00% 20/04/2029	158,357
250,000	New Zealand Government Bond 2.75% 15/04/2025	140,826
150,000	Ireland Government Bond 0.90% 15/05/2028	137,987
200,000	Australia Government Bond 3.25% 21/04/2029	120,691
120,000	Netherlands Government Bond '144A' 2.00% 15/07/2024	118,878
200,000	New Zealand Government Bond 4.50% 15/04/2027	116,889
200,000	New Zealand Government Bond 4.50% 15/05/2030	112,926
1,500,000	Norway Government Bond '144A' 1.38% 19/08/2030	110,217
90,000	French Republic Government Bond OAT 4.75% 25/04/2035	104,076
200,000	New Zealand Government Bond 3.50% 14/04/2033	103,941
1,200,000	Norway Government Bond '144A' 2.13% 18/05/2032	99,288
100,000	United States Treasury Note/Bond 3.50% 30/04/2028	91,620
100,000	Australia Government Bond 1.00% 21/12/2030	54,320
50,000	Slovenia Government Bond 3.63% 11/03/2033	50,979

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		€
1,250,000	Australia Government Bond 3.25% 21/04/2029	775,865
500,000	United Kingdom Gilt 4.50% 07/09/2034	601,010
500,000	Singapore Government Bond 3.00% 01/09/2024	343,723
300,000	Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027	335,433
478,000	New Zealand Government Bond 5.50% 15/04/2023	270,169
240,000	Italy Buoni Poliennali Del Tesoro 5.25% 01/11/2029	261,086
85,170,000	Hungary Government Bond 5.50% 24/06/2025	198,782
300,000	Australia Government Bond 4.50% 21/04/2033	197,950
225,000	Singapore Government Bond 2.88% 01/07/2029	156,654
150,000	Ireland Government Bond 0.90% 15/05/2028	137,421
140,000	Kingdom of Belgium Government Bond '144A' 0.80% 22/06/2027	129,651
140,000	Republic of Austria Government Bond '144A' 0.90% 20/02/2032	118,995
90,000	French Republic Government Bond OAT 4.75% 25/04/2035	104,489
100,000	Italy Buoni Poliennali Del Tesoro 3.85% 15/12/2029	100,994
100,000	Republic of Austria Government Bond '144A' 0.50% 20/04/2027	91,449
100,000	Finland Government Bond '144A' 0.00% 15/09/2026	91,401
100,000	Kingdom of Belgium Government Bond '144A' 0.00% 22/10/2027	88,853
150,000	New Zealand Government Bond 4.50% 15/04/2027	85,395
80,000	Portugal Obrigações do Tesouro OT '144A' 3.88% 15/02/2030	84,691
100,000	Finland Government Bond '144A' 0.13% 15/09/2031	80,565
70,000	Bundesrepublik Deutschland Bundesanleihe 1.70% 15/08/2032	66,584
250,000	Peru Government Bond 6.95% 12/08/2031	59,333

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial period and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial period.

### First Trust Capital Strength UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
6,046	Aflac Inc	418,797
4,169	Garmin Ltd	411,285
815	Humana Inc	408,127
5,099	Copart Inc	408,010
6,522	Brown & Brown Inc	406,639
5,118	TJX Cos Inc/The	404,404
12,682	CSX Corp	404,221
6,318	NetApp Inc	403,730
4,950	Archer-Daniels-Midland Co	402,686
68	NVR Inc	400,961
1,064	Mastercard Inc	400,543
10,678	Interpublic Group of Cos Inc/The	399,894
	Marsh & McLennan Cos Inc	399,441
5,468	PACCAR Inc	397,030
1,198	Aon Plc	396,933
	Walmart Inc	396,845
2,251	Texas Instruments Inc	393,532
4,818	Gilead Sciences Inc	392,946
846	Northrop Grumman Corp	392,162
741	Deere & Co	304,990
1,460	Union Pacific Corp	304,948
4,595	Brown-Forman Corp	304,269
4,031	Colgate-Palmolive Co	303,577
1,681	Chevron Corp	301,514
1,199	Norfolk Southern Corp	301,328
732	Molina Healthcare Inc	209,324
3,314	W R Berkley Corp	199,083
379	Elevance Health Inc	173,191
348	UnitedHealth Group Inc	167,468
749	Automatic Data Processing Inc	162,139
4,171	Pfizer Inc	161,770
838	PepsiCo Inc	153,799
384	Eli Lilly & Co	153,666
708	General Dynamics Corp	153,233
326	Lockheed Martin Corp	148,019
1,354	Paychex Inc	147,081
925	Johnson & Johnson	146,690
295	Costco Wholesale Corp	145,813
2,567	Nasdaq Inc	142,172
616	Amgen Inc	142,085
2,101	Bristol-Myers Squibb Co	141,736

### First Trust Capital Strength UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
	•	US\$
922	Mastercard Inc	346,794
1,066	Moody's Corp	341,603
1,935	Trane Technologies Plc	341,332
871	S&P Global Inc	320,555
4,031	Colgate-Palmolive Co	309,538
518	Thermo Fisher Scientific Inc	307,504
3,994	Incyte Corp	300,788
3,481	Emerson Electric Co	297,936
2,775	Expeditors International of Washington Inc	296,141
8,766	Corning Inc	295,079
4,595	Brown-Forman Corp	293,910
2,049	Walmart Inc	290,618
1,460	Union Pacific Corp	290,312
2,554	Raymond James Financial Inc	290,307
1,752	Zoetis Inc	286,971
741	Deere & Co	286,535
1,681	Chevron Corp	284,272
8,610	Weyerhaeuser Co (REIT)	275,686
3,585	Principal Financial Group Inc	271,014
4,279	Cognizant Technology Solutions Corp	268,416
957	Accenture Plc - Class A	268,394
2,533	3M Co	264,738
881	Public Storage (REIT)	254,682
1,199	Norfolk Southern Corp	253,706
548	Northrop Grumman Corp	246,850
1,207	Hologic Inc	96,887

# First Trust Value Line® Dividend Index UCITS ETF

### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
	•	US\$
1,610	Lincoln Electric Holdings Inc	252,863
637	Erie Indemnity Co - Class A	155,206
1,481	Booz Allen Hamilton Holding Corp - Class A	143,747
788	Avery Dennison Corp	142,304
620	Tractor Supply Co	141,883
695	Lancaster Colony Corp	141,757
715	Analog Devices Inc	135,099
1,395	Stepan Co	134,893
495	Accenture PLC - Class A	134,373
543	Hershey Co/The	134,045
1,703	Middlesex Water Co	133,149
867	Waste Management Inc	133,036
681	Chubb Ltd	131,541
296	Northrop Grumman Corp	130,721
397	Domino's Pizza Inc	129,235
1,645	MGE Energy Inc	128,442
1,261	Intercontinental Exchange Inc	128,230
1,362	Oracle Corp	127,728
2,725	Silgan Holdings Inc	127,721
2,062	Donaldson Co Inc	127,471
2,556	Nasdaq Inc	126,752
1,029	Cboe Global Markets Inc	125,946
265	UnitedHealth Group Inc	125,732

# First Trust Value Line® Dividend Index UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
965	Accenture PLC - Class A	269,716
1,610	Lincoln Electric Holdings Inc	269,553
636	Hubbell Inc - Class B	194,786
5,795	Intel Corp	189,500
4,391	ABB Ltd ADR	161,024
585	Hershey Co/The	151,505
799	Analog Devices Inc	147,654
618	Tractor Supply Co	144,063
730	Avery Dennison Corp	134,485
675	Lancaster Colony Corp	134,458
1,127	Camden Property Trust (REIT)	134,402
1,362	Oracle Corp	133,897
1,029	Cboe Global Markets Inc	132,452
1,261	Intercontinental Exchange Inc	131,900
1,948	Realty Income Corp (REIT)	131,094
803	Mid-America Apartment Communities Inc (REIT)	130,451
2,574	Bank of Nova Scotia/The	128,935
2,814	Bank of New York Mellon Corp/The	128,106
1,428	Houlihan Lokey Inc - Class A	127,116
192	BlackRock Inc	126,902
2,292	Axis Capital Holdings Ltd	125,924
2,458	Cal-Maine Foods Inc	123,807
4,040	UGI Corp	115,069
2,078	Fidelity National Information Services Inc	110,942
2,927	US Bancorp	109,163
755	Taiwan Semiconductor Manufacturing Co Ltd ADR	70,598

### First Trust NYSE Arca Biotechnology UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
6,377	Agios Pharmaceuticals Inc	163,391
4,049	Ionis Pharmaceuticals Inc	157,503
1,010	Moderna Inc	147,911
17,326	Grifols SA ADR	146,093
681	Illumina Inc	142,476
866	Seagen Inc	142,303
1,106	BioNTech SE ADR	140,399
1,245	Neurocrine Biosciences Inc	130,923
521	Amgen Inc	128,195
7,258	Exelixis Inc	127,865
170	Regeneron Pharmaceuticals Inc	127,050
608	Charles River Laboratories International Inc	125,647
389	Vertex Pharmaceuticals Inc	119,896
2,615	Ultragenyx Pharmaceutical Inc	119,070
503	United Therapeutics Corp	118,958
1,809	Exact Sciences Corp	117,617
2,456	QIAGEN NV	115,516
1,184	BioMarin Pharmaceutical Inc	114,821
407	Biogen Inc	112,948
543	IQVIA Holdings Inc	111,684
530	Alnylam Pharmaceuticals Inc	110,139
2,767	Genmab A/S ADR	108,018
793	Sarepta Therapeutics Inc	106,099
1,473	Incyte Corp	105,432
5,056	ACADIA Pharmaceuticals Inc	101,915
3,631	Alkermes Plc	101,520
1,261	Bio-Techne Corp	98,811
1,181	Gilead Sciences Inc	95,772
66	Mettler-Toledo International Inc	92,978
4,928	FibroGen Inc	86,678

### First Trust NYSE Arca Biotechnology UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
4,426	Exact Sciences Corp	305,348
1,272	Seagen Inc	224,845
19,724	Grifols SA ADR	181,514
947	Moderna Inc	162,281
4,765	Alkermes Plc	135,573
7,286	Exelixis Inc	132,389
88	Mettler-Toledo International Inc	130,220
6,166	ACADIA Pharmaceuticals Inc	122,959
1,454	Gilead Sciences Inc	121,852
163	Regeneron Pharmaceuticals Inc	120,911
584	Illumina Inc	117,604
528	IQVIA Holdings Inc	116,338
365	Vertex Pharmaceuticals Inc	114,892
3,765	Agios Pharmaceuticals Inc	107,085
2,392	Ultragenyx Pharmaceutical Inc	106,599
1,312	Bio-Techne Corp	106,215
1,026	BioMarin Pharmaceutical Inc	106,211
463	Charles River Laboratories International Inc	106,197
369	Biogen Inc	104,972
2,578	Genmab A/S ADR	102,692
2,103	QIAGEN NV	100,743
408	United Therapeutics Corp	100,274
5,733	FibroGen Inc	96,031
716	BioNTech SE ADR	94,630
2,347	Ionis Pharmaceuticals Inc	92,962
443	Alnylam Pharmaceuticals Inc	92,330
371	Amgen Inc	90,655
1,232	Incyte Corp	90,323
757	Sarepta Therapeutics Inc	88,855
855	Neurocrine Biosciences Inc	87,199

### First Trust Nasdaq Cybersecurity UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
415,759	Open Text Corp	15,308,050
498,331	Infosys Ltd ADR	8,180,312
68,870	Leidos Holdings Inc	6,039,114
269,830	Gen Digital Inc	4,817,421
51,586	Akamai Technologies Inc	3,846,230
31,620	Science Applications International Corp	3,398,091
195,936	SentinelOne Inc	3,145,189
62,127	Cisco Systems Inc	3,144,311
89,054	Juniper Networks Inc	2,843,637
18,885	Check Point Software Technologies Ltd	2,444,767
14,660	F5 Inc	2,120,783
20,091	Splunk Inc	2,114,153
22,923	Booz Allen Hamilton Holding Corp - Class A	2,092,958
39,601	Trend Micro Inc/Japan	2,012,887
106,777	OneSpan Inc	1,950,366
11,711	Thales SA	1,701,889
9,765	Zscaler Inc	1,296,863
1,585	Broadcom Inc	951,615
22,368	Tenable Holdings Inc	939,249
6,626	CyberArk Software Ltd	938,674
16,350	Fortinet Inc	935,059
5,121	Palo Alto Networks Inc	896,347

### First Trust Nasdaq Cybersecurity UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
16,871	Broadcom Inc	12,994,984
113,492	Okta Inc	9,167,190
121,174	Fortinet Inc	7,699,414
298,819	KnowBe4 Inc - Class A	7,434,164
34,737	Palo Alto Networks Inc	6,848,528
55,125	Splunk Inc	4,972,600
85,806	Cloudflare Inc	4,871,611
32,895	Crowdstrike Holdings Inc	4,790,851
41,552	Akamai Technologies Inc	3,719,632
74,214	Tenable Holdings Inc	3,196,955
18,823	Thales SA	2,561,104
58,154	Open Text Corp	2,384,887
82,516	Varonis Systems Inc - Class B	2,097,916
571,796	Ribbon Communications Inc	2,061,478
41,001	Cisco Systems Inc	1,993,104
8,839	VeriSign Inc	1,928,653
109,686	Infosys Ltd ADR	1,877,392
118,927	SentinelOne Inc	1,848,820
40,152	Rapid7 Inc	1,632,781
51,874	NetScout Systems Inc	1,478,017
12,223	Qualys Inc	1,474,122
413,997	Darktrace Plc	1,426,600

### First Trust Strategic Metal and Energy Equity UCITS Fund

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
6,573	Exxon Mobil Corp	710,481
4,299	Chevron Corp	695,085
6,754	ConocoPhillips	694,304
3,642	Franco-Nevada Corp	536,786
10,717	Newmont Corp	525,271
9,411	Agnico Eagle Mines Ltd (Units)	517,687
26,302	Barrick Gold Corp	497,642
4,121	EOG Resources Inc	463,555
1,782	Pioneer Natural Resources Co	362,761
5,800	Occidental Petroleum Corp	350,785
2,852	Marathon Petroleum Corp	349,598
6,247	Canadian Natural Resources Ltd	346,592
3,352	Phillips 66	332,602
2,638	Valero Energy Corp	331,228
9,571	Suncor Energy Inc	294,631
2,203	Hess Corp	293,315
131,620	Evolution Mining Ltd	291,490
20,107	Gold Fields Ltd ADR	257,121
14,543	Newcrest Mining Ltd	247,280
10,493	AngloGold Ashanti Ltd ADR	246,183
5,183	Wheaton Precious Metals Corp	240,691
27,773	Northern Star Resources Ltd	237,509
4,702	Devon Energy Corp	235,461
13,679	Cenovus Energy Inc	231,974
1,683	Royal Gold Inc	218,354
4,202	Imperial Oil Ltd	211,235
18,941	Fresnillo Plc	192,458
1,318	Diamondback Energy Inc	175,232
6,434	Endeavour Mining Plc	155,505
31,398	Kinross Gold Corp	151,699
34,426	B2Gold Corp	139,438

### First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

#### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
13,359	Agnico Eagle Mines Ltd (Units)	709,686
4,788	Franco-Nevada Corp	694,083
35,014	Barrick Gold Corp	634,386
13,463	Newmont Corp	622,193
4,285	Exxon Mobil Corp	470,981
3,991	ConocoPhillips	434,924
31,609	Gold Fields Ltd ADR	425,075
2,501	Chevron Corp	413,441
22,517	Newcrest Mining Ltd	402,855
16,265	AngloGold Ashanti Ltd ADR	389,218
42,129	Northern Star Resources Ltd	361,581
7,668	Wheaton Precious Metals Corp	356,414
2,431	Royal Gold Inc	312,124
2,358	EOG Resources Inc	283,023
27,449	Fresnillo Plc	253,818
1,060	Pioneer Natural Resources Co	234,734
4,105	Canadian Natural Resources Ltd	233,928
9,223	Endeavour Mining Plc	224,741
46,408	Kinross Gold Corp	213,988
3,378	Occidental Petroleum Corp	208,309
1,750	Marathon Petroleum Corp	207,020
	Pan American Silver Corp	199,895
1,610	Valero Energy Corp	198,822
1,964	Phillips 66	194,173
100,498	Evolution Mining Ltd	190,091
14,743	Alamos Gold Inc - Class A	179,691
1,238	Hess Corp	176,052
5,607	Suncor Energy Inc	172,279
42,689	B2Gold Corp	163,872
2,727	Devon Energy Corp	149,896
24,699	Hecla Mining Co (Units)	144,611
7,713	Cenovus Energy Inc	135,627

#### First Trust Global Capital Strength ESG Leaders UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
190,740	FirstRand Ltd	649,912
2,739	Illinois Tool Works Inc	647,906
7,596	Emerson Electric Co	640,236
2,110	Home Depot Inc/The	636,615
115,600	Nongfu Spring Co Ltd 'H' '144A'	634,326
7,541	AECOM	626,889
12,475	Berkeley Group Holdings Plc	625,106
3,576	Deutsche Boerse AG	624,792
1,706,678	Bank Rakyat Indonesia Persero Tbk PT	620,788
8,533	Amadeus IT Group SA	620,398
3,544	Marsh & McLennan Cos Inc	620,037
1,307	Zurich Insurance Group AG	619,633
1,225	Humana Inc	617,767
1,650	Mastercard Inc	612,932
31,400	Ono Pharmaceutical Co Ltd	609,723
40,900	SG Holdings Co Ltd	601,650
13,700	Shionogi & Co Ltd	598,359
2,292	Bristol-Myers Squibb Co	153,258
649	Automatic Data Processing Inc	143,544
1,572	Gilead Sciences Inc	123,437

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
26,054	Industria de Diseno Textil SA	929,880
22,023	ABB Ltd	821,563
18,506	Bunzl Plc	718,469
25,400	Chugai Pharmaceutical Co Ltd	715,355
9,862	National Bank of Canada	709,849
14,084	Cisco Systems Inc	700,858
25,886	Bureau Veritas SA	677,655
2,120	Roche Holding AG	668,267
226,441	Sanlam Ltd	668,200
2,780	Cummins Inc	627,259
13,292	Sampo Oyj - Class A	611,797
2,810	Norfolk Southern Corp	609,148
1,310	Elevance Health Inc	601,130
137,800	PTT Exploration & Production PCL	591,450
5,497	3M Co	553,126
34,858	Infosys Ltd	545,618
2,435	Amgen Inc	540,020
469	Eli Lilly & Co	194,803
7,180	Jeronimo Martins SGPS SA	175,991
630,666	Telkom Indonesia Persero Tbk PT	173,011
374	L'Oreal SA	160,376
248,771	Bank Central Asia Tbk PT	149,050

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial period and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial period.

# First Trust IPOX® Europe Equity Opportunities UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		€
918	Novo Nordisk A/S	126,579
1,002	Spotify Technology SA	120,827
5,500	Siemens Energy AG	119,383
2,371	nVent Electric Plc	96,378
696	Dr Ing hc F Porsche AG - Preference '144A'	78,365
2,395	Stevanato Group SpA	65,913
2,750	Swedish Orphan Biovitrum AB	60,086
9,209	BP Plc	50,857
542	Alcon Inc	40,318
2,923	E.ON SE	33,397
909	Global-e Online Ltd	30,735
976	BioArctic AB - Class B '144A'	27,688
383	Prosus NV	25,399
1,271	Technip Energies NV	24,949
2,785	Lottomatica Group Spa	23,694
1,796	Ermenegildo Zegna NV	21,905
9,241	M&G Plc	21,398
1,069	Industrie De Nora SpA	20,491
1,491	Opera Ltd ADR	19,484
1,228	Hemnet Group AB	19,457
2,948	Wise Plc - Class A	18,414
500	Verallia SA '144A'	17,414
17,479	Unicaja Banco SA '144A'	17,016
695	On Holding AG	16,642

### First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		$oldsymbol{\epsilon}$
30,126	Haleon Plc	108,661
16,574	BP Plc	89,276
1,206	ANDRITZ AG	64,912
401	Spotify Technology SA	58,716
2,982	Swedish Orphan Biovitrum AB	57,911
2,221	Universal Music Group NV	47,045
1,522	Daimler Truck Holding AG	47,039
150	SolarEdge Technologies Inc	37,835
1,108	Corp ACCIONA Energias Renovables SA	37,425
598	Alcon Inc	36,887
237	Novo Nordisk A/S	35,097
777	La Française des Jeux SAEM '144A'	28,375
455	Arch Capital Group Ltd	28,183
9,343	NatWest Group Plc	27,825
201	BioNTech SE ADR	23,593
68	Argenx SE ADR	22,973
9,272	Elkem ASA '144A'	22,910
195	Dr Ing hc F Porsche AG - Preference '144A'	22,346
19,640	Unicaja Banco SA '144A'	18,531
107	D'ieteren Group	18,066
536	Genmab A/S ADR	18,045
1,281	Nordnet AB publ	17,665
657	TietoEVRY Oyj	17,664
486	Vantage Towers AG	15,914
236	Prosus NV	15,651
2,115	Wise Plc - Class A	15,318
1,452	Ermenegildo Zegna NV	15,283
809	Encavis AG	13,175

### First Trust Alerian Disruptive Technology Real Estate UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
16,899	Uniti Group Inc (REIT)	78,367
26	Nippon Prologis REIT Inc (REIT)	57,342
35	GLP J-Reit (REIT)	38,372
3,139	LXP Industrial Trust (REIT)	33,686
2,968	Dream Industrial Real Estate Investment Trust (Units) (REIT)	32,895
12	Japan Logistics Fund Inc (REIT)	27,297
435	Terreno Realty Corp (REIT)	27,267
251	Digital Realty Trust Inc (REIT)	25,001
21	LaSalle Logiport REIT (REIT)	24,564
18,700	Mapletree Logistics Trust (Units) (REIT)	24,084
2,227	Segro Plc (REIT)	22,222
377	Rexford Industrial Realty Inc (REIT)	21,429
7	Mitsubishi Estate Logistics REIT Investment Corp (REIT)	21,400
675	Americold Realty Trust Inc (REIT)	20,141
8,600	ESR Group Ltd '144A'	19,208
142	Crown Castle Inc (REIT)	18,890
1,559	DigitalBridge Group Inc	18,757
515	STAG Industrial Inc (REIT)	17,606
61	SBA Communications Corp (REIT) - Class A	15,570
9,600	Keppel DC REIT (Units) (REIT)	14,745
13,500	Frasers Logistics & Commercial Trust (Units) (REIT)	12,585
75	EastGroup Properties Inc (REIT)	12,527
364	Warehouses De Pauw CVA (REIT)	11,236
193	First Industrial Realty Trust Inc (REIT)	10,124
38	American Tower Corp (REIT)	7,707
2	Mitsui Fudosan Logistics Park Inc (REIT)	7,109

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
10,684	Goodman Group (REIT)	142,413
13	Mitsubishi Estate Logistics REIT Investment Corp (REIT)	39,411
54	Equinix Inc (REIT)	38,811
646	Granite Real Estate Investment Trust (REIT)	38,189
15	Nippon Prologis REIT Inc (REIT)	34,048
12	Japan Logistics Fund Inc (REIT)	27,467
24	GLP J-Reit (REIT)	26,909
2,598	Dream Industrial Real Estate Investment Trust (Units) (REIT)	26,403
11,262	LondonMetric Property Plc (REIT)	25,844
21	LaSalle Logiport REIT (REIT)	24,550
1,142	Plymouth Industrial REIT Inc (REIT)	23,742
1,968	Segro Plc (REIT)	19,730
603	Americold Realty Trust Inc (REIT)	18,445
9,855	Tritax Big Box REIT Plc (REIT)	18,124
589	Warehouses De Pauw CVA (REIT)	17,766
1,392	DigitalBridge Group Inc	16,871
93	Prologis Inc (REIT)	11,492
181	Rexford Industrial Realty Inc (REIT)	10,898
241	STAG Industrial Inc (REIT)	8,312
3	Daiwa House REIT Investment Corp (REIT)	6,337

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial period and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial period.

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF

#### For the financial period ended 30 June 2023

### **Statement of Significant Purchases**

Nominal	Security Description	Cost
		US\$
103,416	ABB Ltd	3,681,908
59,263	Johnson Controls International plc	3,658,724
21,467	Schneider Electric SE	3,632,431
20,289	Eaton Corp Plc	3,606,330
271,790	National Grid Plc	3,576,120
20,441	Aptiv Plc	2,128,740
10,421	Enphase Energy Inc	1,930,044
3,299	Samsung SDI Co Ltd	1,843,065
10,681	Quanta Services Inc	1,816,856
5,652	SolarEdge Technologies Inc	1,575,509
4,540	Hubbell Inc - Class B	1,250,822
3,662	NVIDIA Corp	1,182,255
141,130	Terna - Rete Elettrica Nazionale	1,173,220
25,448	Prysmian SpA	1,011,423
4,375	Tesla Inc	951,411
31,849	Hydro One Ltd '144A'	888,588
15,936	Cisco Systems Inc	808,959
40,705	Redeia Corp SA	705,988
15,294	nVent Electric Plc	685,748
6,403	Oracle Corp	646,361
3,486	Texas Instruments Inc	619,607
2,741	Honeywell International Inc	535,899
4,328	QUALCOMM Inc	530,585
3,835	Elia Group SA/NV	484,870
2,851	Siemens AG	464,309

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (continued)

#### For the financial period ended 30 June 2023 (continued)

### **Statement of Significant Sales**

Nominal	Security Description	Proceeds
		US\$
1,405	NVIDIA Corp	584,194
5,979	ABB Ltd	233,968
12,403	National Grid Plc	166,682
872	Schneider Electric SE	151,681
700	Quanta Services Inc	128,954
155	Hubbell Inc - Class B	48,547
292	General Electric Co	31,073
509	National Instruments Corp	29,216
569	Prysmian SpA	22,756
184	Advanced Energy Industries Inc	19,560
2,683	NKT A/S	14,960
400	Toshiba Corp	12,822
235	Cisco Systems Inc	12,234
62	Eaton Corp Plc	9,929
41	Honeywell International Inc	8,321
68	Aptiv Plc	7,289
35	Analog Devices Inc	6,592
50	Oracle Corp	6,272
10	Landis+Gyr Group AG	6,149
35	Siemens AG	6,096

### **Securities Financing Transactions Regulation**

### For the financial period ended 30 June 2023

There are no securities financing transactions that require disclosure as at 30 June 2023 in accordance with the Securities Financing Regulation (EU) 2015/2365).