

GLOBAL X

by Mirae Asset

Global X Millennial Consumer ETF (ticker: MILN)
Global X Aging Population ETF (ticker: AGNG)
Global X Robotics & Artificial Intelligence ETF (ticker: BOTZ)
Global X FinTech ETF (ticker: FINX)
Global X Internet of Things ETF (ticker: SNSR)
Global X U.S. Infrastructure Development ETF (ticker: PAVE)
Global X Autonomous & Electric Vehicles ETF (ticker: DRIV)
Global X Artificial Intelligence & Technology ETF (ticker: AIQ)
Global X Genomics & Biotechnology ETF (ticker: GNOM)
Global X Cloud Computing ETF (ticker: CLOU)
Global X Thematic Growth ETF (ticker: GXTG)
Global X Video Games & Esports ETF (ticker: HERO)
Global X Cybersecurity ETF (ticker: BUG)
Global X Telemedicine & Digital Health ETF (ticker: EDOC)
Global X CleanTech ETF (ticker: CTEC)
Global X Data Center & Digital Infrastructure ETF (ticker: DTCR) (formerly, Global X
Data Center REITs & Digital Infrastructure ETF)
Global X Clean Water ETF (ticker: AQWA)
Global X AgTech & Food Innovation ETF (ticker: KROP)
Global X Blockchain ETF (ticker: BKCH)
Global X Hydrogen ETF (ticker: HYDR)
Global X Solar ETF (ticker: RAYS)
Global X Wind Energy ETF (ticker: WNDY)
Global X PropTech ETF (ticker: PTEC)
Global X Defense Tech ETF (ticker: SHLD)

Semi-Annual Report

May 31, 2024

As permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the Funds' (defined below) shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from your financial intermediary (such as a broker-dealer or bank). Instead, shareholder reports will be available on the Funds' website (www.globalxetfs.com/explore), and you will be notified by mail each time a report is posted and provided with a website link to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the Funds electronically anytime by contacting your financial intermediary.

You may elect to receive all future Fund shareholder reports in paper free of charge. Please contact your financial intermediary to inform them that you wish to continue receiving paper copies of Fund shareholder reports and for details about whether your election to receive reports in paper will apply to all funds held with your financial intermediary.

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Shares are bought and sold at market price (not NAV) and are not individually redeemed from a Fund. Shares may only be redeemed directly from a Fund by Authorized Participants, in very large creation/redemption units. Brokerage commissions will reduce returns.

The Funds file their complete schedules of Fund holdings with the Securities and Exchange Commission (the “SEC” or “Commission”) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The Funds’ Form N-PORT is available on the Commission’s website at <https://www.sec.gov>, and may be reviewed and copied at the Commission’s Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330.

A description of the policies and procedures that Global X Funds uses to determine how to vote proxies relating to Fund securities, as well as information relating to how the Funds voted proxies relating to Fund securities during the most recent 12-month period ended June 30, is available (i) without charge, upon request, by calling 1-888-493-8631; and (ii) on the Commission’s website at <https://www.sec.gov>

Global X Millennial Consumer ETF

Sector Weightings †:

| | | |
|----------------------|-------|------------------------|
| ████████████████████ | 43.5% | Consumer Discretionary |
| ██████████████ | 22.1% | Communication Services |
| ██████ | 9.9% | Financials |
| ████ | 8.9% | Real Estate |
| ███ | 6.5% | Information Technology |
| ██ | 4.7% | Consumer Staples |
| █ | 3.4% | Industrials |
| | 0.7% | Health Care |
| | 0.2% | Repurchase Agreement |
| | 0.1% | Short-Term Investment |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|--------------------------------|---------------|-------------------|
| COMMON STOCK — 99.8% | | |
| SINGAPORE — 2.8% | | |
| Communication Services — 2.8% | | |
| Sea ADR * | 49,316 | \$ 3,329,816 |
| UNITED STATES — 97.0% | | |
| Communication Services — 19.3% | | |
| Alphabet, Cl A * | 22,115 | 3,814,837 |
| Angi, Cl A * | 163,537 | 330,345 |
| Cargurus, Cl A * | 15,366 | 372,011 |
| Cars.com * | 20,909 | 422,989 |
| Match Group * | 25,029 | 766,638 |
| Meta Platforms, Cl A | 6,740 | 3,146,434 |
| Netflix * | 5,609 | 3,598,847 |
| Snap, Cl A * | 132,485 | 1,989,925 |
| Spotify Technology * | 11,614 | 3,446,803 |
| TripAdvisor * | 13,018 | 238,880 |
| Vimeo * | 95,059 | 368,829 |
| Walt Disney | 30,094 | 3,127,068 |
| Yelp, Cl A * | 8,769 | 324,190 |
| ZipRecruiter, Cl A * | 31,004 | 313,450 |
| | | <u>22,261,246</u> |

The accompanying notes are an integral part of the financial statements.

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Millennial Consumer ETF

| | Shares | Value |
|--|--------|-------------------|
| COMMON STOCK — continued | | |
| Consumer Discretionary — 43.6% | | |
| Airbnb, Cl A * | 21,313 | \$ 3,088,893 |
| Amazon.com * | 18,650 | 3,290,606 |
| AutoNation * | 3,946 | 671,807 |
| Booking Holdings | 970 | 3,663,060 |
| Capri Holdings * | 10,981 | 379,394 |
| CarMax * | 14,972 | 1,051,933 |
| Carter's | 4,716 | 322,574 |
| Carvana, Cl A * | 10,944 | 1,094,181 |
| Chegg * | 47,202 | 180,784 |
| Chipotle Mexican Grill, Cl A * | 1,178 | 3,686,575 |
| Columbia Sportswear | 5,555 | 475,619 |
| Coursera * | 26,730 | 203,148 |
| Designer Brands, Cl A | 40,529 | 407,316 |
| Dick's Sporting Goods | 5,550 | 1,263,402 |
| DoorDash, Cl A * | 25,013 | 2,754,181 |
| eBay | 49,003 | 2,656,943 |
| Etsy * | 11,169 | 708,896 |
| Expedia Group * | 12,405 | 1,400,028 |
| Graham Holdings, Cl B | 476 | 358,157 |
| Home Depot | 10,151 | 3,399,265 |
| Laureate Education, Cl A | 23,973 | 375,417 |
| Life Time Group Holdings * | 24,156 | 405,338 |
| Lowe's | 14,976 | 3,314,039 |
| Lululemon Athletica * | 10,076 | 3,143,611 |
| NIKE, Cl B | 38,322 | 3,642,506 |
| Peloton Interactive, Cl A * ^(A) | 94,452 | 343,805 |
| Perdoceo Education | 20,087 | 451,958 |
| Planet Fitness, Cl A * | 8,238 | 524,266 |
| Skechers USA, Cl A * | 12,608 | 900,463 |
| Starbucks | 41,043 | 3,292,469 |
| Strategic Education | 3,497 | 396,630 |
| Stride * | 5,857 | 402,142 |
| Under Armour, Cl A * | 52,980 | 380,926 |
| VF | 36,763 | 488,213 |
| Victoria's Secret * | 18,611 | 424,145 |
| Wayfair, Cl A * | 8,904 | 529,699 |
| Xponential Fitness, Cl A * | 23,635 | 214,133 |
| | | <u>50,286,522</u> |

The accompanying notes are an integral part of the financial statements.

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Millennial Consumer ETF

| | Shares | Value |
|------------------------------------|--------|-------------------|
| COMMON STOCK — continued | | |
| Consumer Staples — 4.7% | | |
| Costco Wholesale | 4,813 | \$ 3,898,001 |
| Maplebear * | 25,257 | 769,833 |
| Sprouts Farmers Market * | 9,584 | 756,944 |
| | | <u>5,424,778</u> |
| Financials — 10.0% | | |
| Block, Cl A * | 44,033 | 2,821,635 |
| Fiserv * | 22,957 | 3,438,040 |
| LendingClub * | 43,227 | 385,585 |
| Nelnet, Cl A | 3,729 | 386,548 |
| PayPal Holdings * | 53,580 | 3,375,004 |
| SLM | 20,832 | 447,055 |
| SoFi Technologies * | 92,496 | 638,222 |
| | | <u>11,492,089</u> |
| Health Care — 0.6% | | |
| Accolade * | 40,540 | 287,023 |
| Hims & Hers Health * | 24,067 | 467,381 |
| | | <u>754,404</u> |
| Industrials — 3.4% | | |
| Avis Budget Group | 3,337 | 379,517 |
| Lyft, Cl A * | 37,040 | 578,194 |
| Uber Technologies * | 46,278 | 2,987,708 |
| | | <u>3,945,419</u> |
| Information Technology — 6.5% | | |
| Apple | 20,142 | 3,872,300 |
| Intuit | 5,619 | 3,239,016 |
| PowerSchool Holdings, Cl A * | 16,965 | 363,730 |
| | | <u>7,475,046</u> |
| Real Estate — 8.9% | | |
| AvalonBay Communities ‡ | 13,437 | 2,589,041 |
| Camden Property Trust ‡ | 10,141 | 1,040,973 |
| Centerspace ‡ | 5,645 | 385,328 |
| Equity Residential ‡ | 36,024 | 2,342,641 |
| Independence Realty Trust ‡ | 21,615 | 360,970 |
| Invitation Homes ‡ | 58,076 | 2,020,464 |
| UDR ‡ | 31,219 | 1,205,678 |

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GLOBAL X

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Millennial Consumer ETF

| | <u>Shares</u> | <u>Value</u> |
|--|--------------------|-----------------------|
| COMMON STOCK — continued | | |
| Real Estate — continued | | |
| Zillow Group, CIA * | 7,918 | \$ 317,908 |
| | | <u>10,263,003</u> |
| TOTAL UNITED STATES | | <u>111,902,507</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$139,188,958) | | <u>115,232,323</u> |
| SHORT-TERM INVESTMENT^(B) — 0.1% | | |
| Fidelity Investments Money Market Government Portfolio, CI Institutional, 5.240% | | |
| (Cost \$69,418) | 69,418 | <u>69,418</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENT^(C) — 0.2% | | |
| RBC Dominion Securities 5.260%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$181,293 (collateralized by U.S. Treasury Obligations, ranging in par value \$4,087 - \$26,649, 3.750%, 12/31/2030, with a total market value of \$184,915) | | |
| (Cost \$181,214) | \$ 181,214 | <u>181,214</u> |
| TOTAL INVESTMENTS — 100.1% | | |
| (Cost \$139,439,590) | | <u>\$ 115,482,955</u> |

Percentages are based on Net Assets of \$115,378,800.

* Non-income producing security.

‡ Real Estate Investment Trust

(A) This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$257,712.

(B) The rate reported on the Schedule of Investments is the 7-day effective yield as of May 31, 2024.

(C) These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$250,632. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$-.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Millennial Consumer ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|--|-----------------------|-------------------|----------------|-----------------------|
| <i>Common Stock</i> | \$ 115,232,323 | \$ — | \$ — | \$ 115,232,323 |
| <i>Short-Term Investment</i> | 69,418 | — | — | 69,418 |
| <i>Repurchase Agreement</i> | — | 181,214 | — | 181,214 |
| <i>Total Investments in Securities</i> | <u>\$ 115,301,741</u> | <u>\$ 181,214</u> | <u>\$ —</u> | <u>\$ 115,482,955</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Aging Population ETF

Sector Weightings †:

| | |
|--|-----------------------------|
| | 92.5% Health Care |
| | 7.1% Real Estate |
| | 0.4% Consumer Discretionary |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|---|---------|------------------|
| COMMON STOCK — 99.8% | | |
| AUSTRALIA — 1.3% | | |
| Health Care — 1.3% | | |
| Cochlear | 3,523 | \$ 755,747 |
| BELGIUM — 2.7% | | |
| Health Care — 2.4% | | |
| UCB | 10,483 | 1,464,080 |
| Real Estate — 0.3% | | |
| Aedifica ‡..... | 2,837 | 184,021 |
| TOTAL BELGIUM | | 1,648,101 |
| CANADA — 0.6% | | |
| Health Care — 0.6% | | |
| Chartwell Retirement Residences | 19,267 | 176,253 |
| Sienna Senior Living | 18,272 | 192,485 |
| TOTAL CANADA..... | | 368,738 |
| CHINA — 3.8% | | |
| Health Care — 3.8% | | |
| AK Medical Holdings | 258,689 | 165,662 |
| BeiGene ADR * | 5,141 | 765,238 |
| Hansoh Pharmaceutical Group | 320,243 | 657,404 |
| Lifetech Scientific * | 789,292 | 170,503 |
| Luye Pharma Group * | 490,524 | 168,036 |
| Microport Scientific * | 228,002 | 169,034 |
| SciClone Pharmaceuticals Holdings | 77,500 | 183,265 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Aging Population ETF

| | Shares | Value |
|--|---------|------------------|
| COMMON STOCK — continued | | |
| Health Care — continued | | |
| Venus MedTech Hangzhou, CI H ^{*(A)} | 102,940 | \$ 55,461 |
| TOTAL CHINA..... | | <u>2,334,603</u> |
| DENMARK — 6.2% | | |
| Consumer Discretionary — 0.4% | | |
| GN Store Nord * | 8,087 | <u>255,650</u> |
| Health Care — 5.8% | | |
| Demant * | 12,054 | 577,200 |
| Genmab * | 3,562 | 1,004,206 |
| Novo Nordisk, CI B | 14,296 | <u>1,929,451</u> |
| | | <u>3,510,857</u> |
| TOTAL DENMARK | | <u>3,766,507</u> |
| GERMANY — 1.4% | | |
| Health Care — 1.4% | | |
| Fresenius Medical Care | 15,801 | 672,076 |
| MorphoSys ADR * | 9,812 | <u>180,443</u> |
| TOTAL GERMANY..... | | <u>852,519</u> |
| ITALY — 0.7% | | |
| Health Care — 0.7% | | |
| Amplifon | 12,182 | <u>447,659</u> |
| JAPAN — 7.0% | | |
| Health Care — 7.0% | | |
| Astellas Pharma | 97,447 | 960,238 |
| Chugai Pharmaceutical | 52,255 | 1,589,813 |
| Nipro | 21,514 | 166,409 |
| SUNWELS | 11,084 | 184,516 |
| Terumo | 80,325 | <u>1,364,776</u> |
| TOTAL JAPAN..... | | <u>4,265,752</u> |
| NEW ZEALAND — 0.3% | | |
| Health Care — 0.3% | | |
| Ryman Healthcare * | 65,810 | <u>147,179</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Aging Population ETF

| | Shares | Value |
|---------------------------------|--------|--------------|
| COMMON STOCK — continued | | |
| SOUTH KOREA — 2.7% | | |
| Health Care — 2.7% | | |
| Celltrion | 11,682 | \$ 1,486,669 |
| Dentium | 1,900 | 153,971 |
| TOTAL SOUTH KOREA | | 1,640,640 |
| SPAIN — 0.4% | | |
| Health Care — 0.4% | | |
| Pharma Mar | 5,982 | 242,878 |
| SWEDEN — 0.3% | | |
| Health Care — 0.3% | | |
| Elekta, Cl B | 24,260 | 198,722 |
| SWITZERLAND — 8.5% | | |
| Health Care — 8.5% | | |
| Alcon | 21,724 | 1,934,608 |
| Sandoz Group | 23,166 | 823,258 |
| Sonova Holding | 3,202 | 1,010,840 |
| Straumann Holding | 8,565 | 1,110,796 |
| Ypsomed Holding | 732 | 309,953 |
| TOTAL SWITZERLAND | | 5,189,455 |
| UNITED KINGDOM — 4.3% | | |
| Health Care — 4.3% | | |
| AstraZeneca ADR | 25,682 | 2,003,709 |
| Smith & Nephew | 47,068 | 593,519 |
| TOTAL UNITED KINGDOM | | 2,597,228 |
| UNITED STATES — 59.6% | | |
| Health Care — 52.8% | | |
| AbbVie | 10,647 | 1,716,722 |
| ACADIA Pharmaceuticals * | 10,088 | 152,329 |
| agilon health * | 33,229 | 209,343 |
| Agios Pharmaceuticals * | 5,787 | 210,300 |
| Alector * | 28,356 | 139,511 |
| Alphatec Holdings * | 12,833 | 124,608 |
| Amedisys * | 1,919 | 174,917 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Aging Population ETF

| | Shares | | Value |
|-------------------------------------|--------|----|------------|
| COMMON STOCK — continued | | | |
| Health Care — continued | | | |
| Amgen | 6,606 | \$ | 2,020,445 |
| Blueprint Medicines * | 3,287 | | 346,976 |
| Boston Scientific * | 25,910 | | 1,958,019 |
| Bristol-Myers Squibb | 36,311 | | 1,492,019 |
| Brookdale Senior Living * | 26,670 | | 178,956 |
| DaVita * | 4,712 | | 693,229 |
| Deciphera Pharmaceuticals * | 11,425 | | 291,794 |
| Denali Therapeutics * | 9,242 | | 171,531 |
| Dexcom * | 12,775 | | 1,517,287 |
| Edwards Lifesciences * | 19,512 | | 1,695,398 |
| Eli Lilly | 2,348 | | 1,926,158 |
| Embecta | 16,082 | | 198,934 |
| Ensign Group | 3,041 | | 368,691 |
| Exact Sciences * | 9,753 | | 443,274 |
| Exelixis * | 16,270 | | 352,896 |
| Glaukos * | 2,653 | | 299,046 |
| Halozyne Therapeutics * | 6,817 | | 301,925 |
| Incyte * | 12,064 | | 697,179 |
| Insulet * | 3,763 | | 666,766 |
| Integer Holdings * | 1,788 | | 216,777 |
| Johnson & Johnson | 11,987 | | 1,758,133 |
| LivaNova * | 3,279 | | 200,249 |
| MannKind * | 41,195 | | 192,381 |
| Medtronic PLC | 21,706 | | 1,766,217 |
| Merit Medical Systems * | 3,106 | | 252,052 |
| National HealthCare | 1,973 | | 208,645 |
| Neurocrine Biosciences * | 5,348 | | 724,173 |
| Novocure * | 12,553 | | 276,292 |
| Radius Health ^{*(A)} | 19,104 | | — |
| Regeneron Pharmaceuticals * | 1,938 | | 1,899,550 |
| Roche Holding | 5,743 | | 1,609,300 |
| Silk Road Medical * | 9,265 | | 201,421 |
| Stryker | 5,151 | | 1,756,955 |
| Teleflex | 2,527 | | 528,320 |
| Theravance Biopharma * | 19,841 | | 171,029 |
| United Therapeutics * | 2,529 | | 695,804 |
| Zimmer Biomet Holdings | 11,029 | | 1,269,989 |
| | | | 32,075,540 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

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Schedule of Investments

May 31, 2024 (Unaudited)

Global X Aging Population ETF

| | Shares | Value |
|-----------------------------------|--------|----------------------|
| COMMON STOCK — continued | | |
| Real Estate — 6.8% | | |
| LTC Properties ‡..... | 5,586 | \$ 192,158 |
| National Health Investors ‡..... | 3,009 | 198,835 |
| Omega Healthcare Investors ‡..... | 13,168 | 425,721 |
| Sabra Health Care ‡..... | 12,869 | 187,630 |
| Ventas ‡..... | 21,638 | 1,087,526 |
| Welltower ‡..... | 19,737 | 2,046,135 |
| | | <u>4,138,005</u> |
| TOTAL UNITED STATES..... | | <u>36,213,545</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$62,031,076)..... | | <u>60,669,273</u> |
| TOTAL INVESTMENTS — 99.8% | | |
| (Cost \$62,031,076)..... | | <u>\$ 60,669,273</u> |

Percentages are based on Net Assets of \$60,768,739.

* Non-income producing security.

‡ Real Estate Investment Trust

(A) Level 3 security in accordance with fair value hierarchy.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| Investments in | Level 1 | Level 2 | Level 3 ⁽¹⁾ | Total |
|----------------------|----------------------|-------------|------------------------|----------------------|
| Securities | | | | |
| Common Stock | \$ 60,613,812 | \$ — | \$ 55,461 | \$ 60,669,273 |
| Total Investments in | | | | |
| Securities | <u>\$ 60,613,812</u> | <u>\$ —</u> | <u>\$ 55,461</u> | <u>\$ 60,669,273</u> |

(1) A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

Sector Weightings †:

| | | |
|------------|-------|------------------------|
| ██████████ | 41.6% | Industrials |
| ██████████ | 39.4% | Information Technology |
| ██████ | 13.2% | Health Care |
| ██ | 2.5% | Repurchase Agreement |
| | 1.0% | Financials |
| | 1.0% | Short-Term Investment |
| | 0.8% | Energy |
| | 0.5% | Consumer Discretionary |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|--|------------|-------------------|
| COMMON STOCK — 99.6% | | |
| CANADA — 1.5% | | |
| Industrials — 1.5% | | |
| ATS * | 1,242,413 | \$ 39,574,201 |
| CHINA — 1.2% | | |
| Consumer Discretionary — 0.2% | | |
| Hesai Group ADR ^{*(A)} | 1,162,785 | 5,651,135 |
| Health Care — 0.8% | | |
| Shanghai MicroPort MedBot Group ^{*(A)} | 11,917,700 | 22,119,042 |
| Information Technology — 0.2% | | |
| Qingdao Ainnovation Technology Group, CI H ^{*(A)} | 7,000,400 | 4,402,458 |
| TOTAL CHINA | | 32,172,635 |
| FINLAND — 2.1% | | |
| Industrials — 2.1% | | |
| Cargotec, CI B * | 694,922 | 57,712,135 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

| | Shares | Value |
|---------------------------------|------------|--------------------|
| COMMON STOCK — continued | | |
| ISRAEL — 0.2% | | |
| Consumer Discretionary — 0.2% | | |
| Maytronics | 1,361,128 | \$ 6,984,365 |
| JAPAN — 30.5% | | |
| Industrials — 19.1% | | |
| Daifuku | 4,798,116 | 83,767,420 |
| FANUC | 4,242,118 | 118,750,689 |
| Hirata | 131,030 | 5,778,344 |
| Shibaura Machine | 329,067 | 7,287,239 |
| SMC | 365,464 | 183,284,342 |
| Yaskawa Electric | 3,031,214 | 115,484,923 |
| | | <u>514,352,957</u> |
| Information Technology — 11.4% | | |
| ExaWizards ^(A) | 1,026,028 | 2,206,863 |
| Keyence | 470,417 | 211,612,064 |
| Omron | 2,604,712 | 85,163,449 |
| PKSHA Technology * | 396,133 | 9,478,253 |
| | | <u>308,460,629</u> |
| TOTAL JAPAN | | <u>822,813,586</u> |
| NORWAY — 2.3% | | |
| Industrials — 2.3% | | |
| AutoStore Holdings * | 43,357,745 | 61,104,754 |
| SOUTH KOREA — 2.6% | | |
| Industrials — 2.6% | | |
| Doosan Robotics * | 826,342 | 43,210,545 |
| Rainbow Robotics * | 246,049 | 28,167,106 |
| TOTAL SOUTH KOREA | | <u>71,377,651</u> |
| SWITZERLAND — 11.8% | | |
| Health Care — 2.1% | | |
| Tecan Group | 161,412 | 57,146,808 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

| | Shares | Value |
|---|-----------|--------------------|
| COMMON STOCK — continued | | |
| Industrials — 9.7% | | |
| ABB | 4,761,548 | \$ 260,733,216 |
| TOTAL SWITZERLAND | | <u>317,880,024</u> |
| UNITED KINGDOM — 1.7% | | |
| Information Technology — 1.7% | | |
| Renishaw | 916,016 | 46,651,015 |
| UNITED STATES — 45.7% | | |
| Consumer Discretionary — 0.1% | | |
| iRobot ^{*(A)} | 328,601 | 3,157,856 |
| Energy — 0.8% | | |
| Helix Energy Solutions Group [*] | 1,880,293 | 21,642,172 |
| Financials — 1.0% | | |
| Upstart Holdings ^{*(A)} | 1,084,584 | 26,810,916 |
| Health Care — 10.8% | | |
| Intuitive Surgical [*] | 571,613 | 229,857,019 |
| Omniceil [*] | 566,329 | 18,456,662 |
| PROCEPT BioRobotics [*] | 633,809 | 42,084,918 |
| | | <u>290,398,599</u> |
| Industrials — 5.7% | | |
| AeroVironment [*] | 354,560 | 71,674,304 |
| John Bean Technologies | 399,862 | 38,198,817 |
| Symbotic, CIA ^{*(A)} | 1,122,926 | 44,434,182 |
| | | <u>154,307,303</u> |
| Information Technology — 27.3% | | |
| Appian, CIA [*] | 526,942 | 14,959,883 |
| C3.ai, CIA ^{*(A)} | 1,464,837 | 43,315,230 |
| Cerence [*] | 506,016 | 1,740,695 |
| Cognex | 2,174,053 | 98,962,893 |
| Dynatrace [*] | 2,500,654 | 114,354,908 |
| FARO Technologies [*] | 229,702 | 4,302,319 |
| NVIDIA | 278,283 | 305,090,001 |
| Pegasystems | 1,058,224 | 60,805,551 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

| | <u>Shares</u> | <u>Value</u> |
|---|--------------------|-------------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| PROS Holdings * | 584,436 | \$ 17,229,173 |
| SoundHound AI, Cl A ^(A) | 2,606,079 | 13,160,699 |
| UiPath, Cl A * | 5,217,205 | 63,962,933 |
| | | <u>737,884,285</u> |
| TOTAL UNITED STATES | | <u>1,234,201,131</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$2,760,020,145) | | <u>2,690,471,497</u> |
| SHORT-TERM INVESTMENT^(B) — 1.0% | | |
| Fidelity Investments Money Market | | |
| Government Portfolio, Cl Institutional, | | |
| 5.240% | | |
| (Cost \$26,701,252) | 26,701,252 | <u>26,701,252</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENT^(C) — 2.6% | | |
| RBC Dominion Securities | | |
| 5.260%, dated 05/31/2024, to be | | |
| repurchased on 06/03/2024, repurchase price | | |
| \$69,733,145 (collateralized by U.S. Treasury | | |
| Obligations, ranging in par value \$1,572,203 | | |
| - \$10,250,381, 3.750%, 12/31/2030, with a | | |
| total market value of \$71,125,127) | | |
| (Cost \$69,702,592) | \$ 69,702,592 | <u>69,702,592</u> |
| TOTAL INVESTMENTS — 103.2% | | |
| (Cost \$2,856,423,989) | | <u>\$ 2,786,875,341</u> |

Percentages are based on Net Assets of \$2,700,499,323.

A list of the open futures contracts held by the Fund at May 31, 2024, is as follows:

| <u>Type of Contract</u> | <u>Number of Contracts</u> | <u>Expiration Date</u> | <u>Notional Amount</u> | <u>Value</u> | <u>Unrealized Depreciation</u> |
|-------------------------|--------------------------------|----------------------------|------------------------|---------------------|------------------------------------|
| Long Contracts | | | | | |
| Technology E-Mini | 42 | Jun-2024 | <u>\$ 8,988,189</u> | <u>\$ 8,909,460</u> | <u>\$ (78,729)</u> |

* Non-income producing security.

(A) This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$94,705,181.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

- (B) The rate reported on the Schedule of Investments is the 7-day effective yield as of May 31, 2024.
- (C) These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$96,403,844. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments and other financial instruments carried at value:

| Investments in Securities | Level 1 | Level 2 | Level 3 | Total |
|---|-------------------------|----------------------|-------------|-------------------------|
| Common Stock | \$ 2,683,487,132 | \$ 6,984,365 | \$ — | \$ 2,690,471,497 |
| Short-Term Investment | 26,701,252 | — | — | 26,701,252 |
| Repurchase Agreement | — | 69,702,592 | — | 69,702,592 |
| Total Investments in Securities | <u>\$ 2,710,188,384</u> | <u>\$ 76,686,957</u> | <u>\$ —</u> | <u>\$ 2,786,875,341</u> |
| Other Financial Instruments | Level 1 | Level 2 | Level 3 | Total |
| Futures Contracts* Unrealized Depreciation | \$ (78,729) | \$ — | \$ — | \$ (78,729) |
| Total Other Financial Instruments | <u>\$ (78,729)</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ (78,729)</u> |

* Futures contracts are valued at the unrealized depreciation on the instrument.

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X FinTech ETF

Sector Weightings †:

| | |
|------------|------------------------------|
| ██████████ | 67.1% Financials |
| ██████ | 23.0% Information Technology |
| ██ | 4.4% Industrials |
| █ | 3.5% Repurchase Agreements |
| █ | 2.0% Health Care |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|---------------------------------|---------------|------------------|
| COMMON STOCK — 99.9% | | |
| AUSTRALIA — 1.2% | | |
| Financials — 0.9% | | |
| HUB24 | 71,003 | \$ 2,020,562 |
| Zip * | 922,991 | 699,771 |
| | | <u>2,720,333</u> |
| Information Technology — 0.3% | | |
| IRESS * | 162,851 | 867,513 |
| TOTAL AUSTRALIA..... | | <u>3,587,846</u> |
| BRAZIL — 1.9% | | |
| Financials — 1.9% | | |
| Pagseguro Digital, Cl A * | 179,031 | 2,193,130 |
| StoneCo, Cl A * | 247,905 | 3,431,005 |
| TOTAL BRAZIL..... | | <u>5,624,135</u> |
| CANADA — 1.0% | | |
| Financials — 0.6% | | |
| Nuvei | 55,336 | 1,780,462 |
| Information Technology — 0.4% | | |
| Bitfarms *(A) | 263,289 | 589,767 |
| Hut 8 *(A) | 77,302 | 671,427 |
| | | <u>1,261,194</u> |
| TOTAL CANADA..... | | <u>3,041,656</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X FinTech ETF

| | Shares | Value |
|--|-----------|-------------------|
| COMMON STOCK — continued | | |
| CHINA — 1.1% | | |
| Financials — 0.9% | | |
| Lufax Holding ADR ^(A) | 503,231 | \$ 2,254,475 |
| OSL Group * | 540,000 | 495,593 |
| | | <u>2,750,068</u> |
| Information Technology — 0.2% | | |
| Linklogis, CI B ^(A) | 1,716,000 | 451,848 |
| | | <u>3,201,916</u> |
| GERMANY — 0.7% | | |
| Financials — 0.7% | | |
| Hypoport * | 6,066 | 1,928,160 |
| | | <u>1,928,160</u> |
| ISRAEL — 0.6% | | |
| Information Technology — 0.6% | | |
| Sapiens International | 48,519 | 1,626,357 |
| | | <u>1,626,357</u> |
| ITALY — 2.6% | | |
| Financials — 2.6% | | |
| Nexi * | 1,158,432 | 7,658,743 |
| | | <u>7,658,743</u> |
| JAPAN — 0.1% | | |
| Financials — 0.1% | | |
| WealthNavi * ^(A) | 43,033 | 319,301 |
| | | <u>319,301</u> |
| NETHERLANDS — 5.2% | | |
| Financials — 5.2% | | |
| Adyen * | 12,011 | 15,448,768 |
| | | <u>15,448,768</u> |
| NEW ZEALAND — 4.0% | | |
| Information Technology — 4.0% | | |
| Xero * | 133,356 | 11,972,906 |
| | | <u>11,972,906</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X FinTech ETF

| | Shares | Value |
|--|---------|--------------|
| COMMON STOCK — continued | | |
| SOUTH KOREA — 0.9% | | |
| Financials — 0.9% | | |
| Kakaopay * | 117,675 | \$ 2,634,737 |
| SWITZERLAND — 1.4% | | |
| Information Technology — 1.4% | | |
| Temenos | 66,365 | 4,266,663 |
| UNITED KINGDOM — 3.2% | | |
| Financials — 3.2% | | |
| Wise, Cl A * | 903,680 | 9,371,385 |
| UNITED STATES — 75.6% | | |
| Financials — 52.0% | | |
| Affirm Holdings, Cl A * | 229,036 | 6,703,884 |
| AssetMark Financial Holdings * | 65,181 | 2,241,575 |
| Bakkt Holdings, Cl A ^{*(A)} | 2,860 | 50,336 |
| Block, Cl A * | 238,431 | 15,278,658 |
| Cantaloupe * | 63,113 | 451,889 |
| Coinbase Global, Cl A * | 69,902 | 15,792,260 |
| Fidelity National Information Services | 273,885 | 20,782,394 |
| Fiserv * | 126,952 | 19,012,332 |
| Flywire * | 104,990 | 1,800,579 |
| Galaxy Digital Holdings * | 93,440 | 953,490 |
| Global Payments | 109,609 | 11,163,677 |
| I3 Verticals, Cl A * | 20,274 | 394,938 |
| Jack Henry & Associates | 64,257 | 10,581,843 |
| Lemonade ^{*(A)} | 61,369 | 1,013,202 |
| LendingClub * | 96,482 | 860,619 |
| LendingTree * | 11,220 | 482,348 |
| Moneylion * | 8,908 | 877,438 |
| Open Lending, Cl A * | 104,237 | 674,413 |
| Paymentus Holdings, Cl A * | 17,647 | 330,175 |
| Payoneer Global * | 317,215 | 1,900,118 |
| PayPal Holdings * | 314,090 | 19,784,529 |
| Paysafe * | 53,407 | 970,939 |
| Shift4 Payments, Cl A ^{*(A)} | 50,090 | 3,370,055 |
| SoFi Technologies ^{*(A)} | 861,730 | 5,945,937 |
| Toast, Cl A * | 378,622 | 9,174,011 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X FinTech ETF

| | Shares | Value |
|--|---------|--------------------|
| COMMON STOCK — continued | | |
| Financials — continued | | |
| Upstart Holdings ^{*(A)} | 75,863 | \$ 1,875,333 |
| Virtu Financial, Cl A | 78,462 | 1,726,164 |
| | | <u>154,193,136</u> |
| Health Care — 2.1% | | |
| HealthEquity * | 75,771 | 6,188,975 |
| Industrials — 4.6% | | |
| SS&C Technologies Holdings | 218,469 | 13,556,002 |
| Information Technology — 16.9% | | |
| ACI Worldwide * | 95,695 | 3,445,977 |
| BILL Holdings * | 92,728 | 4,826,492 |
| Blend Labs, Cl A * | 208,021 | 572,058 |
| Cipher Mining ^{*(A)} | 222,532 | 825,594 |
| Investnet * | 48,127 | 3,152,800 |
| Guidewire Software * | 72,198 | 8,224,796 |
| Intuit | 28,609 | 16,491,372 |
| Marathon Digital Holdings * | 196,292 | 3,831,620 |
| MeridianLink * | 66,914 | 1,242,593 |
| Mitek Systems ^{*(A)} | 39,567 | 496,566 |
| nCino * | 99,403 | 3,034,773 |
| Pagaya Technologies, Cl A * | 40,885 | 482,852 |
| Riot Platforms ^{*(A)} | 181,366 | 1,766,505 |
| Vertex, Cl A * | 52,990 | 1,751,319 |
| | | <u>50,145,317</u> |
| TOTAL UNITED STATES | | <u>224,083,430</u> |
| URUGUAY — 0.4% | | |
| Financials — 0.4% | | |
| Dlocal, Cl A * | 142,341 | 1,302,420 |
| TOTAL COMMON STOCK | | |
| (Cost \$439,045,432) | | <u>296,068,423</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X FinTech ETF

| | <u>Face Amount</u> | <u>Value</u> |
|---|--------------------|--------------|
| REPURCHASE AGREEMENTS^(B) — 3.6% | | |
| Bank of America Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$2,493,502 (collateralized by various U.S. Government Obligations, ranging in par value \$582 - \$1,015,831, 1.500% - 7.500%, 03/01/2032 - 06/01/2054, with a total market value of \$2,542,241)..... | \$ 2,492,393 | \$ 2,492,393 |
| Citigroup Global Markets Inc. | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$2,493,502 (collateralized by various U.S. Government Obligations, ranging in par value \$1,246 - \$1,216,553, 1.350% - 7.500%, 12/01/2030 - 05/01/2054, with a total market value of \$2,542,241)..... | 2,492,393 | 2,492,393 |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$636,643 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$42 - \$134,032, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$649,086)..... | 636,359 | 636,359 |
| Deutsche Bank | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$2,493,500 (collateralized by various U.S. Government Obligations, ranging in par value \$6,552 - \$474,704, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$2,542,241)..... | 2,492,393 | 2,492,393 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X FinTech ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|-----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| HSBC Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$2,493,502 (collateralized by various U.S. Government Obligations, ranging in par value \$222 - \$1,076,714, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$2,542,241)..... | \$ 2,492,393 | \$ 2,492,393 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$10,605,931)..... | | <u>10,605,931</u> |
| TOTAL INVESTMENTS — 103.5% | | |
| (Cost \$449,651,363)..... | | <u>\$ 306,674,354</u> |

Percentages are based on Net Assets of \$296,252,123.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$10,384,486.*

(B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$10,605,931. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$315,599.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|-----------------------------|-----------------------|----------------------|----------------|-----------------------|
| <i>Securities</i> | | | | |
| Common Stock | \$ 296,068,423 | \$ — | \$ — | \$ 296,068,423 |
| Repurchase Agreements | — | 10,605,931 | — | 10,605,931 |
| <i>Total Investments in</i> | | | | |
| <i>Securities</i> | <u>\$ 296,068,423</u> | <u>\$ 10,605,931</u> | <u>\$ —</u> | <u>\$ 306,674,354</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Internet of Things ETF

Sector Weightings †:

| | |
|--|------------------------------|
| ██ | 67.6% Information Technology |
| ██████████ | 16.1% Industrials |
| ██████████ | 9.4% Consumer Discretionary |
| ██████████ | 6.0% Health Care |
| | 0.5% Communication Services |
| | 0.4% Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|-------------------------------|---------------|------------------|
| COMMON STOCK — 99.8% | | |
| AUSTRIA — 1.3% | | |
| Information Technology — 1.3% | | |
| ams-OSRAM * | 1,114,418 | \$ 1,778,202 |
| Kontron | 73,851 | <u>1,741,349</u> |
| TOTAL AUSTRIA..... | | <u>3,519,551</u> |
| CANADA — 0.3% | | |
| Information Technology — 0.3% | | |
| BlackBerry * | 285,607 | <u>796,844</u> |
| CHINA — 2.1% | | |
| Information Technology — 2.1% | | |
| NXP Semiconductors | 21,464 | <u>5,840,355</u> |
| FRANCE — 1.3% | | |
| Industrials — 1.3% | | |
| Legrand | 34,105 | <u>3,669,115</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Internet of Things ETF

| | Shares | Value |
|---------------------------------|---------|------------|
| COMMON STOCK — continued | | |
| JAPAN — 6.8% | | |
| Information Technology — 6.8% | | |
| Nippon Ceramic | 43,833 | \$ 720,206 |
| Renesas Electronics | 981,681 | 18,341,121 |
| TOTAL JAPAN | | 19,061,327 |
| NORWAY — 1.0% | | |
| Information Technology — 1.0% | | |
| Nordic Semiconductor * | 214,999 | 2,753,628 |
| SINGAPORE — 5.3% | | |
| Information Technology — 5.3% | | |
| STMicroelectronics | 356,528 | 14,651,650 |
| SWITZERLAND — 3.3% | | |
| Industrials — 2.3% | | |
| ABB | 115,874 | 6,345,037 |
| Information Technology — 1.0% | | |
| Landis+Gyr Group | 32,361 | 2,747,717 |
| TOTAL SWITZERLAND | | 9,092,754 |
| TAIWAN — 8.1% | | |
| Information Technology — 8.1% | | |
| Advantech | 962,683 | 10,490,433 |
| eMemory Technology | 83,932 | 5,700,142 |
| MediaTek | 148,880 | 5,675,952 |
| Sercomm | 186,650 | 679,901 |
| TOTAL TAIWAN | | 22,546,428 |
| UNITED KINGDOM — 0.5% | | |
| Information Technology — 0.5% | | |
| Spirent Communications | 604,379 | 1,412,798 |
| UNITED STATES — 69.8% | | |
| Communication Services — 0.5% | | |
| Globalstar * | 507,940 | 553,655 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Internet of Things ETF

| | Shares | Value |
|---------------------------------------|---------|-------------------|
| COMMON STOCK — continued | | |
| Communication Services — continued | | |
| Iridium Communications | 27,454 | \$ 826,640 |
| | | <u>1,380,295</u> |
| Consumer Discretionary — 9.4% | | |
| ADT | 972,834 | 6,916,850 |
| Garmin | 117,293 | 19,218,458 |
| | | <u>26,135,308</u> |
| Health Care — 5.9% | | |
| Dexcom * | 139,995 | 16,627,206 |
| Industrials — 12.6% | | |
| Emerson Electric | 50,145 | 5,624,263 |
| Honeywell International | 26,976 | 5,454,278 |
| Johnson Controls International | 90,432 | 6,502,965 |
| Resideo Technologies * | 35,587 | 768,679 |
| Rockwell Automation | 14,821 | 3,816,852 |
| Schneider Electric | 23,601 | 5,827,550 |
| Sensata Technologies Holding | 169,988 | 7,023,904 |
| | | <u>35,018,491</u> |
| Information Technology — 41.4% | | |
| Alarm.com Holdings * | 55,995 | 3,662,633 |
| Ambarella * | 45,047 | 2,624,438 |
| Analog Devices | 27,973 | 6,559,389 |
| Arlo Technologies * | 105,846 | 1,504,072 |
| Badger Meter | 32,962 | 6,360,347 |
| Belden | 46,062 | 4,407,673 |
| Cisco Systems | 110,794 | 5,151,921 |
| Digi International * | 40,385 | 983,779 |
| GLOBALFOUNDRIES *(A) | 70,751 | 3,466,799 |
| Impinj * | 30,533 | 4,997,336 |
| InterDigital | 28,555 | 3,251,558 |
| International Business Machines | 28,963 | 4,832,476 |
| Itron * | 51,177 | 5,504,086 |
| Lattice Semiconductor * | 154,555 | 11,474,163 |
| NETGEAR * | 52,991 | 731,806 |
| PTC * | 15,436 | 2,720,441 |
| Qorvo * | 12,426 | 1,222,594 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Internet of Things ETF

| | <u>Shares</u> | <u>Value</u> |
|---|--------------------|--------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| QUALCOMM | 34,009 | \$ 6,939,536 |
| Rambus * | 121,066 | 6,690,107 |
| Samsara, CI A * | 212,168 | 7,198,860 |
| Semtech * (A) | 37,812 | 1,470,509 |
| Silicon Laboratories * | 35,780 | 4,514,363 |
| Skyworks Solutions | 153,524 | 14,225,534 |
| SmartRent, CI A * | 273,770 | 646,097 |
| Synaptics * | 44,061 | 4,128,956 |
| | | <u>115,269,473</u> |
| TOTAL UNITED STATES | | <u>194,430,773</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$234,819,183) | | <u>277,775,223</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENTS^(B) — 0.4% | | |
| Bank of America Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased | | |
| on 06/03/2024, repurchase price \$253,839 | | |
| (collateralized by various U.S. Government | | |
| Obligations, ranging in par value \$59 - | | |
| \$103,412, 1.500% - 7.500%, 03/01/2032 | | |
| - 06/01/2054, with a total market value of | | |
| \$258,800) | \$ 253,726 | 253,726 |
| Citigroup Global Markets Inc. | | |
| 5.340%, dated 05/31/2024, to be repurchased | | |
| on 06/03/2024, repurchase price \$253,839 | | |
| (collateralized by various U.S. Government | | |
| Obligations, ranging in par value \$127 - | | |
| \$123,845, 1.350% - 7.500%, 12/01/2030 | | |
| - 05/01/2054, with a total market value of | | |
| \$258,800) | 253,726 | 253,726 |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased | | |
| on 06/03/2024, repurchase price \$64,812 | | |
| (collateralized by various U.S. Government | | |
| Obligations and U.S. Treasury Obligations, | | |
| ranging in par value \$4 - \$13,645, 0.000% | | |
| - 7.500%, 11/08/2024 - 06/01/2054, with a | | |
| total market value of \$66,079) | 64,783 | 64,783 |

The accompanying notes are an integral part of the financial statements.

Global X Internet of Things ETF

| | Face Amount | Value |
|---|--------------------|----------------|
| REPURCHASE AGREEMENTS — continued | | |
| Deutsche Bank | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$253,839 (collateralized by various U.S. Government Obligations, ranging in par value \$667 - \$48,325, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$258,801) | \$ 253,726 | \$ 253,726 |
| HSBC Securities | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$249,111 (collateralized by various U.S. Government Obligations, ranging in par value \$1,656 - \$395,279, 2.500% - 7.000%, 10/20/2040 - 05/20/2054, with a total market value of \$253,980) | 249,000 | 249,000 |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$4,728 (collateralized by various U.S. Government Obligations, ranging in par value \$0 - \$2,042, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$4,821) | 4,726 | 4,726 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$1,079,687) | | 1,079,687 |
| TOTAL INVESTMENTS — 100.2% | | |
| (Cost \$235,898,870) | | \$ 278,854,910 |

Percentages are based on Net Assets of \$278,368,553.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$2,146,033.*

(B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$1,079,687. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$1,094,248.*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Internet of Things ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|--|-----------------------|---------------------|----------------|-----------------------|
| <i>Common Stock</i> | \$ 277,775,223 | \$ — | \$ — | \$ 277,775,223 |
| <i>Repurchase Agreements</i> | — | 1,079,687 | — | 1,079,687 |
| <i>Total Investments in Securities</i> | <u>\$ 277,775,223</u> | <u>\$ 1,079,687</u> | <u>\$ —</u> | <u>\$ 278,854,910</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X U.S. Infrastructure Development ETF

Sector Weightings †:

| | |
|--|-----------------------------|
| | 72.2% Industrials |
| | 21.8% Materials |
| | 2.8% Utilities |
| | 2.1% Information Technology |
| | 1.1% Consumer Discretionary |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|------------------------------------|-----------|---------------|
| COMMON STOCK — 99.8% | | |
| Consumer Discretionary — 1.1% | | |
| TopBuild * | 194,957 | \$ 81,482,278 |
| Industrials — 72.0% | | |
| Acuity Brands | 187,289 | 48,622,097 |
| Advanced Drainage Systems | 476,111 | 82,600,497 |
| AECOM | 831,763 | 72,646,180 |
| Arcosa | 296,535 | 26,068,392 |
| Argan | 460,651 | 32,535,780 |
| Astec Industries | 578,486 | 18,795,010 |
| Atkore | 226,862 | 34,517,053 |
| Builders FirstSource * | 754,917 | 121,383,105 |
| Carlisle | 297,809 | 124,570,527 |
| Columbus McKinnon | 538,394 | 21,051,205 |
| Construction Partners, CIA * | 486,435 | 28,315,381 |
| Crane | 345,083 | 51,444,974 |
| CSW Industrials | 95,985 | 24,405,146 |
| CSX | 5,856,362 | 197,652,218 |
| Custom Truck One Source * | 3,177,060 | 15,154,576 |
| Deere | 526,627 | 197,358,735 |
| DNOW * | 2,054,794 | 29,979,445 |
| DXP Enterprises * | 635,376 | 31,565,480 |
| Dycom Industries * | 185,904 | 33,455,284 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X U.S. Infrastructure Development ETF

| | Shares | Value |
|------------------------------------|-----------|----------------|
| COMMON STOCK — continued | | |
| Industrials — continued | | |
| Eaton PLC | 839,284 | \$ 279,355,679 |
| EMCOR Group | 286,733 | 111,441,648 |
| Emerson Electric | 2,134,049 | 239,354,936 |
| Exponent | 320,128 | 30,450,575 |
| Fastenal | 2,939,366 | 193,939,369 |
| Fortive | 2,154,203 | 160,358,871 |
| Gibraltar Industries * | 254,840 | 19,230,226 |
| Gorman-Rupp | 640,133 | 22,110,194 |
| Graco | 1,032,344 | 83,361,778 |
| Granite Construction | 450,200 | 28,042,958 |
| Greenbrier | 441,281 | 24,380,775 |
| H&E Equipment Services | 397,765 | 18,842,128 |
| Herc Holdings | 173,048 | 25,104,073 |
| Howmet Aerospace | 2,522,423 | 213,523,107 |
| Hubbell, CI B | 327,712 | 127,443,920 |
| IDEX | 462,485 | 96,492,870 |
| Insteel Industries | 621,294 | 20,421,934 |
| Jacobs Solutions | 773,109 | 107,725,008 |
| Lincoln Electric Holdings | 351,033 | 68,928,840 |
| MasTec * | 479,474 | 53,820,957 |
| MDU Resources Group | 1,288,899 | 32,531,811 |
| MRC Global * | 1,950,461 | 25,921,627 |
| Mueller Industries | 702,133 | 41,362,655 |
| Mueller Water Products, CI A | 1,452,057 | 26,950,178 |
| MYR Group * | 146,853 | 22,771,026 |
| Norfolk Southern | 844,233 | 189,783,578 |
| Northwest Pipe * | 708,911 | 25,159,251 |
| Parker-Hannifin | 436,148 | 231,821,385 |
| Pentair PLC | 1,010,838 | 82,261,997 |
| Powell Industries | 263,062 | 47,314,331 |
| Primoris Services | 626,968 | 34,332,768 |
| Quanta Services | 891,532 | 246,009,340 |
| RBC Bearings * | 177,736 | 52,481,886 |
| Regal Rexnord | 405,196 | 60,593,010 |
| Rockwell Automation | 671,726 | 172,989,597 |
| SPX Technologies * | 277,858 | 38,738,962 |
| Sterling Infrastructure * | 283,275 | 34,805,999 |
| Terex | 410,527 | 24,496,146 |
| Tetra Tech | 325,024 | 68,089,278 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X U.S. Infrastructure Development ETF

| | Shares | Value |
|---------------------------------|-----------|----------------------|
| COMMON STOCK — continued | | |
| Industrials — continued | | |
| Titan Machinery * | 756,787 | \$ 14,242,731 |
| Trane Technologies PLC | 806,460 | 264,083,392 |
| Trinity Industries | 791,813 | 24,902,519 |
| Tutor Perini * | 2,384,053 | 52,592,209 |
| Union Pacific | 839,684 | 195,495,229 |
| United Rentals | 353,995 | 236,967,793 |
| Valmont Industries | 126,646 | 31,838,804 |
| Wabash National | 798,328 | 18,050,196 |
| WESCO International | 312,890 | 56,160,626 |
| Woodward | 367,212 | 68,485,038 |
| Zurn Elkay Water Solutions | 1,058,208 | 33,132,493 |
| | | <u>5,570,816,786</u> |
| Information Technology — 2.1% | | |
| Badger Meter | 185,440 | 35,782,502 |
| Calix * | 455,391 | 16,257,459 |
| Crane NXT | 357,293 | 22,588,063 |
| Trimble * | 1,524,036 | 84,858,325 |
| | | <u>159,486,349</u> |
| Materials — 21.8% | | |
| Alcoa | 1,087,997 | 48,165,627 |
| ATI * | 776,591 | 47,636,092 |
| Carpenter Technology | 299,815 | 33,240,489 |
| Century Aluminum * | 1,797,411 | 32,946,544 |
| Cleveland-Cliffs * | 3,083,531 | 53,283,416 |
| Commercial Metals | 710,427 | 40,011,249 |
| Eagle Materials | 213,874 | 49,702,179 |
| Haynes International | 381,092 | 22,415,831 |
| Knife River * | 342,600 | 24,225,246 |
| Louisiana-Pacific | 438,604 | 40,211,215 |
| Martin Marietta Materials | 407,544 | 233,147,771 |
| Materion | 171,246 | 19,587,117 |
| Metallus * | 994,623 | 23,880,898 |
| Minerals Technologies | 304,668 | 26,429,949 |
| Nucor | 1,188,826 | 200,733,270 |
| Reliance | 352,588 | 106,051,419 |
| RPM International | 788,292 | 88,367,533 |
| Ryerson Holding | 601,375 | 14,282,656 |
| Steel Dynamics | 990,728 | 132,628,757 |
| Summit Materials, Cl A * | 752,229 | 29,066,128 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X U.S. Infrastructure Development ETF

| | Shares | Value |
|-------------------------------------|-----------|-------------------------|
| COMMON STOCK — continued | | |
| Materials — continued | | |
| United States Lime & Minerals | 87,794 | \$ 30,090,516 |
| United States Steel | 1,361,316 | 52,206,469 |
| Vulcan Materials | 814,940 | 208,437,204 |
| Westlake | 784,727 | <u>125,995,767</u> |
| | | <u>1,682,743,342</u> |
| Utilities — 2.8% | | |
| Sempra | 2,847,495 | <u>219,342,540</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$6,192,709,806) | | <u>7,713,871,295</u> |
| TOTAL INVESTMENTS — 99.8% | | |
| (Cost \$6,192,709,806) | | <u>\$ 7,713,871,295</u> |

Percentages are based on Net Assets of \$7,732,280,768.

A list of the open futures contracts held by the Fund at May 31, 2024, is as follows:

| Type of Contract | Number of Contracts | Expiration Date | Notional Amount | Value | Unrealized Appreciation |
|----------------------------|---------------------|-----------------|-------------------|-------------------|-------------------------|
| <i>Long Contracts</i> | | | | | |
| S&P 500 Index E-MINI | 1 | Jun-2024 | <u>\$ 264,430</u> | <u>\$ 264,775</u> | <u>\$ 346</u> |

* Non-income producing security.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments and other financial instruments carried at value:

| | | | | | |
|------------------------------|-------------------------|----------------|----------------|-------------------------|--|
| <i>Investments in</i> | | | | | |
| <i>Securities</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> | |
| Common Stock | \$ 7,713,871,295 | \$ — | \$ — | \$ 7,713,871,295 | |
| <i>Total Investments in</i> | | | | | |
| <i>Securities</i> | <u>\$ 7,713,871,295</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 7,713,871,295</u> | |
| <i>Other Financial</i> | | | | | |
| <i>Instruments</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> | |
| <i>Futures Contracts*</i> | | | | | |
| <i>Unrealized</i> | | | | | |
| <i>Appreciation</i> | \$ 346 | \$ — | \$ — | \$ 346 | |
| <i>Total Other Financial</i> | | | | | |
| <i>Instruments</i> | <u>\$ 346</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 346</u> | |

* Futures contracts are valued at the unrealized appreciation on the instrument.

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

Sector Weightings †:

| | |
|-------|------------------------|
| 30.3% | Consumer Discretionary |
| 28.8% | Information Technology |
| 16.0% | Industrials |
| 12.1% | Materials |
| 6.2% | Repurchase Agreement |
| 4.2% | Communication Services |
| 2.4% | Short-Term Investment |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|--|-----------|-------------------|
| COMMON STOCK — 98.4% | | |
| AUSTRALIA — 1.9% | | |
| Materials — 1.9% | | |
| IGO | 1,011,793 | \$ 4,703,510 |
| Pilbara Minerals | 2,255,195 | 5,684,294 |
| TOTAL AUSTRALIA..... | | 10,387,804 |
| CANADA — 3.1% | | |
| Industrials — 0.9% | | |
| Ballard Power Systems ^{*(A)} | 1,550,747 | 4,791,808 |
| Information Technology — 0.8% | | |
| BlackBerry ^{*(A)} | 1,586,560 | 4,426,502 |
| Materials — 1.4% | | |
| Lithium Americas [*] | 959,997 | 3,267,715 |
| Lithium Americas Argentina ^{*(A)} | 968,028 | 4,409,973 |
| | | <u>7,677,688</u> |
| TOTAL CANADA..... | | 16,895,998 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

| | Shares | Value |
|--|-----------|--------------|
| COMMON STOCK — continued | | |
| CHILE — 2.5% | | |
| Industrials — 1.0% | | |
| Sociedad Quimica y Minera de Chile ADR ^(A) .. | 120,496 | \$ 5,627,163 |
| Materials — 1.5% | | |
| Lundin Mining | 695,302 | 7,992,798 |
| TOTAL CHILE | | 13,619,961 |
| CHINA — 8.4% | | |
| Communication Services — 1.1% | | |
| Baidu ADR * | 63,387 | 6,161,217 |
| Consumer Discretionary — 3.7% | | |
| Geely Automobile Holdings | 5,420,500 | 6,561,401 |
| Nexteer Automotive Group | 9,723,500 | 5,008,814 |
| NIO ADR * ^(A) | 859,631 | 4,633,411 |
| XPeng ADR, Cl A * ^(A) | 487,815 | 4,053,743 |
| | | 20,257,369 |
| Information Technology — 2.8% | | |
| indie Semiconductor, Cl A * | 764,297 | 5,097,861 |
| NXP Semiconductors | 38,954 | 10,599,383 |
| | | 15,697,244 |
| Materials — 0.8% | | |
| Ganfeng Lithium Group, Cl H | 1,519,433 | 4,185,391 |
| TOTAL CHINA | | 46,301,221 |
| FRANCE — 2.3% | | |
| Consumer Discretionary — 2.3% | | |
| Forvia * | 255,571 | 4,172,814 |
| Renault ^(A) | 149,149 | 8,675,464 |
| TOTAL FRANCE | | 12,848,278 |
| GERMANY — 2.4% | | |
| Consumer Discretionary — 0.9% | | |
| Continental | 72,075 | 4,869,943 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

| | Shares | Value |
|---------------------------------|-----------|-------------------|
| COMMON STOCK — continued | | |
| Information Technology — 1.5% | | |
| Infineon Technologies | 209,013 | \$ 8,355,755 |
| TOTAL GERMANY..... | | <u>13,225,698</u> |
| JAPAN — 11.2% | | |
| Consumer Discretionary — 7.6% | | |
| Denso | 429,755 | 6,954,513 |
| Honda Motor | 707,869 | 7,970,818 |
| Koito Manufacturing | 347,897 | 4,911,448 |
| Nissan Motor | 1,455,505 | 5,172,000 |
| Toyota Motor | 784,950 | 16,988,227 |
| | | <u>41,997,006</u> |
| Industrials — 3.6% | | |
| GS Yuasa | 371,608 | 7,886,428 |
| Hitachi | 116,587 | 11,978,091 |
| | | <u>19,864,519</u> |
| TOTAL JAPAN..... | | <u>61,861,525</u> |
| JERSEY — 1.5% | | |
| Materials — 1.5% | | |
| Arcadium Lithium *..... | 926,157 | 4,102,875 |
| Arcadium Lithium CDI *..... | 910,465 | 4,026,597 |
| TOTAL JERSEY..... | | <u>8,129,472</u> |
| LUXEMBOURG — 0.9% | | |
| Materials — 0.9% | | |
| APERAM | 169,941 | 4,859,411 |
| NETHERLANDS — 0.9% | | |
| Information Technology — 0.9% | | |
| TomTom ^(A) | 765,091 | 4,730,167 |
| SINGAPORE — 1.1% | | |
| Information Technology — 1.1% | | |
| STMmicroelectronics | 155,347 | 6,384,043 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

| | Shares | Value |
|---|-----------|-------------------|
| COMMON STOCK — continued | | |
| SOUTH KOREA — 4.7% | | |
| Consumer Discretionary — 2.9% | | |
| Hyundai Motor | 44,570 | \$ 8,144,314 |
| Kia Motors | 90,941 | 7,730,855 |
| | | <u>15,875,169</u> |
| Industrials — 0.8% | | |
| LG Energy Solution * | 18,951 | 4,530,556 |
| Information Technology — 1.0% | | |
| Samsung SDI | 19,763 | 5,345,595 |
| | | <u>25,751,320</u> |
| TAIWAN — 0.9% | | |
| Industrials — 0.9% | | |
| Advanced Energy Solution Holding | 263,600 | 5,240,427 |
| UNITED KINGDOM — 1.0% | | |
| Materials — 1.0% | | |
| Johnson Matthey | 260,649 | 5,834,088 |
| UNITED STATES — 55.6% | | |
| Communication Services — 3.5% | | |
| Alphabet, Cl A * | 110,988 | 19,145,430 |
| Consumer Discretionary — 14.5% | | |
| American Axle & Manufacturing Holdings * | 662,782 | 5,063,655 |
| Aptiv PLC * | 79,865 | 6,649,560 |
| Ford Motor | 667,367 | 8,095,162 |
| General Motors | 222,567 | 10,013,289 |
| Gentherm * | 112,689 | 6,078,445 |
| Lear | 43,689 | 5,476,416 |
| Lucid Group * ^(A) | 1,799,147 | 5,109,577 |
| Luminar Technologies, Cl A * ^(A) | 2,116,494 | 3,471,050 |
| QuantumScape, Cl A * ^(A) | 727,599 | 4,300,110 |
| Stellantis | 350,006 | 7,675,320 |
| Tesla * | 72,420 | 12,896,554 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

| | Shares | Value |
|-------------------------------------|-----------|--------------------|
| COMMON STOCK — continued | | |
| Consumer Discretionary — continued | | |
| Visteon * | 47,768 | \$ 5,319,922 |
| | | <u>80,149,060</u> |
| Industrials — 10.0% | | |
| Bloom Energy, Cl A ^{*(A)} | 425,983 | 6,952,043 |
| EnerSys | 55,844 | 6,022,217 |
| Honeywell International | 61,134 | 12,360,683 |
| Hyster-Yale | 82,158 | 5,963,849 |
| ITT | 49,094 | 6,523,611 |
| Nikola ^{*(A)} | 7,580,959 | 3,880,693 |
| Plug Power ^{*(A)} | 1,559,871 | 5,194,370 |
| Westinghouse Air Brake Technologies | 50,712 | 8,581,992 |
| | | <u>55,479,458</u> |
| Information Technology — 23.2% | | |
| Ambarella * | 94,950 | 5,531,787 |
| Apple | 85,034 | 16,347,787 |
| CEVA * | 252,976 | 5,039,282 |
| Coherent * | 133,871 | 7,638,679 |
| Intel | 336,079 | 10,368,037 |
| Microsoft | 40,780 | 16,929,001 |
| MicroVision ^{*(A)} | 2,168,048 | 2,558,297 |
| NVIDIA | 28,959 | 31,748,620 |
| ON Semiconductor * | 94,413 | 6,895,926 |
| QUALCOMM | 97,073 | 19,807,746 |
| SiTime * | 46,015 | 5,605,547 |
| | | <u>128,470,709</u> |
| Materials — 4.4% | | |
| Albemarle | 48,100 | 5,896,579 |
| ATI * | 129,308 | 7,931,753 |
| Cabot | 72,037 | 7,369,385 |
| Piedmont Lithium ^{*(A)} | 230,442 | 3,009,572 |
| | | <u>24,207,289</u> |
| TOTAL UNITED STATES | | <u>307,451,946</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$711,353,101) | | <u>543,521,359</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

| | <u>Shares</u> | <u>Value</u> |
|---|---------------------------|-----------------------|
| PREFERRED STOCK — 1.2% | | |
| GERMANY— 1.2% | | |
| Consumer Discretionary — 1.2% | | |
| Volkswagen ^(B) | 53,503 | \$ 6,679,526 |
| TOTAL PREFERRED STOCK | | |
| (Cost \$11,788,616)..... | | <u>6,679,526</u> |
| SHORT-TERM INVESTMENT^(C) — 2.6% | | |
| Fidelity Investments Money Market | | |
| Government Portfolio, CI Institutional, | | |
| 5.240% | | |
| (Cost \$14,394,563) | 14,394,563 | <u>14,394,563</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENT^(D) — 6.8% | | |
| RBC Dominion Securities | | |
| 5.260%, dated 05/31/2024, to be | | |
| repurchased on 06/03/2024, repurchase price | | |
| \$37,592,925 (collateralized by U.S. Treasury | | |
| Obligations, ranging in par value \$847,570 | | |
| - \$5,525,949, 3.750%, 12/31/2030, with a | | |
| total market value of \$38,343,340) | | |
| (Cost \$37,576,454) | \$ 37,576,454 | <u>37,576,454</u> |
| TOTAL INVESTMENTS — 109.0% | | |
| (Cost \$775,112,734)..... | | <u>\$ 602,171,902</u> |

Percentages are based on Net Assets of \$552,626,944.

* Non-income producing security.

(A) This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$48,478,096.

(B) There is currently no stated interest rate.

(C) The rate reported on the Schedule of Investments is the 7-day effective yield as of May 31, 2024.

(D) These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$51,971,017. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <i>Level 1</i> | <i>Level 2</i> | <i>Level 3</i> | <i>Total</i> |
|--|-----------------------|----------------------|----------------|-----------------------|
| <i>Common Stock</i> | \$ 543,521,359 | \$ — | \$ — | \$ 543,521,359 |
| <i>Preferred Stock</i> | 6,679,526 | — | — | 6,679,526 |
| <i>Short-Term Investment</i> | 14,394,563 | — | — | 14,394,563 |
| <i>Repurchase Agreement</i> | — | 37,576,454 | — | 37,576,454 |
| <i>Total Investments in Securities</i> | <u>\$ 564,595,448</u> | <u>\$ 37,576,454</u> | <u>\$ —</u> | <u>\$ 602,171,902</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

Sector Weightings †:

| | |
|-------|------------------------|
| 62.4% | Information Technology |
| 15.9% | Communication Services |
| 10.7% | Consumer Discretionary |
| 9.7% | Industrials |
| 0.9% | Health Care |
| 0.2% | Financials |
| 0.2% | Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|-------------------------------|-----------|-------------------|
| COMMON STOCK — 99.8% | | |
| BRAZIL — 0.2% | | |
| Financials — 0.2% | | |
| StoneCo, Cl A * | 308,661 | \$ 4,271,868 |
| CANADA — 3.0% | | |
| Industrials — 1.3% | | |
| Thomson Reuters | 139,419 | 23,995,404 |
| Information Technology — 1.7% | | |
| Celestica * | 171,805 | 9,607,335 |
| Shopify, Cl A * | 371,184 | 21,955,534 |
| | | <u>31,562,869</u> |
| TOTAL CANADA | | <u>55,558,273</u> |
| CHINA — 9.8% | | |
| Communication Services — 4.3% | | |
| Baidu ADR * | 87,832 | 8,537,270 |
| Tencent Holdings | 1,542,843 | 70,956,165 |
| | | <u>79,493,435</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

| | Shares | Value |
|---------------------------------|-----------|--------------------|
| COMMON STOCK — continued | | |
| Consumer Discretionary — 4.3% | | |
| Alibaba Group Holding ADR | 714,634 | \$ 55,984,428 |
| Meituan, Cl B * | 1,723,615 | 23,155,290 |
| | | <u>79,139,718</u> |
| Information Technology — 1.2% | | |
| NXP Semiconductors | 79,033 | 21,504,879 |
| | | <u>180,138,032</u> |
| FINLAND — 0.3% | | |
| Information Technology — 0.3% | | |
| TietoEVRY | 229,302 | 4,615,165 |
| GERMANY — 3.4% | | |
| Industrials — 2.5% | | |
| Siemens | 247,663 | 47,389,763 |
| Information Technology — 0.9% | | |
| Infineon Technologies | 402,000 | 16,070,836 |
| | | <u>63,460,599</u> |
| ISRAEL — 0.4% | | |
| Information Technology — 0.4% | | |
| Wix.com * | 39,953 | 6,436,428 |
| ITALY — 0.3% | | |
| Health Care — 0.3% | | |
| Amplifon ^(A) | 163,760 | 6,017,778 |
| JAPAN — 3.0% | | |
| Consumer Discretionary — 0.3% | | |
| Rakuten Group * | 1,189,194 | 6,175,076 |
| Industrials — 1.2% | | |
| FANUC | 309,265 | 8,657,334 |
| Fujikura | 656,113 | 13,460,869 |
| | | <u>22,118,203</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

| | Shares | Value |
|---|-----------|-------------------|
| COMMON STOCK — continued | | |
| Information Technology — 1.5% | | |
| Fujitsu | 642,770 | \$ 9,278,843 |
| NEC | 83,496 | 6,176,722 |
| Socionext | 243,437 | 7,091,887 |
| Toshiba TEC | 254,358 | 5,147,211 |
| | | <u>27,694,663</u> |
| TOTAL JAPAN | | <u>55,987,942</u> |
| NETHERLANDS — 0.7% | | |
| Industrials — 0.7% | | |
| Wolters Kluwer | 76,948 | 12,200,245 |
| | | <u>12,200,245</u> |
| SOUTH KOREA — 4.3% | | |
| Information Technology — 4.3% | | |
| Samsung Electronics | 937,618 | 49,774,239 |
| SK Hynix | 222,466 | 30,400,179 |
| | | <u>30,400,179</u> |
| TOTAL SOUTH KOREA | | <u>80,174,418</u> |
| SWEDEN — 0.3% | | |
| Information Technology — 0.3% | | |
| Telefonaktiebolaget LM Ericsson ADR | 949,138 | 5,827,707 |
| | | <u>5,827,707</u> |
| SWITZERLAND — 0.2% | | |
| Information Technology — 0.2% | | |
| Temenos | 53,968 | 3,469,649 |
| | | <u>3,469,649</u> |
| TAIWAN — 1.0% | | |
| Information Technology — 1.0% | | |
| Acer | 3,422,000 | 5,588,189 |
| Advantech | 495,357 | 5,397,945 |
| Alchip Technologies | 44,426 | 3,935,995 |
| Global Unichip | 95,139 | 4,273,237 |
| | | <u>4,273,237</u> |
| TOTAL TAIWAN | | <u>19,195,366</u> |
| UNITED STATES — 72.9% | | |
| Communication Services — 11.6% | | |
| Alphabet, Cl A * | 359,809 | 62,067,052 |
| Meta Platforms, Cl A | 137,531 | 64,203,597 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

| | Shares | Value |
|--|-----------|--------------------|
| COMMON STOCK — continued | | |
| Communication Services — continued | | |
| Netflix * | 107,122 | \$ 68,731,618 |
| Snap, Cl A * | 426,568 | 6,407,051 |
| Trade Desk, Cl A * | 137,826 | 12,787,496 |
| | | <u>214,196,814</u> |
| Consumer Discretionary — 6.1% | | |
| Amazon.com * | 338,880 | 59,791,987 |
| eBay | 160,273 | 8,690,002 |
| Tesla * | 253,205 | 45,090,747 |
| | | <u>113,572,736</u> |
| Health Care — 0.6% | | |
| GE HealthCare Technologies | 139,217 | 10,858,926 |
| Industrials — 4.0% | | |
| Experian | 282,911 | 12,992,539 |
| Genpact | 144,301 | 4,770,591 |
| Hubbell, Cl B | 16,493 | 6,413,963 |
| Rockwell Automation | 34,882 | 8,983,161 |
| Uber Technologies * | 633,529 | 40,900,632 |
| | | <u>74,060,886</u> |
| Information Technology — 50.6% | | |
| Accenture PLC, Cl A | 143,187 | 40,420,258 |
| Adobe * | 88,579 | 39,396,396 |
| Ambarella * | 90,574 | 5,276,841 |
| Apple | 271,075 | 52,114,169 |
| Broadcom | 43,329 | 57,564,743 |
| C3.ai, Cl A * ^(A) | 199,043 | 5,885,701 |
| Cadence Design Systems * | 83,421 | 23,884,266 |
| CCC Intelligent Solutions Holdings * | 473,571 | 5,294,524 |
| Cisco Systems | 1,021,513 | 47,500,354 |
| CyberArk Software * | 22,240 | 5,098,520 |
| Datadog, Cl A * | 93,430 | 10,294,117 |
| DocuSign, Cl A * | 83,813 | 4,587,924 |
| DXC Technology * | 228,700 | 3,556,285 |
| Fortinet * | 235,518 | 13,970,928 |
| Hewlett Packard Enterprise | 398,412 | 7,031,972 |
| Informatica, Cl A * | 174,131 | 5,023,679 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

| | <u>Shares</u> | <u>Value</u> |
|--|---------------|----------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| Intel | 1,081,613 | \$ 33,367,761 |
| International Business Machines | 304,221 | 50,759,274 |
| Micron Technology | 338,810 | 42,351,250 |
| Microsoft | 132,668 | 55,074,467 |
| NVIDIA | 88,412 | 96,928,728 |
| Okta, CI A * | 60,933 | 5,403,538 |
| Oracle | 472,699 | 55,395,596 |
| Pegasystems | 110,106 | 6,326,691 |
| Procure Technologies * | 72,914 | 4,894,717 |
| QUALCOMM | 344,438 | 70,282,574 |
| Salesforce | 190,678 | 44,702,550 |
| Seagate Technology Holdings | 65,280 | 6,086,707 |
| ServiceNow * | 70,505 | 46,316,850 |
| Smartsheet, CI A * | 113,111 | 4,185,107 |
| Super Micro Computer * | 17,013 | 13,346,869 |
| Synopsys * | 46,526 | 26,091,781 |
| Teradata * | 110,931 | 3,617,460 |
| Twilio, CI A * | 71,925 | 4,128,495 |
| UiPath, CI A * | 222,550 | 2,728,463 |
| Verint Systems * | 179,443 | 5,322,279 |
| Viasat * | 218,192 | 3,685,263 |
| Workday, CI A * | 64,702 | 13,681,238 |
| Zebra Technologies, CI A * | 20,790 | 6,493,549 |
| Zscaler * | 45,050 | 7,656,698 |
| | | <u>935,728,582</u> |
| TOTAL UNITED STATES | | <u>1,348,417,944</u> |
| TOTAL COMMON STOCK (Cost \$1,705,383,272) | | <u>1,845,771,414</u> |

Face Amount

REPURCHASE AGREEMENTS^(B) — 0.2%

Bank of America Securities

5.340%, dated 05/31/2024, to be repurchased
on 06/03/2024, repurchase price \$764,106
(collateralized by various U.S. Government
Obligations, ranging in par value \$178 -
\$311,290, 1.500% - 7.500%, 03/01/2032
- 06/01/2054, with a total market value of
\$779,041)

\$ 763,766

763,766

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

| | <u>Face Amount</u> | | <u>Value</u> |
|--|--------------------|----|--------------|
| REPURCHASE AGREEMENTS — continued | | | |
| Daiwa Capital Markets America | | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$764,107 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$51 - \$160,867, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$779,041) | \$ 763,766 | \$ | 763,766 |
| Deutsche Bank | | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$764,105 (collateralized by various U.S. Government Obligations, ranging in par value \$2,008 - \$145,468, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$779,041) | 763,766 | | 763,766 |
| HSBC Securities | | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$219,770 (collateralized by various U.S. Government Obligations, ranging in par value \$1,461 - \$348,722, 2.500% - 7.000%, 10/20/2040 - 05/20/2054, with a total market value of \$224,065) | 219,672 | | 219,672 |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$544,336 (collateralized by various U.S. Government Obligations, ranging in par value \$49 - \$235,049, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$554,976) | 544,094 | | 544,094 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Artificial Intelligence & Technology ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|-------------------------|
| REPURCHASE AGREEMENTS — continued | | |
| RBC Dominion Securities 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$195,095 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$6 - \$38,911, 0.000% - 7.000%, 06/30/2024 - 04/20/2054, with a total market value of \$198,908)..... | \$ 195,008 | \$ 195,008 |
| TOTAL REPURCHASE AGREEMENTS (Cost \$3,250,072) | | <u>3,250,072</u> |
| TOTAL INVESTMENTS — 100.0% (Cost \$1,708,633,344)..... | | <u>\$ 1,849,021,486</u> |

Percentages are based on Net Assets of \$1,848,725,555.

* *Non-income producing security.*

- (A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$3,213,962.*
- (B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$3,250,072. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|-----------------------------|-------------------------|---------------------|----------------|-------------------------|
| <i>Securities</i> | | | | |
| Common Stock | \$ 1,845,771,414 | \$ — | \$ — | \$ 1,845,771,414 |
| Repurchase | | | | |
| Agreements | — | 3,250,072 | — | 3,250,072 |
| <i>Total Investments in</i> | | | | |
| <i>Securities</i> | <u>\$ 1,845,771,414</u> | <u>\$ 3,250,072</u> | <u>\$ —</u> | <u>\$ 1,849,021,486</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Genomics & Biotechnology ETF

Sector Weightings †:

| | |
|--|----------------------------|
| | 98.7% Health Care |
| | 1.3% Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|--|---------------|--------------|
| COMMON STOCK — 99.9% | | |
| CHINA — 2.7% | | |
| Health Care — 2.7% | | |
| Genscript Biotech ^{*(A)} | 1,946,618 | \$ 2,488,215 |
| GERMANY — 4.5% | | |
| Health Care — 4.5% | | |
| BioNTech ADR [*] | 41,331 | 4,157,899 |
| JAPAN — 0.6% | | |
| Health Care — 0.6% | | |
| Takara Bio | 84,210 | 548,200 |
| NETHERLANDS — 0.4% | | |
| Health Care — 0.4% | | |
| uniQure [*] | 77,457 | 383,412 |
| SWITZERLAND — 3.8% | | |
| Health Care — 3.8% | | |
| CRISPR Therapeutics ^{*(A)} | 65,427 | 3,516,047 |
| UNITED STATES — 87.9% | | |
| Health Care — 87.9% | | |
| 10X Genomics, Cl A [*] | 132,304 | 2,966,256 |
| 2seventy bio [*] | 84,699 | 358,277 |
| Agilent Technologies | 26,481 | 3,453,387 |
| Allogene Therapeutics [*] | 187,647 | 469,118 |
| Alnylam Pharmaceuticals [*] | 25,319 | 3,758,099 |
| Arrowhead Pharmaceuticals [*] | 156,333 | 3,587,842 |
| Avidity Biosciences [*] | 128,257 | 3,444,983 |
| Beam Therapeutics [*] | 121,933 | 2,904,444 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Genomics & Biotechnology ETF

| | Shares | Value |
|--|---------|-------------------|
| COMMON STOCK — continued | | |
| Health Care — continued | | |
| BioMarin Pharmaceutical * | 39,924 | \$ 2,997,095 |
| Bio-Techne | 57,315 | 4,424,145 |
| Bluebird Bio * | 336,055 | 303,592 |
| CareDx * | 87,475 | 1,138,050 |
| Caribou Biosciences * | 139,370 | 401,386 |
| Editas Medicine, CI A * | 144,497 | 751,384 |
| Fulgent Genetics * | 35,637 | 735,904 |
| Gilead Sciences | 26,918 | 1,730,020 |
| Illumina * | 29,633 | 3,090,129 |
| Intellia Therapeutics * | 169,364 | 3,621,002 |
| Legend Biotech ADR * | 80,606 | 3,225,046 |
| Lyell Immunopharma * | 209,694 | 580,852 |
| Moderna * | 33,448 | 4,768,012 |
| Myriad Genetics * | 154,621 | 3,519,174 |
| Natera * | 39,790 | 4,238,829 |
| Pacific Biosciences of California * ^(A) | 461,771 | 826,570 |
| Poseida Therapeutics, CI A * | 129,769 | 388,009 |
| QIAGEN | 87,690 | 3,793,469 |
| REGENXBIO * | 79,074 | 1,134,712 |
| Rocket Pharmaceuticals * | 151,060 | 3,220,599 |
| Sana Biotechnology * | 215,277 | 1,614,578 |
| Sarepta Therapeutics * | 29,303 | 3,805,288 |
| Scilex Holding * ^(B) | 226,071 | 61,039 |
| Ultragenyx Pharmaceutical * | 82,227 | 3,300,592 |
| Veracyte * | 132,699 | 2,753,504 |
| Vertex Pharmaceuticals * | 4,521 | 2,058,592 |
| Verve Therapeutics * ^(A) | 97,339 | 505,190 |
| Vir Biotechnology * | 159,971 | 1,642,902 |
| TOTAL UNITED STATES | | <u>81,572,070</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$143,953,197) | | <u>92,665,843</u> |

The accompanying notes are an integral part of the financial statements.

Global X Genomics & Biotechnology ETF

| | Face Amount | | Value |
|--|--------------------|----|--------------|
| REPURCHASE AGREEMENTS^(C) — 1.4% | | | |
| Bank of America Securities | | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$296,427 (collateralized by various U.S. Government Obligations, ranging in par value \$69 - \$120,762, 1.500% - 7.500%, 03/01/2032 - 06/01/2054, with a total market value of \$302,221) | 296,295 | \$ | 296,295 |
| Citigroup Global Markets Inc. | | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$296,427 (collateralized by various U.S. Government Obligations, ranging in par value \$148 - \$144,624, 1.350% - 7.500%, 12/01/2030 - 05/01/2054, with a total market value of \$302,221) | 296,295 | | 296,295 |
| Daiwa Capital Markets America | | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$75,686 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$5 - \$15,934, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$77,165) | 75,652 | | 75,652 |
| Deutsche Bank | | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$296,427 (collateralized by various U.S. Government Obligations, ranging in par value \$779 - \$56,433, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$302,221) | 296,295 | | 296,295 |
| HSBC Securities | | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$290,498 (collateralized by various U.S. Government Obligations, ranging in par value \$1,931 - \$460,951, 2.500% - 7.000%, 10/20/2040 - 05/20/2054, with a total market value of \$296,176) | 290,369 | | 290,369 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Genomics & Biotechnology ETF

| | <u>Face Amount</u> | <u>Value</u> |
|---|--------------------|----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$5,929 (collateralized by various U.S. Government Obligations, ranging in par value \$1 - \$2,560, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$6,045) | \$ 5,926 | \$ 5,926 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$1,260,832) | | <u>1,260,832</u> |
| TOTAL INVESTMENTS — 101.3% | | |
| (Cost \$145,214,029) | | <u>\$ 93,926,675</u> |

Percentages are based on Net Assets of \$92,717,949.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$846,173.*

(B) *Level 3 security in accordance with fair value hierarchy.*

(C) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$1,260,832. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$-*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Genomics & Biotechnology ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| Investments in Securities | Level 1 | Level 2 | Level 3 ⁽¹⁾ | Total |
|---------------------------------|----------------------|---------------------|------------------------|----------------------|
| Common Stock | \$ 92,604,804 | \$ — | \$ 61,039 | \$ 92,665,843 |
| Repurchase Agreements | — | 1,260,832 | — | 1,260,832 |
| Total Investments in Securities | <u>\$ 92,604,804</u> | <u>\$ 1,260,832</u> | <u>\$ 61,039</u> | <u>\$ 93,926,675</u> |

(1) A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Cloud Computing ETF

Sector Weightings †:

| | |
|-------|------------------------|
| 82.0% | Information Technology |
| 4.5% | Real Estate |
| 3.6% | Communication Services |
| 3.5% | Industrials |
| 2.3% | Repurchase Agreement |
| 2.2% | Consumer Discretionary |
| 1.0% | Health Care |
| 0.9% | Short-Term Investment |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|---|-----------|------------------|
| COMMON STOCK — 99.9% | | |
| CANADA — 3.4% | | |
| Information Technology — 3.4% | | |
| Shopify, Cl A * | 259,406 | \$ 15,343,865 |
| CHINA — 1.2% | | |
| Consumer Discretionary — 0.3% | | |
| Alibaba Group Holding ADR | 19,800 | 1,551,132 |
| Information Technology — 0.9% | | |
| Kingsoft Cloud Holdings ADR ^{*(A)} | 396,546 | 1,122,225 |
| Vnet Group ADR * | 1,427,577 | 2,769,500 |
| | | <u>3,891,725</u> |
| TOTAL CHINA..... | | <u>5,442,857</u> |
| ISRAEL — 5.6% | | |
| Information Technology — 5.6% | | |
| Wix.com * | 156,296 | 25,179,286 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Cloud Computing ETF

| | Shares | Value |
|---------------------------------------|-----------|-------------------|
| COMMON STOCK — continued | | |
| SINGAPORE — 0.3% | | |
| Real Estate — 0.3% | | |
| Digital Core Management Pte ‡ | 2,313,325 | \$ 1,341,728 |
| UNITED STATES — 89.4% | | |
| Communication Services — 3.7% | | |
| Alphabet, Cl A * | 45,773 | 7,895,843 |
| PubMatic, Cl A * | 235,806 | 5,164,151 |
| Vimeo * | 899,124 | 3,488,601 |
| | | <u>16,548,595</u> |
| Consumer Discretionary — 2.0% | | |
| Amazon.com * | 50,514 | 8,912,690 |
| Health Care — 1.0% | | |
| HealthStream | 172,506 | 4,707,689 |
| Industrials — 3.6% | | |
| Paycom Software | 112,063 | 16,284,995 |
| Information Technology — 74.8% | | |
| Akamai Technologies * | 187,286 | 17,275,261 |
| Box, Cl A * | 712,765 | 19,422,846 |
| C3.ai, Cl A * (A) | 674,802 | 19,953,895 |
| DigitalOcean Holdings * | 516,884 | 19,150,552 |
| Dropbox, Cl A * | 791,914 | 17,841,822 |
| Everbridge * | 236,003 | 8,203,464 |
| Fastly, Cl A * | 776,372 | 6,086,757 |
| Five9 * | 329,292 | 15,397,694 |
| Freshworks, Cl A * | 1,250,193 | 16,102,486 |
| International Business Machines | 8,568 | 1,429,571 |
| Microsoft | 23,457 | 9,737,704 |
| Procure Technologies * | 269,842 | 18,114,494 |
| Qualys * | 112,523 | 15,822,984 |
| Salesforce | 68,646 | 16,093,368 |
| Sinch * | 4,792,045 | 10,507,032 |
| Snowflake, Cl A * | 118,412 | 16,125,346 |
| SPS Commerce * | 102,616 | 19,301,044 |
| Twilio, Cl A * | 303,664 | 17,430,314 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Cloud Computing ETF

| | <u>Shares</u> | <u>Value</u> |
|--|--------------------|-----------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| Workday, Cl A * | 74,474 | \$ 15,747,527 |
| Workiva, Cl A * | 233,410 | 17,965,568 |
| Yext * | 714,481 | 3,608,129 |
| Zoom Video Communications, Cl A * | 297,339 | 18,238,774 |
| Zscaler * | 105,919 | 18,001,993 |
| | | <u>337,558,625</u> |
| Real Estate — 4.3% | | |
| Digital Realty Trust ‡ | 133,294 | 19,372,950 |
| TOTAL UNITED STATES | | <u>403,385,544</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$682,943,598) | | <u>450,693,280</u> |
| SHORT-TERM INVESTMENT^{(B)(C)} — 0.9% | | |
| Fidelity Investments Money Market Government Portfolio, Cl Institutional, 5.240% | | |
| (Cost \$4,027,878) | 4,027,878 | 4,027,878 |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENT^(C) — 2.3% | | |
| BNP Paribas | | |
| 5.260%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$10,519,230 (collateralized by U.S. Treasury Obligations, ranging in par value \$237,167 - \$1,546,268, 3.750%, 12/31/2030, with a total market value of \$10,729,212) | | |
| (Cost \$10,514,621) | \$ 10,514,621 | <u>10,514,621</u> |
| TOTAL INVESTMENTS — 103.1% | | |
| (Cost \$697,486,097) | | <u>\$ 465,235,779</u> |

Percentages are based on Net Assets of \$451,204,092.

The accompanying notes are an integral part of the financial statements.

Global X Cloud Computing ETF

* *Non-income producing security.*

‡ *Real Estate Investment Trust*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$14,692,627.*

(B) *The rate reported on the Schedule of Investments is the 7-day effective yield as of May 31, 2024.*

(C) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$14,542,499. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <u><i>Level 1</i></u> | <u><i>Level 2</i></u> | <u><i>Level 3</i></u> | <u><i>Total</i></u> |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| <i>Common Stock</i> | \$ 450,693,280 | \$ — | \$ — | \$ 450,693,280 |
| <i>Short-Term Investment</i> | 4,027,878 | — | — | 4,027,878 |
| <i>Repurchase Agreement</i> | — | 10,514,621 | — | 10,514,621 |
| <i>Total Investments in Securities</i> | <u>\$ 454,721,158</u> | <u>\$ 10,514,621</u> | <u>\$ —</u> | <u>\$ 465,235,779</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Thematic Growth ETF

Sector Weightings †:

| | |
|--|-----------------------------|
| | 89.4% Exchange Traded Funds |
| | 10.6% Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|--|---------------|-------------------|
| EXCHANGE TRADED FUNDS — 99.9% | | |
| Global X Data Center & Digital Infrastructure ETF ^(A) | 151,369 | \$ 2,246,316 |
| Global X Disruptive Materials ETF ^{(A) (B)} | 170,460 | 2,793,839 |
| Global X FinTech ETF ^(A) | 88,170 | 2,223,647 |
| Global X Genomics & Biotechnology ETF ^{*(A)} .. | 199,533 | 2,025,260 |
| Global X Lithium & Battery Tech ETF ^{(A) (B)} | 53,751 | 2,336,018 |
| Global X Renewable Energy Producers ETF ^(A) . | 226,986 | 2,435,560 |
| Global X Solar ETF ^{*(A) (B)} | 190,242 | 2,254,368 |
| Global X Video Games & Esports ETF ^(A) | 107,671 | 2,248,171 |
| TOTAL EXCHANGE TRADED FUNDS | | <u>18,563,179</u> |
| (Cost \$27,060,757)..... | | |

Face Amount

REPURCHASE AGREEMENTS^(C) — 11.9%

Bank of America Securities

5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$519,587 (collateralized by various U.S. Government Obligations, ranging in par value \$121 - \$211,675, 1.500% - 7.500%, 03/01/2032 - 06/01/2054, with a total market value of \$529,743)

\$ 519,356

519,356

Citigroup Global Markets Inc.

5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$519,587 (collateralized by various U.S. Government Obligations, ranging in par value \$260 - \$253,501, 1.350% - 7.500%, 12/01/2030 - 05/01/2054, with a total market value of \$529,743)

519,356

519,356

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Thematic Growth ETF

| | <u>Face Amount</u> | <u>Value</u> |
|---|--------------------|----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$132,663 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$9 - \$27,929, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$135,256)..... | \$ 132,604 | \$ 132,604 |
| Deutsche Bank | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$519,587 (collateralized by various U.S. Government Obligations, ranging in par value \$1,365 - \$98,917, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$529,743) | 519,356 | 519,356 |
| HSBC Securities | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$509,195 (collateralized by various U.S. Government Obligations, ranging in par value \$3,385 - \$807,971, 2.500% - 7.000%, 10/20/2040 - 05/20/2054, with a total market value of \$519,148) | 508,969 | 508,969 |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$10,392 (collateralized by various U.S. Government Obligations, ranging in par value \$1 - \$4,487, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$10,595) | 10,387 | 10,387 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$2,210,028) | | <u>2,210,028</u> |
| TOTAL INVESTMENTS — 111.8% | | |
| (Cost \$29,270,785)..... | | <u>\$ 20,773,207</u> |

Percentages are based on Net Assets of \$18,578,765.

The accompanying notes are an integral part of the financial statements.

Global X Thematic Growth ETF

* *Non-income producing security.*

(A) *Affiliated investment.*

(B) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$2,138,176.*

(C) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$2,210,028. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|--|----------------------|---------------------|----------------|----------------------|
| <i>Exchange Traded Funds</i> | \$ 18,563,179 | \$ — | \$ — | \$ 18,563,179 |
| <i>Repurchase Agreements</i> | — | 2,210,028 | — | 2,210,028 |
| <i>Total Investments in Securities</i> | <u>\$ 18,563,179</u> | <u>\$ 2,210,028</u> | <u>\$ —</u> | <u>\$ 20,773,207</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Thematic Growth ETF

The following is a summary of the transactions with affiliates for the period ended May 31, 2024:

| Value 11/30/2023 | Purchases at Cost | Proceeds from Sales | Change in Unrealized Appreciation (Depreciation) | Realized Gain (Loss) | Value 5/31/2024 | Income | Capital Gains |
|--|----------------------|------------------------|---|-------------------------|--------------------|------------|---------------|
| Global X Data Center & Digital Infrastructure ETF | | | | | | | |
| \$ 4,264,049 | \$ 338,934 | \$ (2,520,876) | \$ 38,384 | \$ 125,825 | \$ 2,246,316 | \$ 26,389 | \$ — |
| Global X Disruptive Materials ETF | | | | | | | |
| 3,261,090 | 842,509 | (1,862,892) | 567,152 | (14,020) | 2,793,839 | 26,551 | — |
| Global X FinTech ETF | | | | | | | |
| 4,106,456 | 362,000 | (2,831,871) | 1,692,349 | (1,105,287) | 2,223,647 | 185 | 167 |
| Global X Genomics & Biotechnology ETF | | | | | | | |
| 3,701,656 | 310,935 | (2,041,091) | 896,592 | (842,832) | 2,025,260 | — | — |
| Global X Lithium & Battery Tech ETF | | | | | | | |
| 3,189,028 | 1,084,801 | (1,678,655) | 97,608 | (356,764) | 2,336,018 | 22,037 | — |
| Global X Renewable Energy Producers ETF | | | | | | | |
| 3,671,894 | 444,969 | (1,764,266) | 699,150 | (616,187) | 2,435,560 | 26,866 | — |
| Global X Solar ETF | | | | | | | |
| 3,017,274 | 802,540 | (1,569,174) | 234,286 | (230,558) | 2,254,368 | — | — |
| Global X Video Games & Esports ETF | | | | | | | |
| 3,982,988 | 325,112 | (2,225,809) | 118,808 | 47,072 | 2,248,171 | 22,385 | — |
| Totals: | | | | | | | |
| \$ 29,194,435 | \$ 4,511,800 | \$ (16,494,634) | \$ 4,344,329 | \$ (2,992,751) | \$ 18,563,179 | \$ 124,413 | \$ 167 |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Video Games & Esports ETF

Sector Weightings †:

| | |
|--|------------------------------|
| | 80.5% Communication Services |
| | 14.2% Information Technology |
| | 5.3% Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|---|---------------|-------------------|
| COMMON STOCK — 99.7% | | |
| CHINA — 12.5% | | |
| Communication Services — 12.5% | | |
| Bilibili ADR * | 407,541 | \$ 5,917,495 |
| HUYA ADR | 143,884 | 730,931 |
| iDreamSky Technology Holdings ^{*(A)} | 1,503,700 | 578,542 |
| NetEase ADR | 74,147 | 6,601,307 |
| XD ^{*(A)} | 428,500 | 1,072,435 |
| | | <u>14,900,710</u> |
| TOTAL CHINA..... | | <u>14,900,710</u> |
| FRANCE — 2.6% | | |
| Communication Services — 2.6% | | |
| Ubisoft Entertainment * | 125,641 | 3,057,994 |
| | | <u>3,057,994</u> |
| IRELAND — 3.0% | | |
| Information Technology — 3.0% | | |
| Keywords Studios | 126,284 | 3,591,944 |
| | | <u>3,591,944</u> |
| JAPAN — 25.7% | | |
| Communication Services — 25.7% | | |
| Capcom | 273,812 | 5,053,007 |
| DeNA | 120,038 | 1,124,413 |
| GungHo Online Entertainment | 70,921 | 1,192,359 |
| Koei Tecmo Holdings ^(A) | 191,446 | 1,666,602 |
| Konami Group | 85,491 | 5,965,248 |
| Nexon | 297,009 | 5,087,020 |
| Nintendo | 122,793 | 6,684,871 |
| Square Enix Holdings | 128,183 | 3,841,126 |
| | | <u>30,614,646</u> |
| TOTAL JAPAN..... | | <u>30,614,646</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Video Games & Esports ETF

| | Shares | Value |
|--|-----------|-------------------|
| COMMON STOCK — continued | | |
| POLAND — 3.0% | | |
| Communication Services — 3.0% | | |
| CD Projekt ^(A) | 106,985 | \$ 3,540,804 |
| SOUTH KOREA — 14.1% | | |
| Communication Services — 14.1% | | |
| Com2uS Holdings * | 12,819 | 258,778 |
| Com2uSCorp | 12,320 | 357,708 |
| Devsisters * | 12,572 | 478,527 |
| Kakao Games * | 60,650 | 935,233 |
| Krafton * | 35,517 | 6,413,094 |
| NCSOft | 26,080 | 3,584,575 |
| Neowiz | 19,615 | 287,591 |
| Netmarble * | 35,722 | 1,553,187 |
| Nexon Games * | 33,856 | 342,827 |
| Pearl Abyss * | 46,405 | 1,389,251 |
| Wemade * | 30,926 | 953,769 |
| Wemade Max * | 35,188 | 256,943 |
| TOTAL SOUTH KOREA | | 16,811,483 |
| SWEDEN — 4.3% | | |
| Communication Services — 4.3% | | |
| Embracer Group, CI B ^{*(A)} | 1,203,909 | 2,996,837 |
| Modern Times Group MTG, CI B * | 149,503 | 1,329,112 |
| Stillfront Group * | 747,751 | 841,088 |
| TOTAL SWEDEN | | 5,167,037 |
| TAIWAN — 6.1% | | |
| Communication Services — 6.1% | | |
| Gamania Digital Entertainment | 184,900 | 481,743 |
| International Games System | 188,800 | 5,886,522 |
| Soft-World International | 209,600 | 928,493 |
| TOTAL TAIWAN | | 7,296,758 |
| UNITED STATES — 28.4% | | |
| Communication Services — 16.5% | | |
| Electronic Arts | 47,949 | 6,371,463 |
| Playtika Holding | 108,666 | 949,741 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Video Games & Esports ETF

| | <u>Shares</u> | <u>Value</u> |
|--|--------------------|--------------------|
| COMMON STOCK — continued | | |
| Communication Services — continued | | |
| ROBLOX, CIA * | 169,414 | \$ 5,695,699 |
| Take-Two Interactive Software * | 40,878 | 6,555,196 |
| | | <u>19,572,099</u> |
| Information Technology — 11.9% | | |
| AppLovin, CIA * | 119,416 | 9,730,015 |
| Corsair Gaming * | 71,249 | 825,776 |
| Unity Software * | 198,515 | 3,626,869 |
| | | <u>14,182,660</u> |
| TOTAL UNITED STATES..... | | <u>33,754,759</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$182,488,156)..... | | <u>118,736,135</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENTS^(B) — 5.5% | | |
| Bank of America Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,549,217 (collateralized by various U.S. Government Obligations, ranging in par value \$361 - \$631,137, 1.500% - 7.500%, 03/01/2032 - 06/01/2054, with a total market value of \$1,579,499)..... | \$ 1,548,528 | 1,548,528 |
| Citigroup Global Markets Inc. | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,549,217 (collateralized by various U.S. Government Obligations, ranging in par value \$774 - \$755,847, 1.350% - 7.500%, 12/01/2030 - 05/01/2054, with a total market value of \$1,579,499)..... | 1,548,528 | 1,548,528 |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$395,546 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$26 - \$83,274, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$403,276)..... | 395,369 | 395,369 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Video Games & Esports ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|-----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| Deutsche Bank | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,549,216 (collateralized by various U.S. Government Obligations, ranging in par value \$4,071 - \$294,934, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$1,579,499)..... | \$ 1,548,528 | \$ 1,548,528 |
| HSBC Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,549,217 (collateralized by various U.S. Government Obligations, ranging in par value \$138 - \$668,964, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$1,579,499)..... | 1,548,528 | 1,548,528 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$6,589,481) | | <u>6,589,481</u> |
| TOTAL INVESTMENTS — 105.2% | | |
| (Cost \$189,077,637)..... | | <u>\$ 125,325,616</u> |

Percentages are based on Net Assets of \$119,104,579.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$6,097,369.*

(B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$6,589,481. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Video Games & Esports ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|--|-----------------------|---------------------|----------------|-----------------------|
| <i>Common Stock</i> | \$ 118,736,135 | \$ — | \$ — | \$ 118,736,135 |
| <i>Repurchase Agreements</i> | — | 6,589,481 | — | 6,589,481 |
| <i>Total Investments in Securities</i> | <u>\$ 118,736,135</u> | <u>\$ 6,589,481</u> | <u>\$ —</u> | <u>\$ 125,325,616</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Cybersecurity ETF

Sector Weightings †:

| | |
|--|------------------------------|
| | 99.3% Information Technology |
| | 0.7% Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|---|------------|---------------|
| COMMON STOCK — 99.6% | | |
| CANADA — 4.4% | | |
| Information Technology — 4.4% | | |
| BlackBerry ^{*(A)} | 11,964,628 | \$ 33,381,312 |
| ISRAEL — 11.3% | | |
| Information Technology — 11.3% | | |
| Check Point Software Technologies * | 311,663 | 46,905,281 |
| Radware * | 1,930,368 | 39,167,167 |
| TOTAL ISRAEL | | 86,072,448 |
| JAPAN — 7.2% | | |
| Information Technology — 7.2% | | |
| Digital Arts | 648,156 | 14,539,120 |
| Hennge ^{*(A)} | 1,490,444 | 9,550,906 |
| Trend Micro | 685,280 | 30,865,836 |
| TOTAL JAPAN | | 54,955,862 |
| SOUTH KOREA — 2.8% | | |
| Information Technology — 2.8% | | |
| Ahnlab | 461,989 | 21,188,329 |
| UNITED KINGDOM — 4.6% | | |
| Information Technology — 4.6% | | |
| Darktrace * | 4,656,065 | 34,857,353 |
| UNITED STATES — 69.3% | | |
| Information Technology — 69.3% | | |
| A10 Networks | 2,278,977 | 34,526,501 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Cybersecurity ETF

| | <u>Shares</u> | <u>Value</u> |
|---|--------------------|--------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| CrowdStrike Holdings, CI A * | 153,468 | \$ 48,138,308 |
| CyberArk Software * | 149,603 | 34,296,488 |
| Fortinet * | 714,481 | 42,383,013 |
| Gen Digital | 1,775,310 | 44,080,947 |
| Okta, CI A * | 487,895 | 43,266,529 |
| OneSpan * | 1,748,274 | 23,024,769 |
| Palo Alto Networks * | 157,742 | 46,519,693 |
| Qualys * | 210,470 | 29,596,291 |
| Rapid7 * | 781,581 | 28,246,337 |
| SentinelOne, CI A * | 1,624,965 | 27,348,161 |
| Telos * | 3,386,505 | 15,340,868 |
| Tenable Holdings * | 772,763 | 32,602,871 |
| Varonis Systems, CI B * | 790,603 | 33,964,305 |
| Zscaler * | 264,126 | 44,890,855 |
| | | <u>528,225,936</u> |
| TOTAL UNITED STATES | | <u>528,225,936</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$816,576,732) | | <u>758,681,240</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENTS^(B) — 0.7% | | |
| Bank of America Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased | | |
| on 06/03/2024, repurchase price \$1,229,991 | | |
| (collateralized by various U.S. Government | | |
| Obligations, ranging in par value \$287 - | | |
| \$501,088, 1.500% - 7.500%, 03/01/2032 | | |
| - 06/01/2054, with a total market value of | | |
| \$1,254,033) | \$ 1,229,444 | 1,229,444 |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased | | |
| on 06/03/2024, repurchase price \$1,229,993 | | |
| (collateralized by various U.S. Government | | |
| Obligations and U.S. Treasury Obligations, | | |
| ranging in par value \$82 - \$258,949, 0.000% | | |
| - 7.500%, 11/08/2024 - 06/01/2054, with a | | |
| total market value of \$1,254,033) | 1,229,444 | 1,229,444 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Cybersecurity ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|-----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| Deutsche Bank | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,229,990 (collateralized by various U.S. Government Obligations, ranging in par value \$3,232 - \$234,161, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$1,254,033)..... | \$ 1,229,444 | \$ 1,229,444 |
| HSBC Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,229,991 (collateralized by various U.S. Government Obligations, ranging in par value \$110 - \$531,120, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$1,254,033)..... | 1,229,444 | 1,229,444 |
| RBC Dominion Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$314,043 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$10 - \$62,634, 0.000% - 7.000%, 06/30/2024 - 04/20/2054, with a total market value of \$320,181)..... | 313,903 | 313,903 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$5,231,679) | | <u>5,231,679</u> |
| TOTAL INVESTMENTS — 100.3% | | |
| (Cost \$821,808,411)..... | | <u>\$ 763,912,919</u> |

Percentages are based on Net Assets of \$761,945,116.

A list of the open futures contracts held by the Fund at May 31, 2024, is as follows:

| <u>Type of Contract</u> | <u>Number of Contracts</u> | <u>Expiration Date</u> | <u>Notional Amount</u> | <u>Value</u> | <u>Unrealized Appreciation</u> |
|----------------------------------|----------------------------|------------------------|------------------------|---------------------|--------------------------------|
| <i>Long Contracts</i> | | | | | |
| NASDAQ 100 Index E-MINI. | 6 | Jun-2024 | \$ 2,211,417 | \$ 2,230,920 | \$ 19,503 |
| S&P 500 Index E-MINI. | 3 | Jun-2024 | 792,101 | 794,325 | 2,224 |
| | | | <u>\$ 3,003,518</u> | <u>\$ 3,025,245</u> | <u>\$ 21,727</u> |

The accompanying notes are an integral part of the financial statements.

Global X Cybersecurity ETF

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$4,945,843.*

(B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$5,231,679. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$140,978.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments and other financial instruments carried at value:

Investments in

| <i>Securities</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|--|-----------------------|---------------------|----------------|-----------------------|
| <i>Common Stock</i> | \$ 758,681,240 | \$ — | \$ — | \$ 758,681,240 |
| <i>Repurchase Agreements</i> | — | 5,231,679 | — | 5,231,679 |
| <i>Total Investments in Securities</i> | <u>\$ 758,681,240</u> | <u>\$ 5,231,679</u> | <u>\$ —</u> | <u>\$ 763,912,919</u> |

Other Financial

| <i>Instruments</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|--|------------------|----------------|----------------|------------------|
| <i>Futures Contracts*</i> | | | | |
| <i>Unrealized Appreciation</i> | \$ 21,727 | \$ — | \$ — | \$ 21,727 |
| <i>Total Other Financial Instruments</i> | <u>\$ 21,727</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 21,727</u> |

* *Futures contracts are valued at the unrealized appreciation on the instrument.*

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Telemedicine & Digital Health ETF

Sector Weightings †:

| | |
|-------|-----------------------|
| 86.1% | Health Care |
| 8.4% | Consumer Staples |
| 4.4% | Financials |
| 0.8% | Repurchase Agreement |
| 0.3% | Short-Term Investment |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|---|---------------|------------------|
| COMMON STOCK — 100.0% | | |
| CHINA — 8.5% | | |
| Consumer Staples — 8.5% | | |
| Alibaba Health Information Technology * | 3,480,700 | \$ 1,459,310 |
| JD Health International * | 565,200 | 1,889,214 |
| Ping An Healthcare and Technology * | 359,200 | 514,235 |
| | | <u>3,862,759</u> |
| TOTAL CHINA | | |
| GERMANY — 1.2% | | |
| Health Care — 1.2% | | |
| CompuGroup Medical | 18,250 | 548,798 |
| | | <u>548,798</u> |
| JAPAN — 1.2% | | |
| Health Care — 1.2% | | |
| JMDC | 14,084 | 245,525 |
| Medley * | 13,829 | 293,045 |
| | | <u>538,570</u> |
| TOTAL JAPAN | | |
| SOUTH KOREA — 0.4% | | |
| Health Care — 0.4% | | |
| Genomictree * | 11,755 | 172,774 |
| | | <u>172,774</u> |
| UNITED STATES — 88.7% | | |
| Financials — 4.5% | | |
| Oscar Health, CI A * | 102,299 | 2,041,888 |
| | | <u>2,041,888</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Telemedicine & Digital Health ETF

| | Shares | Value |
|--|---------|-------------------|
| COMMON STOCK — continued | | |
| Health Care — 84.2% | | |
| Agilent Technologies | 13,084 | \$ 1,706,284 |
| AMN Healthcare Services * | 26,015 | 1,455,279 |
| Definitive Healthcare, CI A * | 79,212 | 421,408 |
| Dexcom * | 13,046 | 1,549,473 |
| DocGo * | 57,674 | 168,985 |
| Doximity, CI A * | 75,273 | 2,087,320 |
| Evolent Health, CI A * | 61,508 | 1,303,355 |
| Fulgent Genetics * | 13,698 | 282,864 |
| GoodRx Holdings, CI A * | 52,490 | 413,096 |
| Hims & Hers Health * | 96,312 | 1,870,379 |
| Illumina * | 14,643 | 1,526,972 |
| Insulet * | 10,765 | 1,907,450 |
| IQVIA Holdings * | 7,466 | 1,635,726 |
| iRhythm Technologies * | 15,467 | 1,364,344 |
| Labcorp Holdings | 8,656 | 1,687,141 |
| LifeMD * | 21,250 | 175,312 |
| LifeStance Health Group * ^(A) | 59,044 | 328,875 |
| Masimo * | 13,242 | 1,648,629 |
| Omniceil * | 30,787 | 1,003,348 |
| Pacific Biosciences of California * ^(A) | 177,407 | 317,559 |
| Phreesia * | 36,348 | 687,704 |
| Privia Health Group * | 70,403 | 1,222,900 |
| QIAGEN | 43,329 | 1,874,413 |
| Quest Diagnostics | 13,078 | 1,856,684 |
| R1 RCM * | 104,144 | 1,339,292 |
| ResMed | 9,799 | 2,021,828 |
| Senseonics Holdings * | 317,432 | 136,496 |
| Talkspace * | 83,087 | 217,688 |
| Tandem Diabetes Care * | 44,303 | 2,269,643 |
| Teladoc Health * | 115,673 | 1,300,165 |
| Twist Bioscience * | 38,200 | 1,600,580 |
| Veracyte * | 50,642 | 1,050,821 |
| | | <u>38,432,013</u> |
| TOTAL UNITED STATES | | <u>40,473,901</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$100,166,275) | | <u>45,596,802</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Telemedicine & Digital Health ETF

| | <u>Shares</u> | <u>Value</u> |
|---|--------------------|----------------------|
| SHORT-TERM INVESTMENT^{(B)(C)} — 0.3% | | |
| Fidelity Investments Money Market Government Portfolio, CI Institutional, 5.240% (Cost \$146,929) | 146,929 | \$ 146,929 |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENT^(C) — 0.8% | | |
| BNP Paribas 5.260%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$383,719 (collateralized by U.S. Treasury Obligations, ranging in par value \$8,651 - \$56,405, 3.750%, 12/31/2030, with a total market value of \$391,376) (Cost \$383,551) | \$ 383,551 | <u>383,551</u> |
| TOTAL INVESTMENTS — 101.1% (Cost \$100,696,755)..... | | <u>\$ 46,127,282</u> |

Percentages are based on Net Assets of \$45,642,676.

* *Non-income producing security.*

- (A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$496,518.*
- (B) *The rate reported on the Schedule of Investments is the 7-day effective yield as of May 31, 2024.*
- (C) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$530,480. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$-.*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Telemedicine & Digital Health ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in</i> | <i>Level 1</i> | <i>Level 2</i> | <i>Level 3</i> | <i>Total</i> |
|-----------------------------|----------------------|-------------------|----------------|----------------------|
| <i>Securities</i> | | | | |
| <i>Common Stock</i> | \$ 45,596,802 | \$ — | \$ — | \$ 45,596,802 |
| <i>Short-Term</i> | | | | |
| <i>Investment</i> | 146,929 | — | — | 146,929 |
| <i>Repurchase</i> | | | | |
| <i>Agreement</i> | — | 383,551 | — | 383,551 |
| <i>Total Investments in</i> | | | | |
| <i>Securities</i> | <u>\$ 45,743,731</u> | <u>\$ 383,551</u> | <u>\$ —</u> | <u>\$ 46,127,282</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X CleanTech ETF

Sector Weightings †:

| | |
|-------|------------------------|
| 41.4% | Industrials |
| 38.8% | Information Technology |
| 13.1% | Repurchase Agreements |
| 3.9% | Materials |
| 2.8% | Consumer Discretionary |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|---|-----------|------------------|
| COMMON STOCK — 99.9% | | |
| CANADA — 2.7% | | |
| Industrials — 1.1% | | |
| Ballard Power Systems ^{*(A)} | 190,033 | \$ 587,202 |
| Information Technology — 1.6% | | |
| Canadian Solar [*] | 41,060 | 806,418 |
| TOTAL CANADA | | 1,393,620 |
| CHINA — 15.2% | | |
| Industrials — 4.6% | | |
| China Everbright Environment Group ^(A) | 3,908,300 | 1,818,429 |
| Dongfang Electric, Cl H ^(A) | 216,400 | 348,526 |
| Goldwind Science & Technology, Cl H | 488,600 | 226,084 |
| | | 2,393,039 |
| Information Technology — 10.6% | | |
| Daqo New Energy ADR ^{*(A)} | 47,679 | 1,073,731 |
| Flat Glass Group, Cl H ^(A) | 285,700 | 577,729 |
| JinkoSolar Holding ADR ^(A) | 32,757 | 974,193 |
| Xinyi Solar Holdings | 4,311,800 | 2,832,885 |
| | | 5,458,538 |
| TOTAL CHINA | | 7,851,577 |
| DENMARK — 5.6% | | |
| Industrials — 5.6% | | |
| Vestas Wind Systems [*] | 103,450 | 2,903,683 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X CleanTech ETF

| | Shares | Value |
|---------------------------------|------------|------------------|
| COMMON STOCK — continued | | |
| GERMANY — 7.4% | | |
| Industrials — 5.2% | | |
| Nordex ^{*(A)} | 150,025 | \$ 2,348,543 |
| Varta ^{*(A)} | 27,100 | 313,026 |
| | | <u>2,661,569</u> |
| Information Technology — 2.2% | | |
| SMA Solar Technology | 22,010 | 1,151,215 |
| | | <u>3,812,784</u> |
| NETHERLANDS — 1.0% | | |
| Industrials — 1.0% | | |
| Alfen ^{*(A)} | 13,770 | 540,545 |
| | | <u>540,545</u> |
| NORWAY — 1.6% | | |
| Industrials — 1.6% | | |
| NEL ^{*(A)} | 1,063,246 | 809,973 |
| | | <u>809,973</u> |
| SOUTH KOREA — 8.4% | | |
| Industrials — 3.4% | | |
| CS Wind | 26,863 | 1,024,424 |
| Doosan Fuel Cell * | 41,921 | 741,804 |
| | | <u>1,766,228</u> |
| Information Technology — 5.0% | | |
| Samsung SDI | 9,614 | 2,600,443 |
| | | <u>2,600,443</u> |
| TOTAL SOUTH KOREA | | |
| | | <u>4,366,671</u> |
| SWITZERLAND — 3.3% | | |
| Information Technology — 3.3% | | |
| Landis+Gyr Group | 18,402 | 1,562,482 |
| Meyer Burger Technology * | 14,787,279 | 167,190 |
| | | <u>1,729,672</u> |
| TOTAL SWITZERLAND | | |
| | | <u>1,729,672</u> |
| TAIWAN — 3.7% | | |
| Information Technology — 3.7% | | |
| Simple Technology | 122,264 | 1,555,003 |
| | | <u>1,555,003</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X CleanTech ETF

| | Shares | Value |
|--|-----------|-------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| United Renewable Energy | 1,036,700 | \$ 388,835 |
| TOTAL TAIWAN | | <u>1,943,838</u> |
| UNITED KINGDOM — 5.7% | | |
| Industrials — 1.2% | | |
| Ceres Power Holdings ^{*(A)} | 122,263 | 337,483 |
| ITM Power [*] | 391,156 | 311,762 |
| | | <u>649,245</u> |
| Materials — 4.5% | | |
| Johnson Matthey | 103,833 | 2,324,086 |
| TOTAL UNITED KINGDOM | | <u>2,973,331</u> |
| UNITED STATES — 45.3% | | |
| Consumer Discretionary — 3.2% | | |
| QuantumScape, Cl A ^{*(A)} | 280,731 | 1,659,120 |
| Industrials — 23.9% | | |
| Ameresco, Cl A [*] | 21,791 | 795,807 |
| Array Technologies [*] | 96,222 | 1,364,428 |
| Bloom Energy, Cl A ^{*(A)} | 143,115 | 2,335,637 |
| Fluence Energy, Cl A [*] | 80,864 | 2,032,112 |
| FuelCell Energy ^{*(A)} | 285,717 | 256,574 |
| NEXTracker, Cl A [*] | 50,224 | 2,770,858 |
| Plug Power ^{*(A)} | 435,367 | 1,449,772 |
| Shoals Technologies Group, Cl A [*] | 108,350 | 852,715 |
| Stem [*] | 99,413 | 132,219 |
| SunPower, Cl A ^{*(A)} | 111,169 | 371,305 |
| | | <u>12,361,427</u> |
| Information Technology — 18.2% | | |
| Enphase Energy [*] | 22,951 | 2,935,433 |
| First Solar [*] | 18,552 | 5,041,691 |
| SolarEdge Technologies [*] | 29,647 | 1,452,407 |
| | | <u>9,429,531</u> |
| TOTAL UNITED STATES | | <u>23,450,078</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$120,600,317) | | <u>51,775,772</u> |

The accompanying notes are an integral part of the financial statements.

Global X CleanTech ETF

| | Face Amount | | Value |
|---|--------------------|----|--------------|
| REPURCHASE AGREEMENTS^(B) — 15.1% | | | |
| Bank of America Securities | | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,835,631 (collateralized by various U.S. Government Obligations, ranging in par value \$428 - \$747,820, 1.500% - 7.500%, 03/01/2032 - 06/01/2054, with a total market value of \$1,871,511)..... | \$ 1,834,815 | \$ | 1,834,815 |
| Daiwa Capital Markets America | | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,835,635 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$122 - \$386,454, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$1,871,511) | 1,834,815 | | 1,834,815 |
| Deutsche Bank | | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,835,630 (collateralized by various U.S. Government Obligations, ranging in par value \$4,824 - \$349,461, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$1,871,511)..... | 1,834,815 | | 1,834,815 |
| HSBC Securities | | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,835,631 (collateralized by various U.S. Government Obligations, ranging in par value \$164 - \$792,640, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$1,871,511)..... | 1,834,815 | | 1,834,815 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X CleanTech ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| RBC Dominion Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$468,673 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$15 - \$93,475, 0.000% - 7.000%, 06/30/2024 - 04/20/2054, with a total market value of \$477,834)..... | \$ 468,465 | \$ 468,465 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$7,807,725) | | <u>7,807,725</u> |
| TOTAL INVESTMENTS — 115.0% | | |
| (Cost \$128,408,042)..... | | <u>\$ 59,583,497</u> |

Percentages are based on Net Assets of \$51,815,635.

* Non-income producing security.

(A) This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$7,932,676.

(B) These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$7,807,725. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$551,024.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| Investments in | Level 1 | Level 2 | Level 3 | Total |
|----------------------|----------------------|---------------------|-------------|----------------------|
| Securities | \$ 51,775,772 | \$ — | \$ — | \$ 51,775,772 |
| Common Stock | | | | |
| Repurchase | | | | |
| Agreements | — | 7,807,725 | — | 7,807,725 |
| Total Investments in | | | | |
| Securities | <u>\$ 51,775,772</u> | <u>\$ 7,807,725</u> | <u>\$ —</u> | <u>\$ 59,583,497</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Data Center & Digital Infrastructure ETF

Sector Weightings †:

| | |
|----------------------|-------------------------------|
| ████████████████████ | 51.7% Real Estate |
| ████████████████ | 30.9% Information Technology |
| ██████ | 9.6% Communication Services |
| ████ | 7.8% U.S. Treasury Obligation |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|----------------------------------|---------------|------------------|
| COMMON STOCK — 99.7% | | |
| AUSTRALIA — 6.6% | | |
| Information Technology — 6.6% | | |
| NEXTDC * | 396,644 | \$ 4,692,779 |
| CHINA — 9.6% | | |
| Communication Services — 5.1% | | |
| China Tower, CI H | 30,904,200 | 3,634,231 |
| Information Technology — 4.5% | | |
| GDS Holdings ADR * | 331,216 | 2,656,353 |
| Vnet Group ADR * | 250,782 | 486,517 |
| | | <u>3,142,870</u> |
| TOTAL CHINA | | <u>6,777,101</u> |
| INDONESIA — 3.5% | | |
| Communication Services — 3.5% | | |
| Dayamitra Telekomunikasi * | 24,959,800 | 936,952 |
| Sarana Menara Nusantara | 37,252,161 | 1,581,784 |
| TOTAL INDONESIA | | <u>2,518,736</u> |
| NIGERIA — 1.2% | | |
| Communication Services — 1.2% | | |
| IHS Holding * | 234,519 | 855,994 |
| SINGAPORE — 4.3% | | |
| Real Estate — 4.3% | | |
| Keppel * | 2,289,056 | 3,048,236 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Data Center & Digital Infrastructure ETF

| | Shares | Value |
|-------------------------------------|-----------|------------|
| COMMON STOCK — continued | | |
| SOUTH KOREA — 0.5% | | |
| Communication Services — 0.5% | | |
| KINX | 5,598 | \$ 325,477 |
| TAIWAN — 4.1% | | |
| Information Technology — 4.1% | | |
| Silicon Motion Technology ADR | 21,875 | 1,708,219 |
| Winbond Electronics | 1,563,976 | 1,206,995 |
| TOTAL TAIWAN | | 2,915,214 |
| UNITED STATES — 69.9% | | |
| Information Technology — 18.3% | | |
| Advanced Micro Devices * | 9,581 | 1,599,069 |
| Applied Digital * | 157,033 | 664,250 |
| Intel | 29,728 | 917,109 |
| Microchip Technology | 16,414 | 1,595,933 |
| Micron Technology | 17,065 | 2,133,125 |
| NVIDIA | 2,572 | 2,819,761 |
| Super Micro Computer * | 4,148 | 3,254,147 |
| | | 12,983,394 |
| Real Estate — 51.6% | | |
| American Tower ‡ | 40,243 | 7,877,165 |
| Crown Castle ‡ | 74,772 | 7,664,130 |
| Digital Realty Trust ‡ | 46,131 | 6,704,680 |
| DigitalBridge Group | 174,010 | 2,373,496 |
| Equinix ‡ | 10,357 | 7,902,184 |
| SBA Communications, CIA ‡ | 13,141 | 2,584,572 |
| Uniti Group ‡ | 450,197 | 1,422,622 |
| | | 36,528,849 |
| TOTAL UNITED STATES | | 49,512,243 |
| TOTAL COMMON STOCK | | |
| (Cost \$77,696,443) | | 70,645,780 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Data Center & Digital Infrastructure ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|----------------------|
| U.S. TREASURY OBLIGATION — 8.4% | | |
| U.S. Treasury Bill | | |
| 5.293%, 07/02/24 ^(A) | \$ 6,000,000 | \$ 5,974,565 |
| TOTAL U.S. TREASURY OBLIGATION | | |
| (Cost \$5,975,402) | | <u>5,974,565</u> |
| TOTAL INVESTMENTS — 108.1% | | |
| (Cost \$83,671,845)..... | | <u>\$ 76,620,345</u> |

Percentages are based on Net Assets of \$70,857,148.

* Non-income producing security.

‡ Real Estate Investment Trust

(A) Interest rate represents the security's effective yield at the time of purchase.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| Investments in | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|-----------------------------|----------------------|---------------------|----------------|----------------------|
| Securities | | | | |
| Common Stock | \$ 70,645,780 | \$ — | \$ — | \$ 70,645,780 |
| U.S. Treasury | | | | |
| Obligation | — | 5,974,565 | — | 5,974,565 |
| Total Investments in | | | | |
| Securities | <u>\$ 70,645,780</u> | <u>\$ 5,974,565</u> | <u>\$ —</u> | <u>\$ 76,620,345</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Clean Water ETF

Sector Weightings †:

| | |
|------------|-----------------------------|
| ██████████ | 53.0% Industrials |
| ██████████ | 34.0% Utilities |
| ██████ | 8.6% Materials |
| ███ | 3.2% Information Technology |
| █ | 1.2% Consumer Discretionary |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|--|---------------|----------------|
| COMMON STOCK — 99.7% | | |
| BRAZIL — 3.1% | | |
| Utilities — 3.1% | | |
| Cia de Saneamento Basico do Estado de Sao Paulo SABESP | 19,494 | \$ 273,948 |
| Cia de Saneamento de Minas Gerais Copasa MG | 10,885 | 41,731 |
| TOTAL BRAZIL | | <u>315,679</u> |
| CHINA — 4.2% | | |
| Industrials — 1.0% | | |
| Beijing Originwater Technology, CI A | 110,600 | 71,218 |
| BGT Group, CI A | 29,300 | 31,203 |
| | | <u>102,421</u> |
| Utilities — 3.2% | | |
| Beijing Capital Eco-Environment Protection Group, CI A | 220,000 | 88,691 |
| Beijing Enterprises Water Group | 223,740 | 71,212 |
| Chengdu Xingrong Environment, CI A | 70,500 | 71,684 |
| Guangdong Investment | 163,100 | 92,147 |
| | | <u>323,734</u> |
| TOTAL CHINA | | <u>426,155</u> |
| JAPAN — 3.6% | | |
| Industrials — 3.6% | | |
| Kurita Water Industries | 5,699 | 243,707 |
| Nomura Micro Science | 1,336 | 40,000 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Clean Water ETF

| | Shares | Value |
|---|---------|----------------|
| COMMON STOCK — continued | | |
| Industrials — continued | | |
| Organo | 1,436 | \$ 80,506 |
| TOTAL JAPAN | | <u>364,213</u> |
| MALAYSIA — 0.3% | | |
| Utilities — 0.3% | | |
| Ranhill Utilities | 117,384 | <u>33,417</u> |
| SAUDI ARABIA — 0.3% | | |
| Utilities — 0.3% | | |
| AlKhorayef Water & Power Technologies * | 812 | <u>34,855</u> |
| SINGAPORE — 0.9% | | |
| Utilities — 0.9% | | |
| Keppel Infrastructure Trust | 267,618 | <u>90,084</u> |
| SOUTH KOREA — 1.2% | | |
| Consumer Discretionary — 1.2% | | |
| Coway | 3,083 | <u>125,587</u> |
| UNITED KINGDOM — 8.3% | | |
| Utilities — 8.3% | | |
| Severn Trent | 13,630 | 414,061 |
| United Utilities Group | 33,106 | <u>428,251</u> |
| TOTAL UNITED KINGDOM | | <u>842,312</u> |
| UNITED STATES — 77.8% | | |
| Industrials — 48.3% | | |
| A O Smith | 5,279 | 441,535 |
| Advanced Drainage Systems | 2,628 | 455,932 |
| Core & Main, CI A * | 9,664 | 556,260 |
| Energy Recovery * | 3,093 | 41,755 |
| Ferguson | 3,836 | 789,219 |
| Franklin Electric | 2,270 | 225,819 |
| Mueller Water Products, CI A | 8,802 | 163,365 |
| Pentair PLC | 8,544 | 695,311 |
| Reliance Worldwide | 38,455 | 124,036 |
| Watts Water Technologies, CI A | 1,545 | 307,656 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Clean Water ETF

| | <u>Shares</u> | <u>Value</u> |
|--------------------------------------|---------------|----------------------|
| COMMON STOCK — continued | | |
| Industrials — continued | | |
| Xylem | 6,135 | \$ 865,158 |
| Zurn Elkay Water Solutions | 8,206 | 256,930 |
| | | <u>4,922,976</u> |
| Information Technology — 3.2% | | |
| Badger Meter | 1,675 | 323,208 |
| Materials — 8.5% | | |
| Ecolab | 3,762 | 873,537 |
| Utilities — 17.8% | | |
| American States Water | 2,092 | 153,950 |
| American Water Works | 6,241 | 816,136 |
| Artesian Resources, CI A | 768 | 27,548 |
| California Water Service Group | 3,283 | 163,789 |
| Consolidated Water | 922 | 24,986 |
| Essential Utilities | 12,045 | 454,458 |
| Middlesex Water | 980 | 52,802 |
| SJW Group | 1,654 | 90,490 |
| York Water | 793 | 29,373 |
| | | <u>1,813,532</u> |
| TOTAL UNITED STATES | | <u>7,933,253</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$9,031,420) | | <u>10,165,555</u> |
| TOTAL INVESTMENTS — 99.7% | | |
| (Cost \$9,031,420) | | <u>\$ 10,165,555</u> |

Percentages are based on Net Assets of \$10,198,581.

* Non-income producing security.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| Investments in | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|----------------------|----------------------|------------------|----------------|----------------------|
| Securities | | | | |
| Common Stock | \$ 10,130,700 | \$ 34,855 | \$ — | \$ 10,165,555 |
| Total Investments in | | | | |
| Securities | <u>\$ 10,130,700</u> | <u>\$ 34,855</u> | <u>\$ —</u> | <u>\$ 10,165,555</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Clean Water ETF

Amounts designated as "--" are \$0 or have been rounded to \$0.

See "Glossary" for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

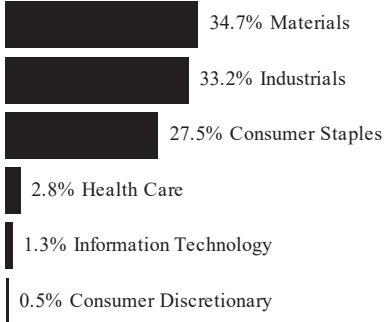
by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X AgTech & Food Innovation ETF

Sector Weightings †:



† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|---------------------------------|--------|----------------|
| COMMON STOCK — 100.3% | | |
| ARGENTINA — 1.3% | | |
| Materials — 1.3% | | |
| Bioceres Crop Solutions * | 4,669 | \$ 55,001 |
| AUSTRALIA — 3.3% | | |
| Materials — 3.3% | | |
| Nufarm | 48,069 | 142,898 |
| CANADA — 15.1% | | |
| Consumer Staples — 2.5% | | |
| Maple Leaf Foods | 759 | 12,584 |
| SunOpta * | 16,234 | 97,566 |
| | | <u>110,150</u> |
| Materials — 12.6% | | |
| Nutrien | 9,402 | 551,051 |
| TOTAL CANADA..... | | <u>661,201</u> |
| CHINA — 11.0% | | |
| Consumer Staples — 11.0% | | |
| Cheng De Lolo, CIA | 80,080 | 96,189 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X AgTech & Food Innovation ETF

| | Shares | Value |
|--|---------|------------|
| COMMON STOCK — continued | | |
| Consumer Staples — continued | | |
| Hebei Yangyuan Zhihui Beverage, Cl A | 52,600 | \$ 184,984 |
| Yuan Longping High-tech Agriculture, Cl A * .. | 120,200 | 185,230 |
| Zhe Jiang Li Zi Yuan Food, Cl A | 7,600 | 12,695 |
| TOTAL CHINA..... | | 479,098 |
| GERMANY — 2.8% | | |
| Health Care — 2.8% | | |
| Bayer | 3,948 | 121,035 |
| ISRAEL — 0.5% | | |
| Materials — 0.5% | | |
| ICL Group | 5,173 | 24,069 |
| JAPAN — 11.6% | | |
| Industrials — 11.6% | | |
| Kubota | 35,695 | 504,493 |
| PHILIPPINES — 0.3% | | |
| Consumer Staples — 0.3% | | |
| Monde Nissin | 66,105 | 12,652 |
| THAILAND — 0.3% | | |
| Consumer Staples — 0.3% | | |
| NR Instant Produce NVDR * | 96,900 | 13,064 |
| UNITED KINGDOM — 8.7% | | |
| Consumer Staples — 4.4% | | |
| Barr | 1,805 | 14,317 |
| Unilever | 3,298 | 179,677 |
| | | 193,994 |
| Industrials — 4.3% | | |
| CNH Industrial | 17,764 | 187,588 |
| TOTAL UNITED KINGDOM..... | | 381,582 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X AgTech & Food Innovation ETF

| | Shares | Value |
|---------------------------------|--------|---------------------|
| COMMON STOCK — continued | | |
| UNITED STATES — 45.4% | | |
| Consumer Discretionary — 0.5% | | |
| GrowGeneration * | 8,335 | \$ 21,087 |
| Consumer Staples — 9.1% | | |
| Archer-Daniels-Midland | 1,953 | 121,946 |
| Beyond Meat * | 10,115 | 76,773 |
| Hain Celestial Group * | 1,791 | 13,719 |
| Kellanova | 1,165 | 70,296 |
| Oatly Group ADR * | 78,670 | 85,750 |
| Sprouts Farmers Market * | 384 | 30,328 |
| | | <u>398,812</u> |
| Industrials — 17.5% | | |
| AGCO | 1,849 | 198,453 |
| Deere | 1,368 | 512,672 |
| Titan Machinery * | 2,816 | 52,997 |
| | | <u>764,122</u> |
| Information Technology — 1.2% | | |
| Trimble * | 984 | 54,789 |
| Materials — 17.1% | | |
| Corteva | 9,620 | 538,143 |
| FMC | 3,179 | 193,760 |
| Scotts Miracle-Gro, ClA | 194 | 13,520 |
| | | <u>745,423</u> |
| TOTAL UNITED STATES | | <u>1,984,233</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$4,721,485) | | <u>4,379,326</u> |
| TOTAL INVESTMENTS — 100.3% | | |
| (Cost \$4,721,485) | | <u>\$ 4,379,326</u> |

Percentages are based on Net Assets of \$4,365,112.

* Non-income producing security.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X AgTech & Food Innovation ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <i>Level 1</i> | <i>Level 2</i> | <i>Level 3</i> | <i>Total</i> |
|--|---------------------|------------------|----------------|---------------------|
| <i>Common Stock</i> | \$ 4,355,257 | \$ 24,069 | \$ — | \$ 4,379,326 |
| <i>Total Investments in Securities</i> | <u>\$ 4,355,257</u> | <u>\$ 24,069</u> | <u>\$ —</u> | <u>\$ 4,379,326</u> |

Amounts designated as "--" are \$0 or have been rounded to \$0.

See "Glossary" for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Blockchain ETF

Sector Weightings †:

| | |
|--|------------------------------|
| | 66.0% Information Technology |
| | 22.0% Financials |
| | 12.0% Repurchase Agreements |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|------------------------------------|---------------|-------------------|
| COMMON STOCK — 99.8% | | |
| AUSTRALIA — 6.8% | | |
| Information Technology — 6.8% | | |
| Iris Energy * | 1,235,291 | \$ 9,622,917 |
| CANADA — 12.4% | | |
| Information Technology — 12.4% | | |
| Bitfarms * ^(A) | 3,202,759 | 7,236,546 |
| DMG Blockchain Solutions * | 1,835,898 | 700,339 |
| Hive Digital Technologies * | 1,316,507 | 3,322,293 |
| Hut 8 * | 714,233 | 6,203,660 |
| TOTAL CANADA | | <u>17,462,838</u> |
| CHINA — 8.1% | | |
| Financials — 1.1% | | |
| OSL Group * | 1,755,300 | 1,610,954 |
| Information Technology — 7.0% | | |
| Bit Digital * ^(A) | 1,915,085 | 4,749,411 |
| Canaan ADR * | 4,976,207 | 5,025,969 |
| | | <u>9,775,380</u> |
| TOTAL CHINA | | <u>11,386,334</u> |
| GERMANY — 3.9% | | |
| Financials — 2.3% | | |
| Bitcoin Group | 49,883 | 3,151,702 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Blockchain ETF

| | Shares | Value |
|---|-----------|--------------------|
| COMMON STOCK — continued | | |
| Information Technology — 1.6% | | |
| Northern Data ^{*(A)} | 88,046 | \$ 2,308,322 |
| TOTAL GERMANY..... | | <u>5,460,024</u> |
| HONG KONG — 0.6% | | |
| Information Technology — 0.6% | | |
| Sinohope Technology Holdings [*] | 2,332,721 | <u>790,162</u> |
| THAILAND — 1.8% | | |
| Information Technology — 1.8% | | |
| Jasmine Technology Solution NVDR [*] | 1,243,100 | <u>2,491,944</u> |
| UNITED KINGDOM — 0.9% | | |
| Information Technology — 0.9% | | |
| Argo Blockchain [*] | 9,066,067 | <u>1,223,553</u> |
| UNITED STATES — 65.3% | | |
| Financials — 21.5% | | |
| Bakkt Holdings, Cl A ^{*(A)} | 115,592 | 2,034,419 |
| Block, Cl A [*] | 37,360 | 2,394,029 |
| Coinbase Global, Cl A [*] | 70,840 | 16,004,173 |
| Galaxy Digital Holdings ^{*(A)} | 639,217 | 6,522,766 |
| Robinhood Markets, Cl A [*] | 155,719 | <u>3,254,527</u> |
| | | <u>30,209,914</u> |
| Information Technology — 43.8% | | |
| Applied Digital ^{*(A)} | 1,464,981 | 6,196,870 |
| Cipher Mining [*] | 1,393,670 | 5,170,516 |
| Cleantalk [*] | 870,563 | 13,989,947 |
| Marathon Digital Holdings ^{*(A)} | 861,661 | 16,819,623 |
| NVIDIA | 3,174 | 3,479,751 |
| Riot Platforms ^{*(A)} | 1,052,198 | 10,248,408 |
| Terawulf [*] | 2,538,754 | <u>5,534,484</u> |
| | | <u>61,439,599</u> |
| TOTAL UNITED STATES..... | | <u>91,649,513</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$111,930,390)..... | | <u>140,087,285</u> |

The accompanying notes are an integral part of the financial statements.

Global X Blockchain ETF

| | Face Amount | Value |
|---|--------------------|--------------|
| REPURCHASE AGREEMENTS^(B) — 13.6% | | |
| Bank of America Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$4,472,680 (collateralized by various U.S. Government Obligations, ranging in par value \$1,043 - \$1,822,131, 1.500% - 7.500%, 03/01/2032 - 06/01/2054, with a total market value of \$4,560,105)..... | \$ 4,470,691 | \$ 4,470,691 |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$4,472,688 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$297 - \$941,630, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$4,560,105) | 4,470,691 | 4,470,691 |
| Deutsche Bank | | |
| 5.330%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$4,472,677 (collateralized by various U.S. Government Obligations, ranging in par value \$11,753 - \$851,493, 3.000% - 6.000%, 03/01/2042 - 05/01/2054, with a total market value of \$4,560,105)..... | 4,470,691 | 4,470,691 |
| HSBC Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$4,472,680 (collateralized by various U.S. Government Obligations, ranging in par value \$399 - \$1,931,339, 1.500% - 7.500%, 02/01/2030 - 08/01/2059, with a total market value of \$4,560,105)..... | 4,470,691 | 4,470,691 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Blockchain ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|-----------------------|
| REPURCHASE AGREEMENTS — continued | | |
| RBC Dominion Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$1,141,962 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$37 - \$227,759, 0.000% - 7.000%, 06/30/2024 - 04/20/2054, with a total market value of \$1,164,283) | \$ 1,141,454 | \$ 1,141,454 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$19,024,218)..... | | <u>19,024,218</u> |
| TOTAL INVESTMENTS — 113.4% | | |
| (Cost \$130,954,608)..... | | <u>\$ 159,111,503</u> |

Percentages are based on Net Assets of \$140,262,121.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$25,016,638.*

(B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$19,024,218. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$7,010,813.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|-----------------------------|-----------------------|----------------------|----------------|-----------------------|
| <i>Securities</i> | | | | |
| Common Stock | \$ 140,087,285 | \$ — | \$ — | \$ 140,087,285 |
| Repurchase Agreements | — | 19,024,218 | — | 19,024,218 |
| <i>Total Investments in</i> | | | | |
| <i>Securities</i> | <u>\$ 140,087,285</u> | <u>\$ 19,024,218</u> | <u>\$ —</u> | <u>\$ 159,111,503</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Hydrogen ETF

Sector Weightings †:

| | |
|--|-----------------------------|
| | 90.3% Industrials |
| | 6.2% Consumer Discretionary |
| | 3.5% Materials |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|--------------------------------------|-----------|--------------|
| COMMON STOCK — 98.8% | | |
| CANADA — 8.7% | | |
| Industrials — 8.7% | | |
| Ballard Power Systems * | 1,323,959 | \$ 4,091,033 |
| NFI Group * | 27,064 | 307,340 |
| TOTAL CANADA..... | | 4,398,373 |
| DENMARK — 3.4% | | |
| Industrials — 3.4% | | |
| Green Hydrogen Systems, CI A * | 1,224,528 | 1,703,827 |
| FRANCE — 1.5% | | |
| Consumer Discretionary — 0.4% | | |
| Opmobility | 14,985 | 176,830 |
| Industrials — 1.1% | | |
| McPhy Energy * | 177,631 | 580,437 |
| TOTAL FRANCE..... | | 757,267 |
| GERMANY — 3.7% | | |
| Industrials — 3.7% | | |
| SFC Energy * | 75,412 | 1,862,479 |
| HONG KONG — 0.8% | | |
| Industrials — 0.8% | | |
| Beijing Sinohytec, CI H * | 93,650 | 392,036 |

The accompanying notes are an integral part of the financial statements.

Global X Hydrogen ETF

| | Shares | Value |
|---------------------------------|-----------|------------|
| COMMON STOCK — continued | | |
| JAPAN — 1.7% | | |
| Consumer Discretionary — 1.7% | | |
| Toyota Motor | 40,659 | \$ 879,960 |
| NORWAY — 16.1% | | |
| Industrials — 16.1% | | |
| Hexagon Purus * | 926,995 | 770,617 |
| NEL * | 9,739,953 | 7,419,821 |
| TOTAL NORWAY | | 8,190,438 |
| SOUTH KOREA — 9.2% | | |
| Consumer Discretionary — 4.1% | | |
| Ijjin Hysolus Ltd * | 115,593 | 2,083,020 |
| Industrials — 5.1% | | |
| Doosan | 1,867 | 277,781 |
| Doosan Fuel Cell * | 128,864 | 2,280,285 |
| | | 2,558,066 |
| TOTAL SOUTH KOREA | | 4,641,086 |
| SWEDEN — 4.0% | | |
| Industrials — 4.0% | | |
| PowerCell Sweden * | 532,415 | 2,040,118 |
| UNITED KINGDOM — 14.4% | | |
| Industrials — 12.7% | | |
| AFC Energy * | 6,457,946 | 1,907,570 |
| Ceres Power Holdings * | 828,662 | 2,287,361 |
| ITM Power * | 2,842,727 | 2,265,727 |
| | | 6,460,658 |
| Materials — 1.7% | | |
| Johnson Matthey | 38,409 | 859,706 |
| TOTAL UNITED KINGDOM | | 7,320,364 |
| UNITED STATES — 35.3% | | |
| Industrials — 33.5% | | |
| Bloom Energy, Cl A * | 439,712 | 7,176,100 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Hydrogen ETF

| | <u>Shares</u> | <u>Value</u> |
|---------------------------------|---------------|-----------------------------|
| COMMON STOCK — continued | | |
| Industrials — continued | | |
| Cummins | 3,152 | \$ 888,013 |
| FuelCell Energy * | 2,530,192 | 2,272,113 |
| Hyster-Yale | 1,985 | 144,091 |
| Hyzon Motors * | 1,827,011 | 972,883 |
| Plug Power * | 1,667,886 | 5,554,060 |
| | | <u>17,007,260</u> |
| Materials — 1.8% | | |
| Air Products & Chemicals | 3,426 | 913,714 |
| TOTAL UNITED STATES..... | | <u>17,920,974</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$72,815,895)..... | | <u>50,106,922</u> |
| TOTAL INVESTMENTS — 98.8% | | |
| (Cost \$72,815,895)..... | | <u><u>\$ 50,106,922</u></u> |

Percentages are based on Net Assets of \$50,734,642.

* Non-income producing security.

As of May 31, 2024, all of the Fund's investments were considered Level 1, in accordance with authoritative guidance on fair value measurements and disclosure under U.S. GAAP.

See "Glossary" for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Solar ETF

Sector Weightings †:

| | |
|-------|------------------------|
| 58.2% | Information Technology |
| 29.7% | Industrials |
| 8.3% | Utilities |
| 2.8% | Materials |
| 1.0% | Repurchase Agreement |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | <u>Shares</u> | <u>Value</u> |
|---|---------------|------------------|
| COMMON STOCK — 100.2% | | |
| CANADA — 0.9% | | |
| Information Technology — 0.9% | | |
| Canadian Solar * | 3,256 | \$ 63,948 |
| CHINA — 50.4% | | |
| Industrials — 14.9% | | |
| Ginlong Technologies, CI A | 16,850 | 133,076 |
| GoodWe Technologies, CI A | 1,287 | 18,195 |
| Ningbo Deye Technology, CI A | 30,620 | 284,463 |
| Shanghai Nenghui Technology, CI A * | 8,100 | 25,009 |
| Sineng Electric, CI A | 15,061 | 59,763 |
| Sungrow Power Supply, CI A | 35,600 | 483,405 |
| | | <u>1,003,911</u> |
| Information Technology — 32.7% | | |
| Changzhou Almaden Stock, CI A | 8,100 | 21,287 |
| EGing Photovoltaic Technology, CI A * | 58,600 | 29,590 |
| Flat Glass Group, CI H ^(A) | 31,800 | 64,304 |
| GCL System Integration Technology, CI A * | 253,900 | 78,253 |
| Hainan Drinda New Energy Technology, CI A . | 8,600 | 61,424 |
| Hangzhou First Applied Material, CI A | 46,932 | 167,440 |
| JA Solar Technology, CI A | 97,904 | 203,407 |
| Jolywood Suzhou Sunwatt, CI A | 57,700 | 58,748 |
| LONGi Green Energy Technology, CI A | 194,060 | 496,368 |
| Risen Energy, CI A | 67,600 | 133,936 |
| Shanghai Aiko Solar Energy, CI A | 78,540 | 125,894 |
| Shenzhen SC New Energy Technology, CI A ... | 19,700 | 175,073 |
| Shenzhen Topraysolar, CI A | 60,500 | 31,216 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Solar ETF

| | Shares | Value |
|--|---------|------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| TCL Zhonghuan Renewable Energy | | |
| Technology, CI A | 182,200 | \$ 277,012 |
| Xinyi Solar Holdings ^(A) | 321,000 | 210,899 |
| Zhejiang Akcome New Energy Technology, CI A * | 280,500 | 24,700 |
| Zhejiang Sunoren Solar Technology, CI A | 30,800 | 40,768 |
| | | <u>2,200,319</u> |
| Materials — 0.8% | | |
| Henan Yicheng New Energy, CI A * | 104,200 | 53,907 |
| Utilities — 2.0% | | |
| CECEP Solar Energy, CI A | 117,700 | 84,373 |
| Jinko Power Technology, CI A | 132,100 | 51,619 |
| | | <u>135,992</u> |
| TOTAL CHINA | | <u>3,394,129</u> |
| GERMANY — 3.6% | | |
| Information Technology — 1.5% | | |
| SMA Solar Technology | 1,884 | 98,541 |
| Utilities — 2.1% | | |
| Encavis * | 7,663 | 142,587 |
| TOTAL GERMANY | | <u>241,128</u> |
| JAPAN — 0.6% | | |
| Industrials — 0.2% | | |
| Abalance | 1,346 | 14,261 |
| Utilities — 0.4% | | |
| West Holdings | 1,424 | 25,518 |
| TOTAL JAPAN | | <u>39,779</u> |
| SOUTH KOREA — 2.3% | | |
| Information Technology — 0.3% | | |
| HD Hyundai Energy Solutions * | 943 | 24,281 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Solar ETF

| | Shares | Value |
|--|-----------|------------|
| COMMON STOCK — continued | | |
| Materials — 2.0% | | |
| Hanwha Solutions | 5,886 | \$ 133,700 |
| TOTAL SOUTH KOREA | | 157,981 |
| SPAIN — 2.2% | | |
| Utilities — 2.2% | | |
| Atlantica Sustainable Infrastructure | 4,217 | 92,690 |
| Solaria Energia y Medio Ambiente * | 4,071 | 52,105 |
| TOTAL SPAIN | | 144,795 |
| SWITZERLAND — 0.3% | | |
| Information Technology — 0.3% | | |
| Meyer Burger Technology * | 1,684,197 | 19,042 |
| TAIWAN — 1.2% | | |
| Information Technology — 1.2% | | |
| Motech Industries | 21,090 | 17,969 |
| TSEC | 32,277 | 27,401 |
| United Renewable Energy | 85,718 | 32,150 |
| TOTAL TAIWAN | | 77,520 |
| TURKEY — 0.6% | | |
| Utilities — 0.6% | | |
| Esenboga Elektrik Uretim * | 29,138 | 18,347 |
| Margun Enerji Uretim Sanayi VE Ticaret * | 30,473 | 23,028 |
| TOTAL TURKEY | | 41,375 |
| UNITED STATES — 38.1% | | |
| Industrials — 15.0% | | |
| Array Technologies * | 12,188 | 172,826 |
| NEXTracker, CI A * | 8,836 | 487,482 |
| Shoals Technologies Group, CI A * | 15,326 | 120,616 |
| SunPower, CI A ^(A) | 6,635 | 22,161 |
| Sunrun * | 14,301 | 206,792 |
| | | 1,009,877 |
| Information Technology — 22.0% | | |
| Enphase Energy * | 4,372 | 559,179 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Solar ETF

| | <u>Shares</u> | <u>Value</u> |
|---|--------------------|---------------------|
| COMMON STOCK — continued | | |
| Information Technology — continued | | |
| First Solar * | 2,529 | \$ 687,281 |
| SolarEdge Technologies * | 4,718 | 231,135 |
| | | <u>1,477,595</u> |
| Utilities — 1.1% | | |
| Altus Power, CIA * | 6,988 | 28,301 |
| Sunnova Energy International * ^(A) | 9,150 | 47,763 |
| | | <u>76,064</u> |
| TOTAL UNITED STATES..... | | <u>2,563,536</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$8,375,686) | | <u>6,743,233</u> |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENT^(B) — 1.0% | | |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased | | |
| on 06/03/2024, repurchase price \$70,658 | | |
| (collateralized by various U.S. Government | | |
| Obligations and U.S. Treasury Obligations, | | |
| ranging in par value \$5 - \$14,875, 0.000% | | |
| - 7.500%, 11/08/2024 - 06/01/2054, with a | | |
| total market value of \$72,039) | | |
| (Cost \$70,626) | \$ 70,626 | <u>70,626</u> |
| TOTAL INVESTMENTS — 101.2% | | |
| (Cost \$8,446,312) | | <u>\$ 6,813,859</u> |

Percentages are based on Net Assets of \$6,735,476.

* Non-income producing security.

(A) This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$67,524.

(B) These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$70,626. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$-.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Solar ETF

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| <i>Investments in Securities</i> | <i>Level 1</i> | <i>Level 2</i> | <i>Level 3</i> | <i>Total</i> |
|--|---------------------|------------------|----------------|---------------------|
| <i>Common Stock</i> | \$ 6,743,233 | \$ — | \$ — | \$ 6,743,233 |
| <i>Repurchase Agreement</i> | — | 70,626 | — | 70,626 |
| <i>Total Investments in Securities</i> | <u>\$ 6,743,233</u> | <u>\$ 70,626</u> | <u>\$ —</u> | <u>\$ 6,813,859</u> |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Wind Energy ETF

Sector Weightings †:

| | |
|---|----------------------------|
| <div style="background-color: black; width: 47.7%; height: 15px; display: inline-block;"></div> | 47.7% Utilities |
| <div style="background-color: black; width: 39.1%; height: 15px; display: inline-block;"></div> | 39.1% Industrials |
| <div style="background-color: black; width: 9.6%; height: 15px; display: inline-block;"></div> | 9.6% Repurchase Agreements |
| <div style="background-color: black; width: 3.6%; height: 15px; display: inline-block;"></div> | 3.6% Materials |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|--|---------|----------------|
| COMMON STOCK — 99.9% | | |
| CANADA — 18.1% | | |
| Utilities — 18.1% | | |
| Boralex, Cl A | 5,186 | \$ 131,595 |
| Innergex Renewable Energy | 11,447 | 81,959 |
| Northland Power | 16,666 | 284,868 |
| | | 498,422 |
| CHINA — 32.4% | | |
| Industrials — 19.0% | | |
| Dajin Heavy Industry, Cl A | 27,250 | 91,746 |
| Jiangsu Haili Wind Power Equipment Technology, Cl A | 4,700 | 31,680 |
| Jinlei Technology, Cl A | 22,450 | 57,732 |
| Ming Yang Smart Energy Group, Cl A | 84,100 | 117,681 |
| Qingdao Tianneng Heavy Industries, Cl A | 55,100 | 38,361 |
| Shanghai Taisheng Wind Power Equipment, Cl A | 44,400 | 48,200 |
| Titan Wind Energy Suzhou, Cl A * | 64,500 | 94,692 |
| Windey Energy Technology Group, Cl A | 31,000 | 45,212 |
| | | 525,304 |
| Utilities — 13.4% | | |
| CECEP Wind-Power, Cl A | 274,060 | 121,420 |
| China Datang Renewable Power, Cl H ^(A) | 167,300 | 40,417 |
| China Longyuan Power Group, Cl H | 199,500 | 181,819 |
| Jiangsu New Energy Development, Cl A | 14,700 | 25,768 |
| | | 369,424 |
| TOTAL CHINA..... | | 894,728 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Wind Energy ETF

| | Shares | Value |
|-----------------------------------|--------|----------------|
| COMMON STOCK — continued | | |
| DENMARK — 27.1% | | |
| Industrials — 15.3% | | |
| Cadeler * | 14,788 | \$ 92,235 |
| Vestas Wind Systems * | 11,711 | 328,710 |
| | | <u>420,945</u> |
| Utilities — 11.8% | | |
| Orsted * | 5,349 | 326,123 |
| | | <u>747,068</u> |
| GERMANY — 4.4% | | |
| Industrials — 4.4% | | |
| Nordex *(A) | 7,834 | 122,636 |
| | | <u>122,636</u> |
| GREECE — 3.1% | | |
| Utilities — 3.1% | | |
| Terna Energy | 4,290 | 84,808 |
| | | <u>84,808</u> |
| INDIA — 2.7% | | |
| Utilities — 2.7% | | |
| ReNew Energy Global, Cl A * | 12,212 | 73,150 |
| | | <u>73,150</u> |
| SOUTH KOREA — 3.0% | | |
| Industrials — 3.0% | | |
| CS Bearing * | 1,362 | 7,949 |
| CS Wind | 1,955 | 74,554 |
| | | <u>82,503</u> |
| SPAIN — 3.3% | | |
| Utilities — 3.3% | | |
| ACCIONA Energias Renovables | 3,929 | 91,278 |
| | | <u>91,278</u> |
| SWEDEN — 1.2% | | |
| Industrials — 1.2% | | |
| OX2, Cl B * | 5,990 | 33,945 |
| | | <u>33,945</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Wind Energy ETF

| | <u>Shares</u> | <u>Value</u> |
|---|---------------------------|--------------|
| COMMON STOCK — continued | | |
| TAIWAN — 3.9% | | |
| Materials — 3.9% | | |
| Century Iron & Steel Industrial | 12,300 | \$ 108,974 |
| TURKEY — 0.7% | | |
| Industrials — 0.3% | | |
| Say Yenilenebilir Enerji Ekipmanlari Sanayi ve Ticaret * | 4,054 | 8,722 |
| Utilities — 0.4% | | |
| Galata Wind Enerji | 12,769 | 11,378 |
| TOTAL TURKEY | | 20,100 |
| TOTAL COMMON STOCK | | |
| (Cost \$3,875,107) | | 2,757,612 |
| | <u>Face Amount</u> | |
| REPURCHASE AGREEMENTS^(B) — 10.5% | | |
| Daiwa Capital Markets America | | |
| 5.360%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$249,111 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$17 - \$52,445, 0.000% - 7.500%, 11/08/2024 - 06/01/2054, with a total market value of \$253,980) | | |
| \$ | 249,000 | 249,000 |

The accompanying notes are an integral part of the financial statements.

Global X Wind Energy ETF

| | <u>Face Amount</u> | <u>Value</u> |
|--|--------------------|--------------|
| REPURCHASE AGREEMENTS — continued | | |
| RBC Dominion Securities | | |
| 5.340%, dated 05/31/2024, to be repurchased on 06/03/2024, repurchase price \$42,357 (collateralized by various U.S. Government Obligations and U.S. Treasury Obligations, ranging in par value \$1 - \$8,448, 0.000% - 7.000%, 06/30/2024 - 04/20/2054, with a total market value of \$43,185)..... | \$ 42,338 | \$ 42,338 |
| TOTAL REPURCHASE AGREEMENTS | | |
| (Cost \$291,338) | | 291,338 |
| TOTAL INVESTMENTS — 110.4% | | |
| (Cost \$4,166,445) | | \$ 3,048,950 |

Percentages are based on Net Assets of \$2,761,769.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at May 31, 2024. The total market value of securities on loan at May 31, 2024 was \$273,285.*

(B) *These securities were purchased with cash collateral held from securities on loan. The total value of such securities as of May 31, 2024 was \$291,338. The total value of non-cash collateral held from securities on loan as of May 31, 2024 was \$—.*

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

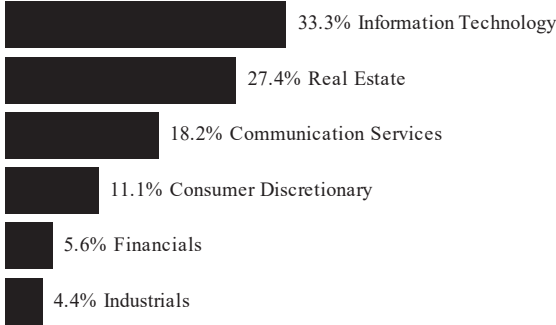
| <i>Investments in</i> | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|-----------------------------|----------------|----------------|----------------|--------------|
| <i>Securities</i> | | | | |
| Common Stock | \$ 2,757,612 | \$ — | \$ — | \$ 2,757,612 |
| Repurchase Agreements | — | 291,338 | — | 291,338 |
| <i>Total Investments in</i> | | | | |
| <i>Securities</i> | \$ 2,757,612 | \$ 291,338 | \$ — | \$ 3,048,950 |

Amounts designated as “—” are \$0 or have been rounded to \$0.

See “Glossary” for abbreviations.

Global X PropTech ETF

Sector Weightings †:



† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|--------------------------------------|--------|----------------|
| COMMON STOCK — 99.8% | | |
| AUSTRALIA — 7.2% | | |
| Communication Services — 5.4% | | |
| Domain Holdings Australia | 11,478 | \$ 22,748 |
| REA Group | 1,141 | 141,679 |
| | | <u>164,427</u> |
| Real Estate — 1.8% | | |
| PEXA Group * | 5,764 | 56,082 |
| TOTAL AUSTRALIA..... | | <u>220,509</u> |
| CHINA — 10.0% | | |
| Information Technology — 0.4% | | |
| Ming Yuan Cloud Group Holdings | 35,490 | 11,205 |
| Real Estate — 9.6% | | |
| KE Holdings ADR | 17,389 | 295,091 |
| TOTAL CHINA..... | | <u>306,296</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X PropTech ETF

| | <u>Shares</u> | <u>Value</u> |
|-------------------------------------|---------------|----------------|
| COMMON STOCK — continued | | |
| GERMANY — 11.1% | | |
| Communication Services — 4.8% | | |
| Scout24 | 1,939 | \$ 145,665 |
| Financials — 1.9% | | |
| Hypoport * | 189 | 60,076 |
| Information Technology — 4.4% | | |
| Nemetschek | 1,483 | 134,511 |
| TOTAL GERMANY | | <u>340,252</u> |
| JAPAN — 0.6% | | |
| Communication Services — 0.2% | | |
| GA Technologies * | 862 | 7,619 |
| Real Estate — 0.4% | | |
| SRE Holdings * | 435 | 11,197 |
| TOTAL JAPAN | | <u>18,816</u> |
| SWEDEN — 3.2% | | |
| Communication Services — 3.2% | | |
| Hemnet Group | 3,506 | 96,407 |
| SWITZERLAND — 2.6% | | |
| Real Estate — 2.6% | | |
| International Workplace Group | 33,502 | 77,888 |
| UNITED KINGDOM — 4.4% | | |
| Communication Services — 4.4% | | |
| Rightmove | 19,752 | 134,091 |
| UNITED STATES — 60.7% | | |
| Communication Services — 0.2% | | |
| Angi, CIA * | 3,383 | 6,834 |
| Consumer Discretionary — 11.0% | | |
| ADT | 14,798 | 105,214 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X PropTech ETF

| | Shares | Value |
|------------------------------------|--------|---------------------|
| COMMON STOCK — continued | | |
| Consumer Discretionary — continued | | |
| Airbnb, Cl A * | 1,607 | \$ 232,902 |
| | | <u>338,116</u> |
| Financials — 3.6% | | |
| Better Home & Finance Holding * | 10,419 | 3,438 |
| Rocket, Cl A * | 5,499 | 76,436 |
| UWM Holdings | 3,963 | 29,208 |
| | | <u>109,082</u> |
| Industrials — 4.4% | | |
| Resideo Technologies * | 6,195 | 133,812 |
| Information Technology — 28.6% | | |
| Alarm.com Holdings * | 1,975 | 129,185 |
| Appfolio, Cl A * | 590 | 134,709 |
| Arlo Technologies * | 4,191 | 59,554 |
| Blend Labs, Cl A * | 7,294 | 20,058 |
| Guidewire Software * | 2,059 | 234,561 |
| Matterport * | 12,177 | 53,579 |
| Porch Group * | 3,535 | 7,424 |
| Procore Technologies * | 3,232 | 216,964 |
| SmartRent, Cl A * | 7,776 | 18,351 |
| | | <u>874,385</u> |
| Real Estate — 12.9% | | |
| CoStar Group * | 3,014 | 235,604 |
| Opendoor Technologies * | 25,138 | 54,801 |
| Zillow Group, Cl C * | 2,514 | 102,948 |
| | | <u>393,353</u> |
| TOTAL UNITED STATES | | <u>1,855,582</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$2,591,973) | | <u>3,049,841</u> |
| TOTAL INVESTMENTS — 99.8% | | |
| (Cost \$2,591,973) | | <u>\$ 3,049,841</u> |

Percentages are based on Net Assets of \$3,056,553.

* Non-income producing security.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X PropTech ETF

As of May 31, 2024, all of the Fund's investments were considered Level 1, in accordance with authoritative guidance on fair value measurements and disclosure under U.S. GAAP.

See "Glossary" for abbreviations.

The accompanying notes are an integral part of the financial statements.

Global X Defense Tech ETF

Sector Weightings †:

| | |
|--|-----------------------------|
| | 94.6% Industrials |
| | 5.4% Information Technology |

† Sector weightings percentages are based on the total market value of investments. Total investments do not include derivatives such as options, futures contracts, forward contracts, and swap contracts, if applicable.

| | Shares | Value |
|----------------------------------|---------|------------|
| COMMON STOCK — 99.9% | | |
| AUSTRALIA — 0.2% | | |
| Industrials — 0.2% | | |
| DroneShield * | 464,115 | \$ 347,241 |
| FRANCE — 5.9% | | |
| Industrials — 5.9% | | |
| Dassault Aviation | 15,211 | 3,286,098 |
| Thales | 55,424 | 10,027,042 |
| TOTAL FRANCE..... | | 13,313,140 |
| GERMANY — 5.6% | | |
| Industrials — 5.6% | | |
| Hensoldt | 56,703 | 2,299,760 |
| Rheinmetall | 18,078 | 10,358,322 |
| TOTAL GERMANY..... | | 12,658,082 |
| ISRAEL — 2.0% | | |
| Industrials — 2.0% | | |
| Elbit Systems | 23,846 | 4,506,018 |
| ITALY — 4.1% | | |
| Industrials — 4.1% | | |
| Leonardo | 359,527 | 9,199,426 |
| SOUTH KOREA — 3.9% | | |
| Industrials — 3.9% | | |
| Hanwha Aerospace | 30,016 | 4,444,246 |
| Hanwha Systems | 58,137 | 732,722 |
| Korea Aerospace Industries | 63,155 | 2,362,810 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Defense Tech ETF

| | Shares | Value |
|---|-----------|--------------|
| COMMON STOCK — continued | | |
| Industrials — continued | | |
| LIG Nex1 | 10,724 | \$ 1,240,825 |
| TOTAL SOUTH KOREA | | 8,780,603 |
| SWEDEN — 3.3% | | |
| Industrials — 3.3% | | |
| Saab, CI B | 312,305 | 7,524,635 |
| TURKEY — 0.8% | | |
| Industrials — 0.8% | | |
| Aselsan Elektronik Sanayi Ve Ticaret | 1,055,750 | 1,922,421 |
| UNITED KINGDOM — 11.2% | | |
| Industrials — 11.2% | | |
| Babcock International Group | 427,589 | 3,078,628 |
| BAE Systems | 1,035,718 | 18,356,032 |
| Chemring Group | 238,713 | 1,173,171 |
| QinetiQ Group | 454,235 | 2,586,309 |
| TOTAL UNITED KINGDOM..... | | 25,194,140 |
| UNITED STATES — 62.9% | | |
| Industrials — 57.5% | | |
| AeroVironment * | 25,070 | 5,067,900 |
| BWX Technologies | 82,088 | 7,562,767 |
| General Dynamics | 59,825 | 17,933,740 |
| Huntington Ingalls Industries | 35,361 | 8,949,869 |
| Kratos Defense & Security Solutions * | 131,580 | 2,860,549 |
| L3Harris Technologies | 45,026 | 10,123,196 |
| Leidos Holdings | 67,710 | 9,956,756 |
| Lockheed Martin | 38,409 | 18,065,289 |
| Mercury Systems * | 49,930 | 1,545,334 |
| Moog, CI A | 25,371 | 4,298,609 |
| National Presto Industries | 4,780 | 356,014 |
| Northrop Grumman | 38,079 | 17,164,871 |
| Parsons * | 94,836 | 7,221,761 |
| RTX | 171,881 | 18,530,491 |
| Terran Orbital * | 128,684 | 118,055 |
| | | 129,755,201 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Global X Defense Tech ETF

| | <u>Shares</u> | <u>Value</u> |
|---------------------------------|---------------|-----------------------|
| COMMON STOCK — continued | | |
| Information Technology — 5.4% | | |
| BigBear.ai Holdings * | 81,452 | \$ 122,178 |
| OSI Systems * | 14,200 | 2,041,108 |
| Palantir Technologies, CI A * | 462,631 | 10,029,840 |
| | | <u>12,193,126</u> |
| TOTAL UNITED STATES..... | | <u>141,948,327</u> |
| TOTAL COMMON STOCK | | |
| (Cost \$219,592,403)..... | | <u>225,394,033</u> |
| TOTAL INVESTMENTS — 99.9% | | |
| (Cost \$219,592,403)..... | | <u>\$ 225,394,033</u> |

Percentages are based on Net Assets of \$225,670,726.

* Non-income producing security.

The following is a summary of the level of inputs used as of May 31, 2024, in valuing the Fund's investments carried at value:

| Investments in | <u>Level 1</u> | <u>Level 2</u> | <u>Level 3</u> | <u>Total</u> |
|----------------------|-----------------------|---------------------|----------------|-----------------------|
| Securities | | | | |
| Common Stock | \$ 220,888,015 | \$ 4,506,018 | \$ — | \$ 225,394,033 |
| Total Investments in | | | | |
| Securities | <u>\$ 220,888,015</u> | <u>\$ 4,506,018</u> | <u>\$ —</u> | <u>\$ 225,394,033</u> |

Amounts designated as "—" are \$0 or have been rounded to \$0.

See "Glossary" for abbreviations.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

Schedule of Investments

May 31, 2024 (Unaudited)

Glossary (abbreviations which may be used in the preceding Schedules of Investments):

Fund Abbreviations

ADR — *American Depositary Receipt*

CI — *Class*

ETF — *Exchange-Traded Fund*

REIT — *Real Estate Investment Trust*

GLOBAL X

by Mirae Asset

STATEMENTS OF ASSETS AND LIABILITIES

May 31, 2024 (Unaudited)

| | Global X Millennial Consumer ETF | Global X Aging Population ETF | Global X Robotics & Artificial Intelligence ETF | Global X FinTech ETF |
|---|--|----------------------------------|--|-------------------------|
| Assets: | | | | |
| Cost of Investments | \$ 139,258,376 | \$ 62,031,076 | \$ 2,786,721,397 | \$ 439,045,432 |
| Cost of Repurchase Agreement | 181,214 | — | 69,702,592 | 10,605,931 |
| Cost (Proceeds) of Foreign Currency | — | (2,838) | (19,057) | 346 |
| Investments, at Value | \$ 115,301,741* | \$ 60,669,273 | \$ 2,717,172,749* | \$ 296,068,423* |
| Repurchase Agreement, at Value | 181,214 | — | 69,702,592 | 10,605,931 |
| Cash | 150,860 | — | 1,321,654 | 34,233 |
| Foreign Currency, at Value | — | — | — | 359 |
| Dividend, Interest, and Securities Lending Income Receivable | 45,271 | 56,349 | 5,369,603 | 65,914 |
| Reclaim Receivable | — | 81,329 | 4,922,611 | 262,850 |
| Receivable for Variation Margin on Futures Contracts | — | — | 10,920 | — |
| Total Assets | 115,679,086 | 60,806,951 | 2,798,500,129 | 307,037,710 |
| Liabilities: | | | | |
| Obligation to Return Securities Lending Collateral | 250,631 | — | 96,403,844 | 10,605,931 |
| Payable due to Investment Adviser | 49,655 | 25,689 | 1,577,956 | 179,656 |
| Overdraft of Foreign Currency | — | 2,842 | 18,908 | — |
| Unrealized Depreciation on Spot Contracts | — | 18 | — | — |
| Cash Overdraft | — | 9,663 | — | — |
| Custodian Fees Payable | — | — | 98 | — |
| Total Liabilities | 300,286 | 38,212 | 98,000,806 | 10,785,587 |
| Net Assets | \$ 115,378,800 | \$ 60,768,739 | \$ 2,700,499,323 | \$ 296,252,123 |
| Net Assets Consist of: | | | | |
| Paid-in Capital | \$ 143,904,367 | \$ 64,196,973 | \$ 2,785,302,341 | \$ 630,554,938 |
| Total Accumulated Losses | (28,525,567) | (3,428,234) | (84,803,018) | (334,302,815) |
| Net Assets | \$ 115,378,800 | \$ 60,768,739 | \$ 2,700,499,323 | \$ 296,252,123 |
| Outstanding Shares of Beneficial Interest (unlimited authorization — no par value) | 3,060,000 | 2,050,000 | 87,830,000 | 11,730,000 |
| Net Asset Value, Offering and Redemption Price Per Share | \$37.71 | \$29.64 | \$30.75 | \$25.26 |
| *Includes Market Value of Securities on Loan | \$ 257,712 | \$ — | \$ 94,705,181 | \$ 10,384,486 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF ASSETS AND LIABILITIES

May 31, 2024 (Unaudited)

| | Global X Internet of Things ETF | Global X U.S. Infrastructure Development ETF | Global X Autonomous & Electric Vehicles ETF | Global X Artificial Intelligence & Technology ETF |
|---|------------------------------------|---|--|--|
| Assets: | | | | |
| Cost of Investments | \$ 234,819,183 | \$ 6,192,709,806 | \$ 737,536,280 | \$ 1,705,383,272 |
| Cost of Repurchase Agreement | 1,079,687 | — | 37,576,454 | 3,250,072 |
| Cost (Proceeds) of Foreign Currency | (40,475) | — | (4,890) | 640,965 |
| Investments, at Value | \$ 277,775,223* | \$ 7,713,871,295 | \$ 564,595,448* | \$ 1,845,771,414* |
| Repurchase Agreement, at Value | 1,079,687 | — | 37,576,454 | 3,250,072 |
| Cash | 329,874 | 13,494,688 | 577,528 | 1,671,404 |
| Foreign Currency, at Value | — | — | — | 640,964 |
| Dividend, Interest, and Securities Lending Income Receivable | 322,849 | 7,878,988 | 1,659,631 | 1,529,228 |
| Reclaim Receivable | 260,711 | — | 529,215 | 227,994 |
| Unrealized Appreciation on Spot Contracts | — | — | 502 | — |
| Receivable for Capital Shares Sold | — | 6,968,460 | — | 22,992,151 |
| Receivable for Investment Securities Sold | — | — | 2,452,914 | 85,914 |
| Receivable for Variation Margin on Futures Contracts | — | 2,125 | — | — |
| Total Assets | 279,768,344 | 7,742,215,556 | 607,391,692 | 1,876,169,141 |
| Liabilities: | | | | |
| Obligation to Return Securities Lending Collateral | 1,079,687 | — | 51,971,017 | 3,250,072 |
| Payable due to Investment Adviser | 159,633 | 2,994,320 | 323,208 | 1,033,878 |
| Payable for Investment Securities Purchased | 119,782 | 6,940,468 | — | 23,158,371 |
| Overdraft of Foreign Currency | 40,689 | — | 4,902 | — |
| Payable for Capital Shares Redeemed | — | — | 2,465,428 | — |
| Unrealized Depreciation on Spot Contracts | — | — | — | 1,265 |
| Custodian Fees Payable | — | — | 193 | — |
| Total Liabilities | 1,399,791 | 9,934,788 | 54,764,748 | 27,443,586 |
| Net Assets | \$ 278,368,553 | \$ 7,732,280,768 | \$ 552,626,944 | \$ 1,848,725,555 |
| Net Assets Consist of: | | | | |
| Paid-in Capital | \$ 248,081,149 | \$ 5,985,121,753 | \$ 840,423,839 | \$ 1,701,920,423 |
| Total Distributable Earnings (Accumulated Losses) | 30,287,404 | 1,747,159,015 | (287,796,895) | 146,805,132 |
| Net Assets | \$ 278,368,553 | \$ 7,732,280,768 | \$ 552,626,944 | \$ 1,848,725,555 |
| Outstanding Shares of Beneficial Interest (unlimited authorization — no par value) | 7,650,000 | 199,730,000 | 22,370,002 | 55,510,002 |
| Net Asset Value, Offering and Redemption Price Per Share | \$36.39 | \$38.71 | \$24.70 | \$33.30 |
| *Includes Market Value of Securities on Loan | \$ 2,146,033 | \$ — | \$ 48,478,096 | \$ 3,213,962 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF ASSETS AND LIABILITIES

May 31, 2024 (Unaudited)

| | Global X Genomics & Biotechnology ETF | Global X Cloud Computing ETF | Global X Thematic Growth ETF | Global X Video Games & Esports ETF |
|---|--|---------------------------------|------------------------------------|--|
| Assets: | | | | |
| Cost of Investments | \$ 143,953,197 | \$ 686,971,476 | \$ — | \$ 182,488,156 |
| Cost of Affiliated Investments | — | — | 27,060,757 | — |
| Cost of Repurchase Agreement | 1,260,832 | 10,514,621 | 2,210,028 | 6,589,481 |
| Cost (Proceeds) of Foreign Currency | — | — | — | 15,168 |
| Investments, at Value | \$ 92,665,843* | \$ 454,721,158* | \$ — | \$ 118,736,135* |
| Affiliated Investments, at Value | — | — | 18,563,179* | — |
| Repurchase Agreement, at Value | 1,260,832 | 10,514,621 | 2,210,028 | 6,589,481 |
| Cash | 84,666 | 702,474 | 11,702 | 122,347 |
| Foreign Currency, at Value | — | — | — | 15,500 |
| Dividend, Interest, and Securities Lending Income Receivable | 8,048 | 80,224 | 2,365 | 281,941 |
| Reclaim Receivable | — | — | — | 2,810 |
| Receivable due from Investment Adviser | — | — | 1,519 | — |
| Total Assets | 94,019,389 | 466,018,477 | 20,788,793 | 125,748,214 |
| Liabilities: | | | | |
| Obligation to Return Securities Lending Collateral | 1,260,832 | 14,542,499 | 2,210,028 | 6,589,481 |
| Payable due to Investment Adviser | 40,608 | 271,620 | — | 54,125 |
| Unrealized Depreciation on Spot Contracts | — | — | — | 29 |
| Custodian Fees Payable | — | 266 | — | — |
| Total Liabilities | 1,301,440 | 14,814,385 | 2,210,028 | 6,643,635 |
| Net Assets | \$ 92,717,949 | \$ 451,204,092 | \$ 18,578,765 | \$ 119,104,579 |
| Net Assets Consist of: | | | | |
| Paid-in Capital | \$ 245,341,643 | \$ 877,077,819 | \$ 79,617,657 | \$ 257,621,126 |
| Total Accumulated Losses | (152,623,694) | (425,873,727) | (61,038,892) | (138,516,547) |
| Net Assets | \$ 92,717,949 | \$ 451,204,092 | \$ 18,578,765 | \$ 119,104,579 |
| Outstanding Shares of Beneficial Interest (unlimited authorization — no par value) | 9,120,000 | 23,120,000 | 780,000 | 5,730,000 |
| Net Asset Value, Offering and Redemption Price Per Share | \$10.17 | \$19.52 | \$23.82 | \$20.79 |
| *Includes Market Value of Securities on Loan | \$ 846,173 | \$ 14,692,627 | \$ 2,138,176 | \$ 6,097,369 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF ASSETS AND LIABILITIES May 31, 2024 (Unaudited)

| | Global X Cybersecurity ETF | Global X Telemedicine & Digital Health ETF | Global X CleanTech ETF | Global X Data Center & Digital Infrastructure ETF |
|---|----------------------------------|---|---------------------------|--|
| Assets: | | | | |
| Cost of Investments | \$ 816,576,732 | \$ 100,313,204 | \$ 120,600,317 | \$ 83,671,845 |
| Cost of Repurchase Agreement | 5,231,679 | 383,551 | 7,807,725 | — |
| Cost (Proceeds) of Foreign Currency | — | 549 | 8,797 | — |
| Investments, at Value | \$ 758,681,240* | \$ 45,743,731* | \$ 51,775,772* | \$ 76,620,345 |
| Repurchase Agreement, at Value | 5,231,679 | 383,551 | 7,807,725 | — |
| Cash | 3,163,136 | 44,833 | 22,855 | 71,461 |
| Foreign Currency, at Value | — | 558 | 8,797 | — |
| Receivable for Investment Securities Sold | 1,962,374 | — | — | — |
| Dividend, Interest, and Securities Lending Income Receivable | 478,002 | 15,438 | 7,874 | 203,260 |
| Reclaim Receivable | 3,755 | 13,303 | 20,928 | — |
| Unrealized Appreciation on Spot Contracts | — | — | — | 11 |
| Receivable for Capital Shares Sold | — | — | — | 1,033,358 |
| Receivable for Variation Margin on Futures Contracts | 6,375 | — | — | — |
| Total Assets | 769,526,561 | 46,201,414 | 59,643,951 | 77,928,435 |
| Liabilities: | | | | |
| Obligation to Return Securities Lending Collateral | 5,231,679 | 530,480 | 7,807,725 | — |
| Payable for Capital Shares Redeemed | 1,967,399 | — | — | — |
| Payable due to Investment Adviser | 333,803 | 28,223 | 20,576 | 27,785 |
| Payable for Investment Securities Purchased | 46,504 | — | — | 7,043,502 |
| Payable for Variation Margin on Futures Contracts | 1,860 | — | — | — |
| Unrealized Depreciation on Spot Contracts | 200 | — | 15 | — |
| Custodian Fees Payable | — | 35 | — | — |
| Total Liabilities | 7,581,445 | 558,738 | 7,828,316 | 7,071,287 |
| Net Assets | \$ 761,945,116 | \$ 45,642,676 | \$ 51,815,635 | \$ 70,857,148 |
| Net Assets Consist of: | | | | |
| Paid-in Capital | \$ 1,039,066,732 | \$ 229,696,050 | \$ 163,615,195 | \$ 80,057,163 |
| Total Accumulated Losses | (277,121,616) | (184,053,374) | (111,799,560) | (9,200,015) |
| Net Assets | \$ 761,945,116 | \$ 45,642,676 | \$ 51,815,635 | \$ 70,857,148 |
| Outstanding Shares of Beneficial Interest (unlimited authorization — no par value) | 27,110,000 | 5,030,000 | 5,220,000 | 4,800,000 |
| Net Asset Value, Offering and Redemption Price Per Share | \$28.11 | \$9.07 | \$9.93 | \$14.76 |
| *Includes Market Value of Securities on Loan | \$ 4,945,843 | \$ 496,518 | \$ 7,932,676 | \$ — |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF ASSETS AND LIABILITIES May 31, 2024 (Unaudited)

| | Global X Clean Water ETF | Global X AgTech & Food Innovation ETF | Global X Blockchain ETF | Global X Hydrogen ETF |
|---|-----------------------------|---|----------------------------|--------------------------|
| Assets: | | | | |
| Cost of Investments | \$ 9,031,420 | \$ 4,721,485 | \$ 111,930,390 | \$ 72,815,895 |
| Cost of Repurchase Agreement | — | — | 19,024,218 | — |
| Cost (Proceeds) of Foreign Currency | 545 | 7,388 | — | — |
| Investments, at Value | \$ 10,165,555 | \$ 4,379,326 | \$ 140,087,285* | \$ 50,106,922 |
| Repurchase Agreement, at Value | — | — | 19,024,218 | — |
| Cash | 2,494 | 12,463 | 129,776 | 32,406 |
| Foreign Currency, at Value | 545 | 7,373 | — | — |
| Dividend, Interest, and Securities Lending Income Receivable | 34,309 | 8,155 | 102,225 | 7,992 |
| Unrealized Appreciation on Spot Contracts | — | 70 | — | — |
| Receivable for Investment Securities Sold | — | 386,663 | — | 5,317,676 |
| Reclaim Receivable | — | 2,522 | — | 1,414 |
| Total Assets | 10,202,903 | 4,796,572 | 159,343,504 | 55,466,410 |
| Liabilities: | | | | |
| Obligation to Return Securities Lending Collateral | — | — | 19,024,218 | — |
| Payable due to Investment Adviser | 4,322 | 1,810 | 57,165 | 18,036 |
| Payable for Investment Securities Purchased | — | 429,650 | — | 4,711,557 |
| Unrealized Depreciation on Spot Contracts | — | — | — | 2,175 |
| Total Liabilities | 4,322 | 431,460 | 19,081,383 | 4,731,768 |
| Net Assets | \$ 10,198,581 | \$ 4,365,112 | \$ 140,262,121 | \$ 50,734,642 |
| Net Assets Consist of: | | | | |
| Paid-in Capital | \$ 9,385,351 | \$ 9,315,083 | \$ 239,399,352 | \$ 98,144,257 |
| Total Distributable Earnings (Accumulated Losses) | 813,230 | (4,949,971) | (99,137,231) | (47,409,615) |
| Net Assets | \$ 10,198,581 | \$ 4,365,112 | \$ 140,262,121 | \$ 50,734,642 |
| Outstanding Shares of Beneficial Interest (unlimited authorization — no par value) | 580,000 | 410,000 | 3,135,860 | 7,600,000 |
| Net Asset Value, Offering and Redemption Price Per Share | \$17.58 | \$10.65 | \$44.73 | \$6.68 |
| *Includes Market Value of Securities on Loan | \$ — | \$ — | \$ 25,016,638 | \$ — |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF ASSETS AND LIABILITIES

May 31, 2024 (Unaudited)

| | Global X Solar ETF | Global X Wind Energy ETF | Global X PropTech ETF | Global X Defense Tech ETF |
|---|-----------------------|-----------------------------|--------------------------|------------------------------|
| Assets: | | | | |
| Cost of Investments | \$ 8,375,686 | \$ 3,875,107 | \$ 2,591,973 | \$ 219,592,403 |
| Cost of Repurchase Agreement | 70,626 | 291,338 | — | — |
| Cost (Proceeds) of Foreign Currency | 9,474 | — | 429 | (2,505) |
| Investments, at Value | \$ 6,743,233* | \$ 2,757,612* | \$ 3,049,841 | \$ 225,394,033 |
| Repurchase Agreement, at Value | 70,626 | 291,338 | — | — |
| Cash | 18,307 | 108 | 6,744 | 781,940 |
| Foreign Currency, at Value | 9,475 | — | 429 | — |
| Receivable for Investment Securities | | | | |
| Sold | 900,599 | 264,951 | — | 13,826,826 |
| Dividend, Interest, and Securities | | | | |
| Lending Income Receivable | 2,420 | 1,433 | 454 | 228,600 |
| Reclaim Receivable | 353 | 5,508 | 414 | 5,623 |
| Receivable for Capital Shares Sold | — | — | — | 5,636,225 |
| Total Assets | 7,745,013 | 3,320,950 | 3,057,882 | 245,873,247 |
| Liabilities: | | | | |
| Obligation to Return Securities | | | | |
| Lending Collateral | 70,626 | 291,338 | — | — |
| Payable for Investment Securities | | | | |
| Purchased | 936,153 | 266,400 | — | 14,384,914 |
| Payable due to Investment Adviser | 2,728 | 1,135 | 1,329 | 51,277 |
| Unrealized Depreciation on Spot | | | | |
| Contracts | 30 | 308 | — | 3,173 |
| Payable for Capital Shares Redeemed | — | — | — | 5,760,659 |
| Overdraft of Foreign Currency | — | — | — | 2,498 |
| Total Liabilities | 1,009,537 | 559,181 | 1,329 | 20,202,521 |
| Net Assets | \$ 6,735,476 | \$ 2,761,769 | \$ 3,056,553 | \$ 225,670,726 |
| Net Assets Consist of: | | | | |
| Paid-in Capital | \$ 10,485,997 | \$ 5,855,987 | \$ 2,504,204 | \$ 218,672,704 |
| Total Distributable Earnings (Accumulated Losses) | (3,750,521) | (3,094,218) | 552,349 | 6,998,022 |
| Net Assets | \$ 6,735,476 | \$ 2,761,769 | \$ 3,056,553 | \$ 225,670,726 |
| Outstanding Shares of Beneficial Interest | | | | |
| (unlimited authorization — no par value) | 570,000 | 210,000 | 100,000 | 6,660,000 |
| Net Asset Value, Offering and Redemption Price Per Share | \$11.82 | \$13.15 | \$30.57 | \$33.88 |
| *Includes Market Value of Securities on Loan | \$ 67,524 | \$ 273,285 | \$ — | \$ — |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF OPERATIONS

For the period ended May 31, 2024 (Unaudited)

| | Global X | | Global X | |
|---|----------------------|---------------------|------------------------------------|----------------------|
| | Millennial | Global X Aging | Robotics & Artificial Intelligence | Global X |
| | Consumer ETF | Population ETF | ETF | FinTech ETF |
| Investment Income: | | | | |
| Dividend Income | \$ 476,538 | \$ 431,035 | \$ 13,029,972 | \$ 721,747 |
| Interest Income | 2,982 | 2,881 | 34,145 | 4,065 |
| Security Lending Income | 704 | — | 1,805,889 | 96,784 |
| Less: Foreign Taxes Withheld | — | (26,976) | (1,619,701) | (148,201) |
| Total Investment Income | <u>480,224</u> | <u>406,940</u> | <u>13,250,305</u> | <u>674,395</u> |
| Expenses: | | | | |
| Supervision and Administration Fees ⁽¹⁾ | 290,261 | 142,236 | 8,811,125 | 1,206,359 |
| Custodian Fees ⁽²⁾ | 43 | 150 | 9,314 | 554 |
| Total Expenses | <u>290,304</u> | <u>142,386</u> | <u>8,820,439</u> | <u>1,206,913</u> |
| Net Investment Income (Loss) | <u>189,920</u> | <u>264,554</u> | <u>4,429,866</u> | <u>(532,518)</u> |
| Net Realized Gain (Loss) on: | | | | |
| Investments ⁽³⁾ | 3,925,210 | (161,560) | 375,830,137 | (16,409,697) |
| Futures Contracts | — | — | 597,500 | — |
| Foreign Currency Transactions | — | (3,747) | (100,129) | 4,434 |
| Net Realized Gain (Loss) | <u>3,925,210</u> | <u>(165,307)</u> | <u>376,327,508</u> | <u>(16,405,263)</u> |
| Net Change in Unrealized Appreciation (Depreciation) on: | | | | |
| Investments | 11,453,685 | 5,505,400 | (25,502,248) | 62,983,062 |
| Futures Contracts | — | — | (392,969) | — |
| Foreign Currency Translations | — | (2,369) | (461,934) | (6,782) |
| Net Change in Unrealized Appreciation (Depreciation) | <u>11,453,685</u> | <u>5,503,031</u> | <u>(26,357,151)</u> | <u>62,976,280</u> |
| Net Realized and Unrealized Gain (Loss) | <u>15,378,895</u> | <u>5,337,724</u> | <u>349,970,357</u> | <u>46,571,017</u> |
| Net Increase in Net Assets Resulting from Operations | <u>\$ 15,568,815</u> | <u>\$ 5,602,278</u> | <u>\$ 354,400,223</u> | <u>\$ 46,038,499</u> |

- (1) *The Supervision and Administration fees includes fees paid by the Funds for the investment advisory services provided by the Adviser. (See Note 3 in Notes to Financial Statements.)*
- (2) *See Note 2 in the Notes to Financial Statements.*
- (3) *Includes realized gains (losses) as a result of in-kind redemptions. (See Note 4 in Notes to Financial Statements.)*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF OPERATIONS

For the period ended May 31, 2024 (Unaudited)

| | Global X Internet of Things ETF | Global X U.S. Infrastructure Development ETF | Global X Autonomous & Electric Vehicles ETF | Global X Artificial Intelligence & Technology ETF |
|---|---------------------------------------|---|--|--|
| Investment Income: | | | | |
| Dividend Income | \$ 1,836,319 | \$ 38,121,467 | \$ 5,349,506 | \$ 6,930,297 |
| Interest Income | 10,457 | 394,931 | 15,859 | 33,772 |
| Security Lending Income | 19,895 | 23 | 1,434,623 | 27,998 |
| Less: Foreign Taxes Withheld | (104,550) | — | (547,239) | (385,718) |
| Total Investment Income | <u>1,762,121</u> | <u>38,516,421</u> | <u>6,252,749</u> | <u>6,606,349</u> |
| Expenses: | | | | |
| Supervision and Administration Fees ⁽¹⁾ | 973,087 | 15,261,540 | 2,111,108 | 4,531,249 |
| Custodian Fees ⁽²⁾ | 263 | — | 2,099 | 410 |
| Total Expenses | <u>973,350</u> | <u>15,261,540</u> | <u>2,113,207</u> | <u>4,531,659</u> |
| Net Investment Income | <u>788,771</u> | <u>23,254,881</u> | <u>4,139,542</u> | <u>2,074,690</u> |
| Net Realized Gain (Loss) on: | | | | |
| Investments ⁽³⁾ | 3,421,554 | 232,280,160 | (17,025,109) | 14,971,818 |
| Foreign Currency Transactions | (19,320) | — | (23,504) | (90,101) |
| Net Realized Gain (Loss) | <u>3,402,234</u> | <u>232,280,160</u> | <u>(17,048,613)</u> | <u>14,881,717</u> |
| Net Change in Unrealized Appreciation (Depreciation) on: | | | | |
| Investments | 30,120,358 | 968,369,099 | 58,553,956 | 93,037,325 |
| Futures Contracts | — | 346 | — | — |
| Foreign Currency Translations | (5,957) | — | (20,823) | (8,223) |
| Net Change in Unrealized Appreciation (Depreciation) | <u>30,114,401</u> | <u>968,369,445</u> | <u>58,533,133</u> | <u>93,029,102</u> |
| Net Realized and Unrealized Gain (Loss) | <u>33,516,635</u> | <u>1,200,649,605</u> | <u>41,484,520</u> | <u>107,910,819</u> |
| Net Increase in Net Assets Resulting from Operations | <u>\$ 34,305,406</u> | <u>\$ 1,223,904,486</u> | <u>\$ 45,624,062</u> | <u>\$ 109,985,509</u> |

- (1) *The Supervision and Administration fees includes fees paid by the Funds for the investment advisory services provided by the Adviser. (See Note 3 in Notes to Financial Statements.)*
- (2) *See Note 2 in the Notes to Financial Statements.*
- (3) *Includes realized gains (losses) as a result of in-kind redemptions. (See Note 4 in Notes to Financial Statements.)*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF OPERATIONS

For the period ended May 31, 2024 (Unaudited)

| | Global X Genomics & Biotechnology ETF | | Global X Cloud Computing ETF | | Global X Thematic Growth ETF | | Global X Video Games & Esports ETF | |
|--|--|--------------------|---------------------------------|---------------------|------------------------------------|---------------------|--|--------------------|
| Investment Income: | | | | | | | | |
| Dividend Income | \$ | 165,957 | \$ | 141,448 | \$ | 98,626 | \$ | 707,527 |
| Dividend Income, from Affiliated Investments | | — | | — | | 124,413 | | — |
| Interest Income | | 1,984 | | 11,473 | | 870 | | 1,683 |
| Security Lending Income | | 3,757 | | 7,635 | | 26,097 | | 25,067 |
| Less: Foreign Taxes Withheld | | (1,449) | | — | | — | | (68,606) |
| Total Investment Income | | <u>170,249</u> | | <u>160,556</u> | | <u>250,006</u> | | <u>665,671</u> |
| Expenses: | | | | | | | | |
| Supervision and Administration Fees ⁽¹⁾ | | 240,535 | | 1,986,896 | | 65,555 | | 322,949 |
| Custodian Fees ⁽²⁾ | | 121 | | 339 | | 897 | | 1,793 |
| Total Expenses | | <u>240,656</u> | | <u>1,987,235</u> | | <u>66,452</u> | | <u>324,742</u> |
| Net Investment Income (Loss) | | <u>(70,407)</u> | | <u>(1,826,679)</u> | | <u>183,554</u> | | <u>340,929</u> |
| Net Realized Gain (Loss) on: | | | | | | | | |
| Investments ⁽³⁾ | | (2,527,673) | | (28,828,159) | | (13,446,308) | | (6,332,341) |
| Affiliated Investments | | — | | — | | (2,992,751) | | — |
| Foreign Currency Transactions | | (97) | | 3,014 | | — | | (16,384) |
| Capital Gain Distribution from Affiliated Investments | | — | | — | | 167 | | — |
| Payment from Adviser ⁽⁴⁾ | | — | | — | | 76,008 | | — |
| Net Realized Gain (Loss) | | <u>(2,527,770)</u> | | <u>(28,825,145)</u> | | <u>(16,362,884)</u> | | <u>(6,348,725)</u> |
| Net Change in Unrealized Appreciation (Depreciation) on: | | | | | | | | |
| Investments | | (265,561) | | (343,641) | | 13,332,421 | | 12,122,976 |
| Affiliated Investments | | — | | — | | 4,344,329 | | — |
| Foreign Currency Translations | | (296) | | — | | — | | (13,139) |
| Net Change in Unrealized Appreciation (Depreciation) | | <u>(265,857)</u> | | <u>(343,641)</u> | | <u>17,676,750</u> | | <u>12,109,837</u> |
| Net Realized and Unrealized Gain (Loss) | | <u>(2,793,627)</u> | | <u>(29,168,786)</u> | | <u>1,313,866</u> | | <u>5,761,112</u> |
| Net Increase (Decrease) in Net Assets Resulting from Operations | \$ | <u>(2,864,034)</u> | \$ | <u>(30,995,465)</u> | \$ | <u>1,497,420</u> | \$ | <u>6,102,041</u> |

(1) The Supervision and Administration fees includes fees paid by the Funds for the investment advisory services provided by the Adviser. (See Note 3 in Notes to Financial Statements.)

(2) See Note 2 in the Notes to Financial Statements.

(3) Includes realized gains (losses) as a result of in-kind redemptions. (See Note 4 in Notes to Financial Statements.)

(4) See Note 3 in the Notes to Financial Statements.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF OPERATIONS

For the period ended May 31, 2024 (Unaudited)

| | Global X Cybersecurity ETF | Global X Telemedicine & Digital Health ETF | Global X CleanTech ETF | Global X Data Center & Digital Infrastructure ETF |
|---|----------------------------------|---|---------------------------|--|
| Investment Income: | | | | |
| Dividend Income | \$ 4,720,200 | \$ 62,466 | \$ 75,858 | \$ 651,766 |
| Interest Income | 20,424 | 1,968 | 1,917 | 2,766 |
| Security Lending Income | 15,700 | 1,334 | 75,989 | — |
| Less: Foreign Taxes Withheld | (451,415) | (3,588) | (15,564) | (17,524) |
| Total Investment Income | <u>4,304,909</u> | <u>62,180</u> | <u>138,200</u> | <u>637,008</u> |
| Expenses: | | | | |
| Supervision and Administration Fees ⁽¹⁾ | 1,881,598 | 201,279 | 131,388 | 140,941 |
| Custodian Fees ⁽²⁾ | 1,303 | 43 | 41 | 118 |
| Total Expenses | <u>1,882,901</u> | <u>201,322</u> | <u>131,429</u> | <u>141,059</u> |
| Net Investment Income (Loss) | <u>2,422,008</u> | <u>(139,142)</u> | <u>6,771</u> | <u>495,949</u> |
| Net Realized Gain (Loss) on: | | | | |
| Investments ⁽³⁾ | (14,947,864) | (30,812,913) | (10,965,341) | (368,557) |
| Foreign Currency Transactions | (198,598) | 885 | (2,879) | (4,138) |
| Net Realized Gain (Loss) | <u>(15,146,462)</u> | <u>(30,812,028)</u> | <u>(10,968,220)</u> | <u>(372,695)</u> |
| Net Change in Unrealized Appreciation (Depreciation) on: | | | | |
| Investments | 38,829,818 | 32,500,207 | 11,450,479 | 1,616,858 |
| Futures Contracts | 21,727 | — | — | — |
| Foreign Currency Translations | (5,514) | (334) | (119) | (246) |
| Net Change in Unrealized Appreciation (Depreciation) | <u>38,846,031</u> | <u>32,499,873</u> | <u>11,450,360</u> | <u>1,616,612</u> |
| Net Realized and Unrealized Gain (Loss) | <u>23,699,569</u> | <u>1,687,845</u> | <u>482,140</u> | <u>1,243,917</u> |
| Net Increase in Net Assets Resulting from Operations | <u>\$ 26,121,577</u> | <u>\$ 1,548,703</u> | <u>\$ 488,911</u> | <u>\$ 1,739,866</u> |

- (1) *The Supervision and Administration fees includes fees paid by the Funds for the investment advisory services provided by the Adviser. (See Note 3 in Notes to Financial Statements.)*
- (2) *See Note 2 in the Notes to Financial Statements.*
- (3) *Includes realized gains (losses) as a result of in-kind redemptions. (See Note 4 in Notes to Financial Statements.)*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF OPERATIONS

For the period ended May 31, 2024 (Unaudited)

| | Global X | | Global X | |
|---|-----------------------------|---------------------------------|----------------------------|--------------------------|
| | Global X Clean Water ETF | AgTech & Food Innovation ETF | Global X Blockchain ETF | Global X Hydrogen ETF |
| Investment Income: | | | | |
| Dividend Income | \$ 90,605 | \$ 57,219 | \$ 46,184 | \$ 51,646 |
| Interest Income | 263 | 598 | 5,508 | 2,330 |
| Security Lending Income | — | — | 448,689 | — |
| Less: Foreign Taxes Withheld | (1,278) | (2,961) | (6,956) | (2,726) |
| Total Investment Income | <u>89,590</u> | <u>54,856</u> | <u>493,425</u> | <u>51,250</u> |
| Expenses: | | | | |
| Supervision and Administration Fees ⁽¹⁾ | 24,144 | 10,910 | 337,288 | 93,653 |
| Custodian Fees ⁽²⁾ | 6 | 8 | 939 | 99 |
| Total Expenses | <u>24,150</u> | <u>10,918</u> | <u>338,227</u> | <u>93,752</u> |
| Net Investment Income (Loss) | <u>65,440</u> | <u>43,938</u> | <u>155,198</u> | <u>(42,502)</u> |
| Net Realized Gain (Loss) on: | | | | |
| Investments ⁽³⁾ | 307,308 | (34,346) | 11,949,641 | (4,180,713) |
| Foreign Currency Transactions | (526) | (1,188) | (692) | (4,749) |
| Net Realized Gain (Loss) | <u>306,782</u> | <u>(35,534)</u> | <u>11,948,949</u> | <u>(4,185,462)</u> |
| Net Change in Unrealized Appreciation (Depreciation) on: | | | | |
| Investments | 957,600 | 245,177 | 30,249,423 | 7,073,975 |
| Foreign Currency Translations | (194) | 484 | (1,377) | (3,222) |
| Net Change in Unrealized Appreciation (Depreciation) | <u>957,406</u> | <u>245,661</u> | <u>30,248,046</u> | <u>7,070,753</u> |
| Net Realized and Unrealized Gain (Loss) | <u>1,264,188</u> | <u>210,127</u> | <u>42,196,995</u> | <u>2,885,291</u> |
| Net Increase in Net Assets Resulting from Operations | <u>\$ 1,329,628</u> | <u>\$ 254,065</u> | <u>\$ 42,352,193</u> | <u>\$ 2,842,789</u> |

- (1) *The Supervision and Administration fees includes fees paid by the Funds for the investment advisory services provided by the Adviser. (See Note 3 in Notes to Financial Statements.)*
- (2) *See Note 2 in the Notes to Financial Statements.*
- (3) *Includes realized gains (losses) as a result of in-kind redemptions. (See Note 4 in Notes to Financial Statements.)*

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF OPERATIONS

For the period ended May 31, 2024 (Unaudited)

| | Global X Solar ETF | Global X Wind Energy ETF | Global X PropTech ETF | Global X Defense Tech ETF |
|---|-----------------------|-----------------------------|--------------------------|---------------------------------|
| Investment Income: | | | | |
| Dividend Income | \$ 26,345 | \$ 11,823 | \$ 11,012 | \$ 528,795 |
| Interest Income | 313 | 48 | 130 | 390 |
| Security Lending Income | 1,206 | 61 | — | — |
| Reclaim Income | — | 922 | — | — |
| Less: Foreign Taxes Withheld | (2,753) | (2,406) | (173) | (33,427) |
| Total Investment Income | <u>25,111</u> | <u>10,448</u> | <u>10,969</u> | <u>495,758</u> |
| Expenses: | | | | |
| Supervision and Administration Fees ⁽¹⁾ | 15,970 | 6,567 | 7,564 | 92,002 |
| Custodian Fees ⁽²⁾ | 1 | 117 | — | 12 |
| Total Expenses | <u>15,971</u> | <u>6,684</u> | <u>7,564</u> | <u>92,014</u> |
| Net Investment Income | <u>9,140</u> | <u>3,764</u> | <u>3,405</u> | <u>403,744</u> |
| Net Realized Gain (Loss) on: | | | | |
| Investments ⁽³⁾ | (243,005) | (270,139) | 96,899 | 787,098 |
| Foreign Currency Transactions | (576) | 59 | (10) | 7,738 |
| Net Realized Gain (Loss) | <u>(243,581)</u> | <u>(270,080)</u> | <u>96,889</u> | <u>794,836</u> |
| Net Change in Unrealized Appreciation (Depreciation) on: | | | | |
| Investments | 261,077 | 342,117 | 303,256 | 5,521,955 |
| Foreign Currency Translations | 160 | (459) | (2) | 584 |
| Net Change in Unrealized Appreciation (Depreciation) | <u>261,237</u> | <u>341,658</u> | <u>303,254</u> | <u>5,522,539</u> |
| Net Realized and Unrealized Gain (Loss) | <u>17,656</u> | <u>71,578</u> | <u>400,143</u> | <u>6,317,375</u> |
| Net Increase in Net Assets Resulting from Operations | <u>\$ 26,796</u> | <u>\$ 75,342</u> | <u>\$ 403,548</u> | <u>\$ 6,721,119</u> |

- (1) The Supervision and Administration fees includes fees paid by the Funds for the investment advisory services provided by the Adviser. (See Note 3 in Notes to Financial Statements.)
- (2) See Note 2 in the Notes to Financial Statements.
- (3) Includes realized gains (losses) as a result of in-kind redemptions. (See Note 4 in Notes to Financial Statements.)

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Millennial Consumer ETF | | Global X Aging Population ETF | |
|--|----------------------------------|-----------------------|-------------------------------|----------------------|
| | Period Ended | Year Ended | Period Ended | Year Ended |
| | May 31, 2024 (Unaudited) | November 30, 2023 | May 31, 2024 (Unaudited) | November 30, 2023 |
| Operations: | | | | |
| Net Investment Income | \$ 189,920 | \$ 228,214 | \$ 264,554 | \$ 459,575 |
| Net Realized Gain (Loss) | 3,925,210 | (5,682,630) | (165,307) | 1,611,929 |
| Net Change in Unrealized Appreciation (Depreciation) | 11,453,685 | 20,164,143 | 5,503,031 | (827,111) |
| Net Increase in Net Assets Resulting from Operations | <u>15,568,815</u> | <u>14,709,727</u> | <u>5,602,278</u> | <u>1,244,393</u> |
| Distributions: | <u>(361,881)</u> | <u>(234,244)</u> | <u>(235,390)</u> | <u>(279,995)</u> |
| Capital Share Transactions: | | | | |
| Issued | 14,795,227 | 4,599,684 | 6,307,358 | 37,583,461 |
| Redeemed | <u>(20,116,718)</u> | <u>(19,040,816)</u> | <u>(4,501,140)</u> | <u>(26,752,713)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>(5,321,491)</u> | <u>(14,441,132)</u> | <u>1,806,218</u> | <u>10,830,748</u> |
| Total Increase in Net Assets | <u>9,885,443</u> | <u>34,351</u> | <u>7,173,106</u> | <u>11,795,146</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>105,493,357</u> | <u>105,459,006</u> | <u>53,595,633</u> | <u>41,800,487</u> |
| End of Year/Period | <u>\$ 115,378,800</u> | <u>\$ 105,493,357</u> | <u>\$ 60,768,739</u> | <u>\$ 53,595,633</u> |
| Share Transactions: | | | | |
| Issued | 400,000 | 150,000 | 220,000 | 1,390,000 |
| Redeemed | <u>(550,000)</u> | <u>(650,000)</u> | <u>(160,000)</u> | <u>(980,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>(150,000)</u> | <u>(500,000)</u> | <u>60,000</u> | <u>410,000</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Robotics & Artificial Intelligence ETF | | Global X FinTech ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income (Loss) | \$ 4,429,866 | \$ 5,073,094 | \$ (532,518) | \$ 900,991 |
| Net Realized Gain (Loss) | 376,327,508 | 84,219,313 | (16,405,263) | (49,991,055) |
| Net Change in Unrealized Appreciation (Depreciation) | (26,357,151) | 236,127,298 | 62,976,280 | 81,058,377 |
| Net Increase in Net Assets Resulting from Operations | <u>354,400,223</u> | <u>325,419,705</u> | <u>46,038,499</u> | <u>31,968,313</u> |
| Distributions: | <u>(355,553)</u> | <u>(4,618,009)</u> | <u>(48,463)</u> | <u>(887,181)</u> |
| Return of Capital: | <u>—</u> | <u>—</u> | <u>—</u> | <u>(28,497)</u> |
| Capital Share Transactions: | | | | |
| Issued | 864,137,437 | 956,017,585 | 20,302,859 | 10,050,968 |
| Redeemed | <u>(787,506,416)</u> | <u>(348,937,384)</u> | <u>(121,518,438)</u> | <u>(145,088,625)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>76,631,021</u> | <u>607,080,201</u> | <u>(101,215,579)</u> | <u>(135,037,657)</u> |
| Total Increase (Decrease) in Net Assets | <u>430,675,691</u> | <u>927,881,897</u> | <u>(55,225,543)</u> | <u>(103,985,022)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>2,269,823,632</u> | <u>1,341,941,735</u> | <u>351,477,666</u> | <u>455,462,688</u> |
| End of Year/Period | <u>\$ 2,700,499,323</u> | <u>\$ 2,269,823,632</u> | <u>\$ 296,252,123</u> | <u>\$ 351,477,666</u> |
| Share Transactions: | | | | |
| Issued | 27,370,000 | 35,920,000 | 810,000 | 450,000 |
| Redeemed | <u>(25,300,000)</u> | <u>(13,790,000)</u> | <u>(4,790,000)</u> | <u>(7,020,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>2,070,000</u> | <u>22,130,000</u> | <u>(3,980,000)</u> | <u>(6,570,000)</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Internet of Things ETF | | Global X U.S. Infrastructure Development ETF | |
|--|---|------------------------------------|--|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income | \$ 788,771 | \$ 2,493,430 | \$ 23,254,881 | \$ 36,150,105 |
| Net Realized Gain (Loss) | 3,402,234 | 21,537,881 | 232,280,160 | 132,455,324 |
| Net Change in Unrealized Appreciation (Depreciation) | 30,114,401 | (4,853,824) | 968,369,445 | 362,554,425 |
| Net Increase in Net Assets Resulting from Operations | <u>34,305,406</u> | <u>19,177,487</u> | <u>1,223,904,486</u> | <u>531,159,854</u> |
| Distributions: | <u>(1,270,371)</u> | <u>(2,946,458)</u> | <u>(25,701,637)</u> | <u>(30,856,526)</u> |
| Capital Share Transactions: | | | | |
| Issued | — | 91,298,646 | 1,906,583,605 | 1,599,704,351 |
| Redeemed | <u>(42,153,700)</u> | <u>(125,739,142)</u> | <u>(526,301,512)</u> | <u>(694,905,086)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>(42,153,700)</u> | <u>(34,440,496)</u> | <u>1,380,282,093</u> | <u>904,799,265</u> |
| Total Increase (Decrease) in Net Assets | <u>(9,118,665)</u> | <u>(18,209,467)</u> | <u>2,578,484,942</u> | <u>1,405,102,593</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>287,487,218</u> | <u>305,696,685</u> | <u>5,153,795,826</u> | <u>3,748,693,233</u> |
| End of Year/Period | <u>\$ 278,368,553</u> | <u>\$ 287,487,218</u> | <u>\$ 7,732,280,768</u> | <u>\$ 5,153,795,826</u> |
| Share Transactions: | | | | |
| Issued | — | 2,750,000 | 51,010,000 | 53,210,000 |
| Redeemed | <u>(1,210,000)</u> | <u>(3,900,000)</u> | <u>(14,870,000)</u> | <u>(23,790,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>(1,210,000)</u> | <u>(1,150,000)</u> | <u>36,140,000</u> | <u>29,420,000</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Autonomous & Electric Vehicles ETF | | Global X Artificial Intelligence & Technology ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income | \$ 4,139,542 | \$ 13,303,660 | \$ 2,074,690 | \$ 902,836 |
| Net Realized Gain (Loss) | (17,048,613) | 3,849,804 | 14,881,717 | (3,447,325) |
| Net Change in Unrealized Appreciation (Depreciation) | 58,533,133 | 10,857,090 | 93,029,102 | 94,136,286 |
| Net Increase in Net Assets Resulting from Operations | <u>45,624,062</u> | <u>28,010,554</u> | <u>109,985,509</u> | <u>91,591,797</u> |
| Distributions: | <u>(6,458,209)</u> | <u>(11,305,718)</u> | <u>(555,901)</u> | <u>(724,994)</u> |
| Capital Share Transactions: | | | | |
| Issued | — | 52,145,898 | 1,037,548,950 | 606,811,271 |
| Redeemed | <u>(184,283,818)</u> | <u>(254,584,131)</u> | <u>(88,128,236)</u> | <u>(38,321,292)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>(184,283,818)</u> | <u>(202,438,233)</u> | <u>949,420,714</u> | <u>568,489,979</u> |
| Total Increase (Decrease) in Net Assets | <u>(145,117,965)</u> | <u>(185,733,397)</u> | <u>1,058,850,322</u> | <u>659,356,782</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>697,744,909</u> | <u>883,478,306</u> | <u>789,875,233</u> | <u>130,518,451</u> |
| End of Year/Period | <u>\$ 552,626,944</u> | <u>\$ 697,744,909</u> | <u>\$ 1,848,725,555</u> | <u>\$ 789,875,233</u> |
| Share Transactions: | | | | |
| Issued | — | 2,050,000 | 31,740,000 | 22,120,000 |
| Redeemed | <u>(7,720,000)</u> | <u>(10,550,000)</u> | <u>(2,800,000)</u> | <u>(1,610,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>(7,720,000)</u> | <u>(8,500,000)</u> | <u>28,940,000</u> | <u>20,510,000</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Genomics & Biotechnology ETF | | Global X Cloud Computing ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Loss | \$ (70,407) | \$ (629,498) | \$ (1,826,679) | \$ (3,040,126) |
| Net Realized Gain (Loss) | (2,527,770) | (51,137,922) | (28,825,145) | (61,707,202) |
| Net Change in Unrealized Appreciation (Depreciation) | (265,857) | (7,073,797) | (343,641) | 183,037,719 |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>(2,864,034)</u> | <u>(58,841,217)</u> | <u>(30,995,465)</u> | <u>118,290,391</u> |
| Capital Share Transactions: | | | | |
| Issued | 11,671,320 | 92,535,940 | 76,980,142 | 27,666,566 |
| Redeemed | <u>(9,118,383)</u> | <u>(150,006,428)</u> | <u>(175,943,027)</u> | <u>(153,879,041)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>2,552,937</u> | <u>(57,470,488)</u> | <u>(98,962,885)</u> | <u>(126,212,475)</u> |
| Total Decrease in Net Assets | <u>(311,097)</u> | <u>(116,311,705)</u> | <u>(129,958,350)</u> | <u>(7,922,084)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>93,029,046</u> | <u>209,340,751</u> | <u>581,162,442</u> | <u>589,084,526</u> |
| End of Year/Period | <u>\$ 92,717,949</u> | <u>\$ 93,029,046</u> | <u>\$ 451,204,092</u> | <u>\$ 581,162,442</u> |
| Share Transactions: | | | | |
| Issued | 990,000 | 8,310,000 | 3,570,000 | 1,470,000 |
| Redeemed | <u>(810,000)</u> | <u>(14,930,000)</u> | <u>(8,410,000)</u> | <u>(8,640,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>180,000</u> | <u>(6,620,000)</u> | <u>(4,840,000)</u> | <u>(7,170,000)</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Thematic Growth ETF | | Global X Video Games & Esports ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income | \$ 183,554 | \$ 186,199 | \$ 340,929 | \$ 794,920 |
| Net Realized Gain (Loss) | (16,362,884) | (12,934,581) | (6,348,725) | (38,573,510) |
| Net Change in Unrealized Appreciation (Depreciation) | 17,676,750 | 8,124,094 | 12,109,837 | 44,039,623 |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>1,497,420</u> | <u>(4,624,288)</u> | <u>6,102,041</u> | <u>6,261,033</u> |
| Distributions: | <u>(493,259)</u> | <u>(746,536)</u> | <u>(801,973)</u> | <u>(275,496)</u> |
| Capital Share Transactions: | | | | |
| Issued | — | 10,020,607 | 1,044,353 | 26,104,928 |
| Redeemed | <u>(14,695,284)</u> | <u>(23,359,129)</u> | <u>(19,578,954)</u> | <u>(73,826,120)</u> |
| Decrease in Net Assets from Capital Share Transactions | <u>(14,695,284)</u> | <u>(13,338,522)</u> | <u>(18,534,601)</u> | <u>(47,721,192)</u> |
| Total Decrease in Net Assets | <u>(13,691,123)</u> | <u>(18,709,346)</u> | <u>(13,234,533)</u> | <u>(41,735,655)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>32,269,888</u> | <u>50,979,234</u> | <u>132,339,112</u> | <u>174,074,767</u> |
| End of Year/Period | <u>\$ 18,578,765</u> | <u>\$ 32,269,888</u> | <u>\$ 119,104,579</u> | <u>\$ 132,339,112</u> |
| Share Transactions: | | | | |
| Issued | — | 380,000 | 50,000 | 1,300,000 |
| Redeemed | <u>(620,000)</u> | <u>(930,000)</u> | <u>(960,000)</u> | <u>(3,840,000)</u> |
| Net Decrease in Shares Outstanding from Share Transactions | <u>(620,000)</u> | <u>(550,000)</u> | <u>(910,000)</u> | <u>(2,540,000)</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Cybersecurity ETF | | Global X Telemedicine & Digital Health ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income (Loss) | \$ 2,422,008 | \$ (852,139) | \$ (139,142) | \$ (422,790) |
| Net Realized Gain (Loss) | (15,146,462) | (150,099,978) | (30,812,028) | (52,675,645) |
| Net Change in Unrealized Appreciation (Depreciation) | 38,846,031 | 254,802,172 | 32,499,873 | 19,467,794 |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>26,121,577</u> | <u>103,850,055</u> | <u>1,548,703</u> | <u>(33,630,641)</u> |
| Distributions: | <u>(741,657)</u> | <u>(12,980,811)</u> | <u>—</u> | <u>—</u> |
| Capital Share Transactions: | | | | |
| Issued | 117,894,083 | 86,862,534 | 3,049,146 | 2,471,288 |
| Redeemed | <u>(28,880,131)</u> | <u>(498,122,796)</u> | <u>(23,874,487)</u> | <u>(53,996,403)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>89,013,952</u> | <u>(411,260,262)</u> | <u>(20,825,341)</u> | <u>(51,525,115)</u> |
| Total Increase (Decrease) in Net Assets | <u>114,393,872</u> | <u>(320,391,018)</u> | <u>(19,276,638)</u> | <u>(85,155,756)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>647,551,244</u> | <u>967,942,262</u> | <u>64,919,314</u> | <u>150,075,070</u> |
| End of Year/Period | <u>\$ 761,945,116</u> | <u>\$ 647,551,244</u> | <u>\$ 45,642,676</u> | <u>\$ 64,919,314</u> |
| Share Transactions: | | | | |
| Issued | 3,990,000 | 3,850,000 | 300,000 | 200,000 |
| Redeemed | <u>(1,010,000)</u> | <u>(22,080,000)</u> | <u>(2,520,000)</u> | <u>(5,220,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>2,980,000</u> | <u>(18,230,000)</u> | <u>(2,220,000)</u> | <u>(5,020,000)</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X CleanTech ETF | | Global X Data Center & Digital Infrastructure ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income | \$ 6,771 | \$ 379,808 | \$ 495,949 | \$ 610,258 |
| Net Realized Gain (Loss) | (10,968,220) | (8,578,972) | (372,695) | (6,514,718) |
| Net Change in Unrealized Appreciation (Depreciation) | 11,450,360 | (34,326,335) | 1,616,612 | 8,246,620 |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>488,911</u> | <u>(42,525,499)</u> | <u>1,739,866</u> | <u>2,342,160</u> |
| Distributions: | <u>(321,988)</u> | <u>(205,777)</u> | <u>(332,063)</u> | <u>(1,330,542)</u> |
| Capital Share Transactions: | | | | |
| Issued | 2,866,171 | 1,315,432 | 35,333,914 | 17,159,209 |
| Redeemed | (10,091,681) | (27,551,925) | (5,207,444) | (41,991,240) |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>(7,225,510)</u> | <u>(26,236,493)</u> | <u>30,126,470</u> | <u>(24,832,031)</u> |
| Total Increase (Decrease) in Net Assets | <u>(7,058,587)</u> | <u>(68,967,769)</u> | <u>31,534,273</u> | <u>(23,820,413)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | 58,874,222 | 127,841,991 | 39,322,875 | 63,143,288 |
| End of Year/Period | <u>\$ 51,815,635</u> | <u>\$ 58,874,222</u> | <u>\$ 70,857,148</u> | <u>\$ 39,322,875</u> |
| Share Transactions: | | | | |
| Issued | 310,000 | 80,000 | 2,410,000 | 1,280,000 |
| Redeemed | (1,050,000) | (2,010,000) | (360,000) | (3,200,000) |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>(740,000)</u> | <u>(1,930,000)</u> | <u>2,050,000</u> | <u>(1,920,000)</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Clean Water ETF | | Global X AgTech & Food Innovation ETF | |
|--|-----------------------------|---------------------|---------------------------------------|---------------------|
| | Period Ended | Year Ended | Period Ended | Year Ended |
| | May 31, 2024 (Unaudited) | November 30, 2023 | May 31, 2024 (Unaudited) | November 30, 2023 |
| Operations: | | | | |
| Net Investment Income | \$ 65,440 | \$ 146,821 | \$ 43,938 | \$ 49,639 |
| Net Realized Gain (Loss) | 306,782 | (209,402) | (35,534) | (3,362,469) |
| Net Change in Unrealized Appreciation (Depreciation) | 957,406 | 839,390 | 245,661 | 924,078 |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>1,329,628</u> | <u>776,809</u> | <u>254,065</u> | <u>(2,388,752)</u> |
| Distributions: | <u>(87,522)</u> | <u>(138,123)</u> | <u>(37,462)</u> | <u>(45,738)</u> |
| Capital Share Transactions: | | | | |
| Issued | 705,408 | 1,634,453 | 414,624 | 312,756 |
| Redeemed | <u>(1,142,463)</u> | <u>(459,899)</u> | <u>(741,811)</u> | <u>(123,074)</u> |
| Increase (Decrease) in Net Assets from Capital Share Transactions | <u>(437,055)</u> | <u>1,174,554</u> | <u>(327,187)</u> | <u>189,682</u> |
| Total Increase (Decrease) in Net Assets | <u>805,051</u> | <u>1,813,240</u> | <u>(110,584)</u> | <u>(2,244,808)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>9,393,530</u> | <u>7,580,290</u> | <u>4,475,696</u> | <u>6,720,504</u> |
| End of Year/Period | <u>\$ 10,198,581</u> | <u>\$ 9,393,530</u> | <u>\$ 4,365,112</u> | <u>\$ 4,475,696</u> |
| Share Transactions: | | | | |
| Issued | 40,000 | 110,000 | 40,000 | 20,000 |
| Redeemed | <u>(70,000)</u> | <u>(30,000)</u> | <u>(70,000)</u> | <u>(10,000)</u> |
| Net Increase (Decrease) in Shares Outstanding from Share Transactions | <u>(30,000)</u> | <u>80,000</u> | <u>(30,000)</u> | <u>10,000</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Blockchain ETF | | Global X Hydrogen ETF | |
|--|---|------------------------------------|---|------------------------------------|
| | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 | Period Ended May 31, 2024 (Unaudited) | Year Ended November 30, 2023 |
| Operations: | | | | |
| Net Investment Income (Loss) | \$ 155,198 | \$ 768,539 | \$ (42,502) | \$ (84,273) |
| Net Realized Gain (Loss) | 11,948,949 | (28,386,547) | (4,185,462) | (11,214,492) |
| Net Change in Unrealized Appreciation (Depreciation) | 30,248,046 | 69,258,253 | 7,070,753 | (14,525,063) |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>42,352,193</u> | <u>41,640,245</u> | <u>2,842,789</u> | <u>(25,823,828)</u> |
| Distributions: | <u>(2,658,287)</u> | <u>(602,091)</u> | <u>—</u> | <u>—</u> |
| Capital Share Transactions: | | | | |
| Issued | 38,208,484 | 26,723,951 | 12,114,659 | 27,125,045 |
| Redeemed | (24,764,690) | (25,864,601) | — | (3,558,594) |
| Increase in Net Assets from Capital Share Transactions | <u>13,443,794</u> | <u>859,350</u> | <u>12,114,659</u> | <u>23,566,451</u> |
| Total Increase (Decrease) in Net Assets | <u>53,137,700</u> | <u>41,897,504</u> | <u>14,957,448</u> | <u>(2,257,377)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | 87,124,421 | 45,226,917 | 35,777,194 | 38,034,571 |
| End of Year/Period | <u>\$ 140,262,121</u> | <u>\$ 87,124,421</u> | <u>\$ 50,734,642</u> | <u>\$ 35,777,194</u> |
| Share Transactions: | | | | |
| Issued | 890,000 | 1,127,500 | 2,110,000 | 2,670,000 |
| Redeemed | (590,000) | (1,051,640) | — | (280,000) |
| Net Increase in Shares Outstanding from Share Transactions | <u>300,000</u> | <u>75,860</u> | <u>2,110,000</u> | <u>2,390,000</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X Solar ETF | | Global X Wind Energy ETF | |
|--|-----------------------------|----------------------|-----------------------------|----------------------|
| | Period Ended | Year Ended | Period Ended | Year Ended |
| | May 31, 2024 (Unaudited) | November 30, 2023 | May 31, 2024 (Unaudited) | November 30, 2023 |
| Operations: | | | | |
| Net Investment Income (Loss) | \$ 9,140 | \$ (7,988) | \$ 3,764 | \$ 55,926 |
| Net Realized Gain (Loss) | (243,581) | (358,393) | (270,080) | (2,004,036) |
| Net Change in Unrealized Appreciation (Depreciation) | 261,237 | (2,848,293) | 341,658 | (603,848) |
| Net Increase (Decrease) in Net Assets Resulting from Operations | <u>26,796</u> | <u>(3,214,674)</u> | <u>75,342</u> | <u>(2,551,958)</u> |
| Distributions: | <u>—</u> | <u>—</u> | <u>(18,960)</u> | <u>(47,859)</u> |
| Capital Share Transactions: | | | | |
| Issued | 734,214 | 4,287,533 | — | 13,712,475 |
| Redeemed | — | (1,053,849) | — | (11,748,196) |
| Increase in Net Assets from Capital Share Transactions | <u>734,214</u> | <u>3,233,684</u> | <u>—</u> | <u>1,964,279</u> |
| Total Increase (Decrease) in Net Assets | <u>761,010</u> | <u>19,010</u> | <u>56,382</u> | <u>(635,538)</u> |
| Net Assets: | | | | |
| Beginning of Year/Period | <u>5,974,466</u> | <u>5,955,456</u> | <u>2,705,387</u> | <u>3,340,925</u> |
| End of Year/Period | <u>\$ 6,735,476</u> | <u>\$ 5,974,466</u> | <u>\$ 2,761,769</u> | <u>\$ 2,705,387</u> |
| Share Transactions: | | | | |
| Issued | 60,000 | 290,000 | — | 730,000 |
| Redeemed | — | (50,000) | — | (710,000) |
| Net Increase in Shares Outstanding from Share Transactions | <u>60,000</u> | <u>240,000</u> | <u>—</u> | <u>20,000</u> |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

STATEMENTS OF CHANGES IN NET ASSETS

| | Global X PropTech ETF | | Global X Defense Tech ETF | |
|--|---|---|---|---|
| | Period Ended May 31, 2024 (Unaudited) | Period Ended November 30, 2023 ⁽¹⁾ | Period Ended May 31, 2024 (Unaudited) | Period Ended November 30, 2023 ⁽²⁾ |
| Operations: | | | | |
| Net Investment Income | \$ 3,405 | \$ 1,294 | \$ 403,744 | \$ 10,359 |
| Net Realized Gain (Loss) | 96,889 | 62,538 | 794,836 | 48,318 |
| Net Change in Unrealized Appreciation (Depreciation) | 303,254 | 154,612 | 5,522,539 | 279,559 |
| Net Increase in Net Assets Resulting from Operations | 403,548 | 218,444 | 6,721,119 | 338,236 |
| Distributions: | (69,190) | (453) | (12,120) | — |
| Capital Share Transactions: | | | | |
| Issued | 309,612 | 2,508,000 | 220,127,527 | 4,526,923 |
| Redeemed | (313,408) | — | (5,760,659) | (270,300) |
| Increase (Decrease) in Net Assets from Capital Share Transactions | (3,796) | 2,508,000 | 214,366,868 | 4,256,623 |
| Total Increase in Net Assets | 330,562 | 2,725,991 | 221,075,867 | 4,594,859 |
| Net Assets: | | | | |
| Beginning of Period | 2,725,991 | — | 4,594,859 | — |
| End of Period | <u>\$ 3,056,553</u> | <u>\$ 2,725,991</u> | <u>\$ 225,670,726</u> | <u>\$ 4,594,859</u> |
| Share Transactions: | | | | |
| Issued | 10,000 | 100,000 | 6,660,000 | 180,000 |
| Redeemed | (10,000) | — | (170,000) | (10,000) |
| Net Increase in Shares Outstanding from Share Transactions | — | 100,000 | 6,490,000 | 170,000 |

(1) The Fund commenced operations on April 11, 2023.

(2) The Fund commenced operations on September 11, 2023.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|--|---|-----------------------------------|---|----------------------------------|---|--|---------------------------|
| Global X Millennial Consumer ETF | | | | | | | |
| 2024 (Unaudited) | 32.86 | 0.06 | 4.90 | 4.96 | (0.11) | — | — |
| 2023 | 28.43 | 0.07 | 4.43 | 4.50 | (0.07) | — | — |
| 2022 | 42.68 | 0.05 | (14.23) | (14.18) | (0.07) | — | — |
| 2021 | 35.23 | 0.08 | 7.43 | 7.51 | (0.06) | — | — |
| 2020 | 25.55 | 0.05 | 9.74 | 9.79 | (0.10) | (0.01) | — |
| 2019 | 21.57 | 0.10 | 3.99 | 4.09 | (0.10) | (0.01) | — |
| Global X Aging Population ETF | | | | | | | |
| 2024 (Unaudited) | 26.93 | 0.13 | 2.70 | 2.83 | (0.12) | — | — |
| 2023 | 26.46 | 0.23 | 0.41 | 0.64 | (0.17) | — | — |
| 2022 | 27.41 | 0.20 | (0.87) | (0.67) | (0.26) | — | (0.02) |
| 2021 | 26.82 | 0.13 | 0.55 | 0.68 | (0.09) | — | — |
| 2020 | 23.55 | 0.10 | 3.35 | 3.45 | (0.13) | (0.05) | — |
| 2019 | 20.67 | 0.13 | 2.99 | 3.12 | (0.18) | (0.06) | — |
| Global X Robotics & Artificial Intelligence ETF | | | | | | | |
| 2024 (Unaudited) | 26.47 | 0.05 | 4.23 | 4.28 | — | — | — |
| 2023 | 21.09 | 0.07 | 5.36 | 5.43 | (0.05) | — | — |
| 2022 | 36.24 | 0.04 | (15.14) | (15.10) | (0.04) | — | (0.01) |
| 2021 | 31.78 | 0.02 | 4.50 | 4.52 | (0.02) | — | (0.04) |
| 2020 | 21.43 | 0.05 | 10.39 | 10.44 | (0.08) | — | (0.01) |
| 2019 | 19.70 | 0.19 | 1.93 | 2.12 | (0.39) | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

^ Effective April 1, 2020, the Fund's fees were permanently lowered to 0.50%. Prior to April 1, 2020, the ratio of Expenses to Average Net Assets included the effect of a waiver. If these offsets were excluded, the ratio would have been 0.56% and 0.68%, for the years ended November 30, 2020 and 2019, respectively.

^^ Effective April 1, 2020, the Fund's fees were permanently lowered to 0.50%. Prior to April 1, 2020, the ratio of Expenses to Average Net Assets included the effect of a waiver. If these offsets were excluded, the ratio would have been 0.55% and 0.68%, for the years ended November 30, 2020 and 2019, respectively.

Amounts designated as "—" are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|--|--------------------------|
| (0.11) | 37.71 | 15.12 | 115,379 | 0.50† | 0.33† | 10.71 |
| (0.07) | 32.86 | 15.87 | 105,493 | 0.50 | 0.23 | 16.60 |
| (0.07) | 28.43 | (33.29) | 105,459 | 0.50 | 0.17 | 14.75 |
| (0.06) | 42.68 | 21.33 | 227,075 | 0.50 | 0.18 | 11.59 |
| (0.11) | 35.23 | 38.47 | 114,511 | 0.50^ | 0.19 | 7.11 |
| (0.11) | 25.55 | 19.07 | 75,383 | 0.50^ | 0.42 | 10.44 |
| (0.12) | 29.64 | 10.53 | 60,769 | 0.50† | 0.93† | 16.56 |
| (0.17) | 26.93 | 2.42 | 53,596 | 0.50 | 0.87 | 13.34 |
| (0.28) | 26.46 | (2.47) | 41,800 | 0.50 | 0.76 | 13.50 |
| (0.09) | 27.41 | 2.51 | 59,756 | 0.50 | 0.43 | 19.57 |
| (0.18) | 26.82 | 14.79 | 42,907 | 0.50^^ | 0.43 | 9.10 |
| (0.24) | 23.55 | 15.38 | 23,548 | 0.50^^ | 0.62 | 14.18 |
| — | 30.75 | 16.19 | 2,700,499 | 0.68† | 0.34† | 9.85 |
| (0.05) | 26.47 | 25.75 | 2,269,824 | 0.68 | 0.26 | 8.28 |
| (0.05) | 21.09 | (41.67) | 1,341,942 | 0.69 | 0.16 | 29.86 |
| (0.06) | 36.24 | 14.23 | 2,703,488 | 0.68 | 0.06 | 22.66 |
| (0.09) | 31.78 | 48.90 | 2,158,175 | 0.68 | 0.21 | 22.27 |
| (0.39) | 21.43 | 11.16 | 1,479,984 | 0.68 | 0.98 | 10.97 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (Loss) (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|---|---|--|---|----------------------------------|---|--|---------------------------|
| Global X FinTech ETF | | | | | | | |
| 2024 (Unaudited) | 22.37 | (0.04) | 2.93 | 2.89 | — | — | — |
| 2023 | 20.44 | 0.05 | 1.93 | 1.98 | (0.05) | — | —*** |
| 2022 | 45.52 | 0.09 | (22.96) | (22.87) | (2.16) | — | (0.05) |
| 2021 | 42.75 | (0.13) | 2.90 | 2.77 | — | — | — |
| 2020 | 30.49 | (0.11) | 12.37 | 12.26 | — | — | — |
| 2019 | 24.55 | (0.08) | 6.06 | 5.98 | — | — | (0.04) |
| Global X Internet of Things ETF | | | | | | | |
| 2024 (Unaudited) | 32.45 | 0.10 | 3.99 | 4.09 | (0.15) | — | — |
| 2023 | 30.54 | 0.25 | 1.95 | 2.20 | (0.29) | — | — |
| 2022 | 37.68 | 0.21 | (7.17) | (6.96) | (0.13) | (0.05) | — |
| 2021 | 29.95 | 0.13 | 7.72 | 7.85 | (0.12) | — | — |
| 2020 | 22.89 | 0.17 | 7.08 | 7.25 | (0.19) | — | — |
| 2019 | 18.04 | 0.20 | 4.93 | 5.13 | (0.28) | — | — |
| Global X U.S. Infrastructure Development ETF | | | | | | | |
| 2024 (Unaudited) | 31.50 | 0.13 | 7.24 | 7.37 | (0.16) | — | — |
| 2023 | 27.94 | 0.24 | 3.54 | 3.78 | (0.22) | — | — |
| 2022 | 27.19 | 0.19 | 0.74 | 0.93 | (0.17) | (0.01) | — |
| 2021 | 20.24 | 0.17 | 6.87 | 7.04 | (0.09) | —*** | — |
| 2020 | 17.43 | 0.16 | 2.74 | 2.90 | (0.09) | — | — |
| 2019 | 15.57 | 0.13 | 1.90 | 2.03 | (0.17) | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

*** Amount is less than \$0.005.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

^ Effective April 1, 2019, the Fund's fees were permanently lowered to 0.47%. Prior to April 1, 2019, the ratio of Expenses to Average Net Assets included the effect of a waiver. If these offsets were excluded, the ratio would have been 0.50% for the year ended November 30, 2019.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income (Loss) to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|---|--------------------------|
| — | 25.26 | 12.93 | 296,252 | 0.68† | (0.30)† | 10.56 |
| (0.05) | 22.37 | 9.70 | 351,478 | 0.68 | 0.23 | 13.12 |
| (2.21) | 20.44 | (52.58) | 455,463 | 0.68 | 0.33 | 38.15 |
| — | 45.52 | 6.48 | 1,289,006 | 0.68 | (0.28) | 29.60 |
| — | 42.75 | 40.21 | 874,175 | 0.68 | (0.33) | 15.75 |
| (0.04) | 30.49 | 24.42 | 413,152 | 0.68 | (0.29) | 16.40 |
| (0.15) | 36.39 | 12.61 | 278,369 | 0.68† | 0.55† | 17.57 |
| (0.29) | 32.45 | 7.26 | 287,487 | 0.68 | 0.79 | 11.12 |
| (0.18) | 30.54 | (18.52) | 305,697 | 0.68 | 0.67 | 8.40 |
| (0.12) | 37.68 | 26.24 | 517,291 | 0.68 | 0.37 | 9.25 |
| (0.19) | 29.95 | 31.88 | 296,508 | 0.68 | 0.71 | 14.28 |
| (0.28) | 22.89 | 29.01 | 131,627 | 0.68 | 1.04 | 11.71 |
| (0.16) | 38.71 | 23.44 | 7,732,281 | 0.47† | 0.72† | 4.29 |
| (0.22) | 31.50 | 13.63 | 5,153,796 | 0.47 | 0.82 | 5.99 |
| (0.18) | 27.94 | 3.48 | 3,748,693 | 0.47 | 0.74 | 9.78 |
| (0.09) | 27.19 | 34.90 | 5,186,497 | 0.47 | 0.64 | 10.07 |
| (0.09) | 20.24 | 16.77 | 653,635 | 0.47 | 0.96 | 9.08 |
| (0.17) | 17.43 | 13.28 | 183,065 | 0.47^ | 0.81 | 9.18 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (Loss) (\$) [‡] | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|--|---|--|---|----------------------------------|---|--|---------------------------|
| Global X Autonomous & Electric Vehicles ETF | | | | | | | |
| 2024 (Unaudited) | 23.19 | 0.16 | 1.57 | 1.73 | (0.22) | — | — |
| 2023 | 22.89 | 0.38 | 0.23 | 0.61 | (0.31) | — | — |
| 2022 | 30.41 | 0.19 | (7.56) | (7.37) | (0.13) | (0.02) | — |
| 2021 | 21.75 | 0.09 | 8.65 | 8.74 | (0.08) | — | — |
| 2020 | 14.15 | 0.11 | 7.61 | 7.72 | (0.12) | — | — |
| 2019 | 13.26 | 0.22 | 1.11 | 1.33 | (0.44) | — | — |
| Global X Artificial Intelligence & Technology ETF | | | | | | | |
| 2024 (Unaudited) | 29.73 | 0.05 | 3.54 | 3.59 | (0.02) | — | — |
| 2023 | 21.54 | 0.07 | 8.21 | 8.28 | (0.09) | — | — |
| 2022 | 31.58 | 0.11 | (10.08) | (9.97) | (0.07) | — | — |
| 2021 | 25.84 | 0.05 | 5.78 | 5.83 | (0.09) | — | — |
| 2020 | 17.35 | 0.17 | 8.44 | 8.61 | (0.12) | — | — |
| 2019 | 14.24 | 0.10 | 3.13 | 3.23 | (0.12) | — | — |
| Global X Genomics & Biotechnology ETF | | | | | | | |
| 2024 (Unaudited) | 10.41 | (0.01) | (0.23) | (0.24) | — | — | — |
| 2023 | 13.45 | (0.04) | (3.00) | (3.04) | — | — | — |
| 2022 | 20.61 | (0.03) | (7.12) | (7.15) | (0.01) | — | — |
| 2021 | 21.01 | (0.08) | (0.29) | (0.37) | — | (0.03) | — |
| 2020 | 15.61 | (0.07) | 5.47 | 5.40 | — | — | — |
| 2019 ⁽¹⁾ | 15.28 | (0.05) | 0.38 | 0.33 | — | — | — |

[‡] Effective June 15 2020, the Fund's fees were permanently lowered to 0.50%.

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

[†] Annualized.

^{††} Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

(1) The Fund commenced operations on April 5, 2019.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income (Loss) to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|---|--------------------------|
| (0.22) | 24.70 | 7.47 | 552,627 | 0.68† | 1.33† | 12.56 |
| (0.31) | 23.19 | 2.71 | 697,745 | 0.68 | 1.63 | 26.60 |
| (0.15) | 22.89 | (24.25) | 883,478 | 0.68 | 0.74 | 34.76 |
| (0.08) | 30.41 | 40.22 | 1,323,546 | 0.68 | 0.33 | 18.17 |
| (0.12) | 21.75 | 54.98 | 135,923 | 0.68 | 0.67 | 13.76 |
| (0.44) | 14.15 | 10.61 | 14,855 | 0.68 | 1.67 | 31.26 |
| (0.02) | 33.30 | 12.08 | 1,848,726 | 0.68† | 0.31† | 8.86 |
| (0.09) | 29.73 | 38.56 | 789,875 | 0.68 | 0.28 | 19.08 |
| (0.07) | 21.54 | (31.58) | 130,518 | 0.68 | 0.46 | 21.28 |
| (0.09) | 31.58 | 22.60 | 186,334 | 0.68 | 0.17 | 26.37 |
| (0.12) | 25.84 | 49.84 | 120,169 | 0.68 | 0.79 | 19.45 |
| (0.12) | 17.35 | 22.87 | 44,245 | 0.68 | 0.61 | 16.34 |
| — | 10.17 | (2.31) | 92,718 | 0.50† | (0.15)† | 9.12 |
| — | 10.41 | (22.60) | 93,029 | 0.50 | (0.34) | 16.59 |
| (0.01) | 13.45 | (34.72) | 209,341 | 0.50 | (0.21) | 39.39 |
| (0.03) | 20.61 | (1.77) | 255,572 | 0.50 | (0.35) | 29.25 |
| — | 21.01 | 34.59 | 81,951 | 0.56‡ | (0.40) | 29.76 |
| — | 15.61 | 2.16 | 18,734 | 0.68† | (0.59)† | 23.12 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (Loss) (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|---|---|--|---|----------------------------------|---|--|---------------------------|
| Global X Cloud Computing ETF | | | | | | | |
| 2024 (Unaudited) | 20.79 | (0.07) | (1.20) | (1.27) | — | — | — |
| 2023 | 16.77 | (0.10) | 4.12 | 4.02 | — | — | — |
| 2022 | 28.38 | (0.15) | (10.99) | (11.14) | — | (0.47) | — |
| 2021 | 25.84 | (0.15) | 2.69 | 2.54 | — | — | — |
| 2020 | 15.99 | (0.11) | 9.97 | 9.86 | — | (0.01) | — |
| 2019 ⁽¹⁾ | 15.06 | (0.04) | 0.97 | 0.93 | — | — | — |
| Global X Thematic Growth ETF | | | | | | | |
| 2024 (Unaudited) | 23.05 | 0.17 | 0.98 | 1.15 | (0.38) | — | — |
| 2023 | 26.14 | 0.11 | (2.79) | (2.68) | (0.41) | — | — |
| 2022 | 47.65 | 0.44 | (21.33) | (20.89) | (0.62) | — | — |
| 2021 | 42.45 | 0.39 | 5.10 | 5.49 | (0.29) | — | — |
| 2020 | 26.50 | 0.10 | 15.96 | 16.06 | (0.11) | — | — |
| 2019 ⁽²⁾ | 25.23 | — | 1.27 | 1.27 | — | — | — |
| Global X Video Games & Esports ETF | | | | | | | |
| 2024 (Unaudited) | 19.93 | 0.05 | 0.93 | 0.98 | (0.12) | — | — |
| 2023 | 18.96 | 0.10 | 0.90 | 1.00 | (0.03) | — | — |
| 2022 | 29.52 | 0.08 | (10.39) | (10.31) | (0.14) | (0.07) | (0.04) |
| 2021 | 28.57 | 0.04 | 1.14 | 1.18 | (0.23) | —*** | — |
| 2020 | 15.73 | 0.02 | 12.86 | 12.88 | (0.04) | — | — |
| 2019 ⁽²⁾ | 14.99 | — | 0.74 | 0.74 | — | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

*** Amount is less than \$0.005.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

‡ Effective for the fiscal year ended November 30, 2022, the Fund began presenting acquired fund fees borne by the Adviser as part of its unitary fee agreement (See Note 3 in Notes to Financial Statements) as a realized gain on the Statement of Operations as compared to a contra-expense as in prior fiscal years. If such amounts had been presented as a realized gain in years prior to 2022, the ratio of Expenses to Average Net Assets would have been 0.50% each year.

Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

(1) The Fund commenced operations on April 12, 2019.

(2) The Fund commenced operations on October 25, 2019.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income (Loss) to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|---|--------------------------|
| — | 19.52 | (6.11) | 451,204 | 0.68† | (0.63)† | 9.07 |
| — | 20.79 | 23.97 | 581,162 | 0.68 | (0.54) | 21.60 |
| (0.47) | 16.77 | (39.88) | 589,085 | 0.68 | (0.74) | 31.21 |
| — | 28.38 | 9.83 | 1,317,544 | 0.68 | (0.53) | 23.77 |
| (0.01) | 25.84 | 61.68 | 1,405,489 | 0.68 | (0.53) | 23.03 |
| — | 15.99 | 6.18 | 472,386 | 0.68† | (0.44)† | 12.52 |
| (0.38) | 23.82 | 4.92 | 18,579 | 0.51† | 1.40† | 17.34 |
| (0.41) | 23.05 | (10.30) | 32,270 | 0.50 | 0.45 | 54.28 |
| (0.62) | 26.14 | (44.36) | 50,979 | 0.50# | 1.32 | 55.00 |
| (0.29) | 47.65 | 12.95 | 110,081 | (0.13)#‡ | 0.77 | 32.16 |
| (0.11) | 42.45 | 60.81 | 36,081 | (0.12)#‡ | 0.29 | 103.23 |
| — | 26.50 | 5.03 | 2,650 | (0.15)#†‡ | 0.15† | — |
| (0.12) | 20.79 | 4.94 | 119,105 | 0.50† | 0.53† | 11.69 |
| (0.03) | 19.93 | 5.29 | 132,339 | 0.50 | 0.49 | 26.11 |
| (0.25) | 18.96 | (35.19) | 174,075 | 0.50 | 0.36 | 55.72 |
| (0.23) | 29.52 | 4.09 | 485,235 | 0.50 | 0.09 | 23.45 |
| (0.04) | 28.57 | 82.04 | 481,341 | 0.50 | 0.04 | 12.02 |
| — | 15.73 | 4.94 | 1,573 | 0.50† | (0.45)† | 0.27 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (Loss) (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|---|---|--|---|----------------------------------|---|--|---------------------------|
| Global X Cybersecurity ETF | | | | | | | |
| 2024 (Unaudited) | 26.84 | 0.09 | 1.21 | 1.30 | (0.03) | — | — |
| 2023 | 22.85 | (0.03) | 4.34 | 4.31 | — | (0.32) | — |
| 2022 | 31.75 | (0.03) | (8.66) | (8.69) | (0.09) | (0.12) | — |
| 2021 | 22.75 | 0.12 | 8.90 | 9.02 | (0.01) | (0.01) | — |
| 2020 | 17.14 | 0.09 | 5.67 | 5.76 | (0.13) | (0.02) | — |
| 2019 ⁽¹⁾ | 15.27 | — | 1.87 | 1.87 | — | — | — |
| Global X Telemedicine & Digital Health ETF | | | | | | | |
| 2024 (Unaudited) | 8.95 | (0.02) | 0.14 | 0.12 | — | — | — |
| 2023 | 12.23 | (0.04) | (3.24) | (3.28) | — | — | — |
| 2022 | 16.32 | (0.01) | (4.08) | (4.09) | — | — | — |
| 2021 | 18.41 | (0.10) | (1.98) | (2.08) | (0.01) | — | — |
| 2020 ⁽²⁾ | 15.23 | 0.01 | 3.17 | 3.18 | — | — | — |
| Global X CleanTech ETF | | | | | | | |
| 2024 (Unaudited) | 9.88 | —*** | 0.11 | 0.11 | (0.06) | — | — |
| 2023 | 16.20 | 0.05 | (6.34) | (6.29) | (0.03) | — | — |
| 2022 | 20.43 | 0.03 | (4.19) | (4.16) | (0.07) | — | — |
| 2021 | 19.02 | 0.02 | 1.40 | 1.42 | (0.01) | — | — |
| 2020 ⁽³⁾ | 15.07 | 0.02 | 3.93 | 3.95 | — | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

*** Amount is less than \$0.005.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

^ Effective April 1, 2021, the Fund's management fees were permanently lowered to 0.50%. Prior to April 1, 2021, the ratio of Expenses to Average Net Assets included the effect of a waiver. If these offsets were excluded, the ratio would have been 0.52%, 0.60% and 0.60% for the years ended November 30, 2021, 2020 and 2019, respectively.

(1) The Fund commenced operations on October 25, 2019.

(2) The Fund commenced operations on July 29, 2020.

(3) The Fund commenced operations on October 27, 2020.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income (Loss) to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|---|--------------------------|
| (0.03) | 28.11 | 4.84 | 761,945 | 0.50† | 0.64† | 8.66 |
| (0.32) | 26.84 | 19.29 | 647,551 | 0.50 | (0.12) | 18.77 |
| (0.21) | 22.85 | (27.56) | 967,942 | 0.51 | (0.11) | 57.81 |
| (0.02) | 31.75 | 39.68 | 1,132,090 | 0.50 [~] | 0.41 | 26.34 |
| (0.15) | 22.75 | 33.78 | 46,634 | 0.50 [~] | 0.43 | 21.29 |
| — | 17.14 | 12.25 | 1,714 | 0.50 [†] | (0.16)† | 3.57 |
| — | 9.07 | 1.34 | 45,643 | 0.68† | (0.47)† | 24.76 |
| — | 8.95 | (26.82) | 64,919 | 0.68 | (0.36) | 29.92 |
| — | 12.23 | (25.06) | 150,075 | 0.68 | (0.05) | 43.26 |
| (0.01) | 16.32 | (11.32) | 475,576 | 0.68 | (0.52) | 42.39 |
| — | 18.41 | 20.88 | 490,675 | 0.68† | 0.18† | 9.67 |
| (0.06) | 9.93 | 1.01 | 51,816 | 0.50† | 0.03† | 10.33 |
| (0.03) | 9.88 | (38.90) | 58,874 | 0.50 | 0.38 | 23.91 |
| (0.07) | 16.20 | (20.38) | 127,842 | 0.50 | 0.17 | 15.72 |
| (0.01) | 20.43 | 7.48 | 175,458 | 0.50 | 0.09 | 35.53 |
| — | 19.02 | 26.21 | 28,523 | 0.50† | 1.18† | — |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|--|---|-----------------------------------|---|----------------------------------|---|--|---------------------------|
| Global X Data Center & Digital Infrastructure ETF | | | | | | | |
| 2024 (Unaudited) | 14.30 | 0.13 | 0.43 | 0.56 | (0.10) | — | — |
| 2023 | 13.52 | 0.21 | 0.90 | 1.11 | (0.22) | (0.11) | — |
| 2022 | 17.83 | 0.15 | (4.22) | (4.07) | (0.16) | (0.08) | — |
| 2021 | 14.94 | 0.16 | 2.84 | 3.00 | (0.11) | — | — |
| 2020 ⁽¹⁾ | 14.97 | — | (0.03) | (0.03) | — | — | — |
| Global X Clean Water ETF | | | | | | | |
| 2024 (Unaudited) | 15.40 | 0.11 | 2.21 | 2.32 | (0.14) | — | — |
| 2023 | 14.30 | 0.25 | 1.09 | 1.34 | (0.24) | — | — |
| 2022 | 16.73 | 0.23 | (2.41) | (2.18) | (0.25) | —*** | — |
| 2021 ⁽²⁾ | 15.04 | 0.26 | 1.47 | 1.73 | (0.04) | — | — |
| Global X AgTech & Food Innovation ETF | | | | | | | |
| 2024 (Unaudited) | 10.17 | 0.11 | 0.46 | 0.57 | (0.09) | — | — |
| 2023 | 15.63 | 0.11 | (5.47) | (5.36) | (0.10) | — | — |
| 2022 | 19.76 | 0.11 | (4.04) | (3.93) | (0.10) | (0.10) | — |
| 2021 ⁽³⁾ | 25.34 | 0.05 | (5.63) | (5.58) | — | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

*** Amount is less than \$0.005.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

(1) The Fund commenced operations on October 27, 2020.

(2) The Fund commenced operations on April 8, 2021.

(3) The Fund commenced operations on July 12, 2021.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|--|--------------------------|
| (0.10) | 14.76 | 3.89 | 70,857 | 0.50† | 1.76† | 12.93 |
| (0.33) | 14.30 | 8.46 | 39,323 | 0.50 | 1.60 | 62.01 |
| (0.24) | 13.52 | (23.11) | 63,143 | 0.50 | 0.99 | 36.96 |
| (0.11) | 17.83 | 20.17 | 78,098 | 0.50 | 0.93 | 15.80 |
| — | 14.94 | (0.20) | 3,736 | 0.50† | 0.26† | — |
| (0.14) | 17.58 | 15.15 | 10,199 | 0.50† | 1.36† | 6.18 |
| (0.24) | 15.40 | 9.50 | 9,394 | 0.50 | 1.71 | 15.27 |
| (0.25) | 14.30 | (13.18) | 7,580 | 0.50 | 1.58 | 28.19 |
| (0.04) | 16.73 | 11.52 | 8,699 | 0.50† | 2.44† | 4.84 |
| (0.09) | 10.65 | 5.55 | 4,365 | 0.50† | 2.01† | 11.23 |
| (0.10) | 10.17 | (34.41) | 4,476 | 0.51 | 0.86 | 54.45 |
| (0.20) | 15.63 | (20.06) | 6,721 | 0.50 | 0.62 | 55.85 |
| — | 19.76 | (22.02) | 5,533 | 0.51† | 0.58† | 32.72 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (Loss) (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|--------------------------------|---|--|---|----------------------------------|---|--|---------------------------|
| Global X Blockchain ETF | | | | | | | |
| 2024 (Unaudited) | 30.72 | 0.05 | 14.85 | 14.90 | (0.89) | — | — |
| 2023 ⁽¹⁾ | 16.39 | 0.28 | 14.27 | 14.55 | (0.22) | — | — |
| 2022 ⁽¹⁾ | 129.32 | 0.46 | (109.52) | (109.06) | (3.80) | — | (0.07) |
| 2021 ⁽¹⁾⁽²⁾ | 100.04 | 0.24 | 29.04 | 29.28 | — | — | — |
| Global X Hydrogen ETF | | | | | | | |
| 2024 (Unaudited) | 6.52 | (0.01) | 0.17 | 0.16 | — | — | — |
| 2023 | 12.27 | (0.02) | (5.73) | (5.75) | — | — | — |
| 2022 | 24.38 | (0.03) | (12.07) | (12.10) | — | (0.01) | — |
| 2021 ⁽²⁾ | 25.04 | (0.03) | (0.63) | (0.66) | — | — | — |
| Global X Solar ETF | | | | | | | |
| 2024 (Unaudited) | 11.71 | 0.02 | 0.09 | 0.11 | — | — | — |
| 2023 | 22.06 | (0.03) | (10.32) | (10.35) | — | — | — |
| 2022 | 25.70 | (0.04) | (3.60) | (3.64) | — | *** | *** |
| 2021 ⁽¹⁾ | 24.19 | (0.01) | 1.52 | 1.51 | — | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

*** Amount is less than \$0.005.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

(1) Per share amounts have been adjusted for a 1 for 4 reverse share split on December 19, 2022. (See Note 10 in the Notes to Financial Statements.)

(2) The Fund commenced operations on July 12, 2021.

(3) The Fund commenced operations on September 8, 2021.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income (Loss) to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|---|--------------------------|
| (0.89) | 44.73 | 48.05 | 140,262 | 0.50† | 0.23† | 17.40 |
| (0.22) | 30.72 | 89.03 | 87,124 | 0.50 | 1.16 | 39.77 |
| (3.87) | 16.39 | (86.70) | 45,227 | 0.50 | 1.15 | 36.47 |
| — | 129.32 | 29.27 | 127,720 | 0.50† | 0.52† | 19.49 |
| — | 6.68 | 2.45 | 50,735 | 0.50† | (0.23)† | 15.56 |
| — | 6.52 | (46.86) | 35,777 | 0.50 | (0.21) | 27.79 |
| (0.01) | 12.27 | (49.64) | 38,035 | 0.50 | (0.24) | 36.44 |
| — | 24.38 | (2.64) | 32,427 | 0.51† | (0.33)† | 40.38 |
| — | 11.82 | 0.94 | 6,735 | 0.50† | 0.29† | 14.70 |
| — | 11.71 | (46.92) | 5,974 | 0.50 | (0.17) | 50.01 |
| —*** | 22.06 | (14.14) | 5,955 | 0.51 | (0.20) | 128.22 |
| — | 25.70 | 6.24 | 8,995 | 0.50† | (0.22)† | 9.85 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

Selected Per Share Data & Ratios For a Share Outstanding Throughout the Period

| | Net Asset Value, Beginning of Period (\$) | Net Investment Income (Loss) (\$)* | Net Realized and Unrealized Gain (Loss) on Investments (\$) | Total from Operations (\$) | Distribution from Net Investment Income (\$) | Distribution from Capital Gains (\$) | Return of Capital (\$) |
|----------------------------------|---|--|---|----------------------------------|---|--|---------------------------|
| Global X Wind Energy ETF | | | | | | | |
| 2024 (Unaudited) | 12.88 | 0.02 | 0.34 | 0.36 | (0.09) | — | — |
| 2023 | 17.58 | 0.16 | (4.68) | (4.52) | (0.18) | — | — |
| 2022 | 23.76 | 0.14 | (6.26) | (6.12) | (0.06) | — | — |
| 2021 ⁽¹⁾ | 24.82 | (0.01) | (1.05) | (1.06) | — | — | — |
| Global X PropTech ETF | | | | | | | |
| 2024 (Unaudited) | 27.26 | 0.03 | 3.97 | 4.00 | (0.01) | (0.68) | — |
| 2023 ⁽²⁾ | 25.08 | 0.01 | 2.17 | 2.18 | —*** | — | — |
| Global X Defense Tech ETF | | | | | | | |
| 2024 (Unaudited) | 27.03 | 0.36 | 6.57 | 6.93 | (0.07) | (0.01) | — |
| 2023 ⁽³⁾ | 24.82 | 0.08 | 2.13 | 2.21 | — | — | — |

* Per share data calculated using average shares method.

** Total Return is for the period indicated and has not been annualized. The return shown does not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

*** Amount is less than \$0.005.

† Annualized.

†† Portfolio turnover rate is for the period indicated and periods of less than one year have not been annualized. Excludes effect of in-kind transfers.

(1) The Fund commenced operations on September 8, 2021.

(2) The Fund commenced operations on April 11, 2023.

(3) The Fund commenced operations on September 11, 2023.

Amounts designated as “—” are either \$0 or have been rounded to \$0.

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

FINANCIAL HIGHLIGHTS

| Total from Distributions (\$) | Net Asset Value, End of Period (\$) | Total Return (%)** | Net Assets, End of Period (\$)(000) | Ratio of Expenses to Average Net Assets (%) | Ratio of Net Investment Income (Loss) to Average Net Assets (%) | Portfolio Turnover (%)†† |
|-------------------------------|-------------------------------------|--------------------|-------------------------------------|---|---|--------------------------|
| (0.09) | 13.15 | 2.77 | 2,762 | 0.51† | 0.29† | 11.49 |
| (0.18) | 12.88 | (25.94) | 2,705 | 0.51 | 0.95 | 94.18 |
| (0.06) | 17.58 | (25.79) | 3,341 | 0.50 | 0.68 | 34.53 |
| — | 23.76 | (4.27) | 4,514 | 0.50† | (0.10)† | 23.01 |
| (0.69) | 30.57 | 14.71 | 3,057 | 0.50† | 0.23† | 4.41 |
| — | 27.26 | 8.71 | 2,726 | 0.51† | 0.08† | 13.73 |
| (0.08) | 33.88 | 25.66 | 225,671 | 0.50† | 2.19† | 15.84 |
| — | 27.03 | 8.90 | 4,595 | 0.50† | 1.39† | 2.94 |

The accompanying notes are an integral part of the financial statements.

GLOBAL X

by Mirae Asset

NOTES TO FINANCIAL STATEMENTS

May 31, 2024 (Unaudited)

1. ORGANIZATION

The Global X Funds (the “Trust”) is a Delaware statutory trust formed on March 6, 2008. The Trust is registered under the Investment Company Act of 1940, as amended, (the “1940 Act”) as an open-end management investment company. As of May 31, 2024, the Trust had one hundred portfolios, ninety-two of which were operational. The financial statements herein and the related notes pertain to the Global X Millennial Consumer ETF, Global X Aging Population ETF, Global X Robotics & Artificial Intelligence ETF, Global X FinTech ETF, Global X Internet of Things ETF, Global X U.S. Infrastructure Development ETF, Global X Autonomous & Electric Vehicles ETF, Global X Artificial Intelligence & Technology ETF, Global X Genomics & Biotechnology ETF, Global X Cloud Computing ETF, Global X Thematic Growth ETF, Global X Video Games & Esports ETF, Global X Cybersecurity ETF, Global X Telemedicine & Digital Health ETF, Global X CleanTech ETF, Global X Data Center & Digital Infrastructure ETF, Global X Clean Water ETF, Global X AgTech & Food Innovation ETF, Global X Blockchain ETF, Global X Hydrogen ETF, Global X Solar ETF, Global X Wind Energy ETF, Global X PropTech ETF and Global X Defense Tech ETF (each a “Fund” and collectively, the “Funds”).

Each Fund, other than the Global X Millennial Consumer ETF, Global X Aging Population ETF, Global X U.S. Infrastructure Development ETF and Global X Thematic Growth ETF, has elected non-diversified status under the 1940 Act.

The Global X Data Center REITs & Digital Infrastructure ETF was renamed to the Global X Data Center & Digital Infrastructure ETF and ticker changed to DTCR, effective as of April 1, 2024.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies followed by the Funds:

USE OF ESTIMATES — The Funds are investment companies that apply the accounting and reporting guidance issued in Topic 946 by the U.S. Financial Accounting Standards Board. The preparation of financial statements in conformity with U.S. generally accepted accounting principles (“U.S. GAAP”) requires Management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could materially differ from those estimates.

RETURN OF CAPITAL ESTIMATES – Distributions received by the Funds from underlying master limited partnership (“MLP”) and real estate investment trust (“REIT”) investments generally are comprised of income and return of capital. The Funds record investment income and return of capital based on estimates made at the time such distributions are received. Such estimates are based on historical information available from the MLPs, REITs and other industry sources. These estimates may subsequently be

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

revised based on information received from the MLPs and REITs after their tax reporting periods are concluded.

SECURITY VALUATION — Securities listed on a securities exchange, market or automated quotation system for which quotations are readily available (except for securities traded on the NASDAQ Stock Market ("NASDAQ")), including securities traded over the counter, are valued at the last quoted sale price on the primary exchange or market (foreign or domestic) on which they are traded (or at approximately 4:00 pm Eastern Standard Time if a security's primary exchange is normally open at that time), or, if there is no such reported sale, at the most recent mean between the quoted bid and asked prices, which approximates fair value (absent both bid and asked prices on such exchange, the bid price may be used).

For securities traded on NASDAQ, the NASDAQ Official Closing Price will be used. The prices for foreign securities are reported in local currencies and converted to U.S. dollars using currency exchange rates as of the reporting date. The exchange rates used by the Trust for valuation are captured as of the New York or London close each day.

Securities for which market prices are not "readily available" are valued in accordance with fair value procedures (the "Fair Value Procedures") established by Global X Management Company LLC, the Funds' investment adviser (the "Adviser"), and approved by the Funds' Board of Trustees (the "Board"). Pursuant to Rule 2a-5 under the 1940 Act, the Board has designated the Adviser as the "valuation designee" to determine the fair value of securities and other instruments for which no readily available market quotations are available. The Fair Value Procedures are implemented through a Fair Value Committee (the "Committee") of the Adviser. Some of the more common reasons that may necessitate that a security be valued using the Fair Value Procedures include: the security's trading has been halted or suspended; the security has been de-listed from its primary trading exchange; the security's primary trading market is temporarily closed at a time when, under normal conditions, it would be open; the security has not been traded for an extended period of time; the security's primary pricing source is not able or willing to provide a price; or trading of the security is subject to local government-imposed restrictions. In addition, each Fund may fair value a security if an event that may materially affect the value of the Fund's security that is traded outside of the United States (a "Significant Event") has occurred between the time of the security's last close and the time the Fund calculates its net asset value ("NAV"). A Significant Event may relate to a single issuer or to an entire market sector. Events that may be Significant Events include: government actions, natural disasters, armed conflict, acts of terrorism and significant market fluctuations. If the Adviser becomes aware of a Significant Event that has occurred with respect to a security or group of securities after the closing of the exchange or market on which the security or securities principally trade, but before the time at which the Funds calculate their NAVs, it may request that a Committee meeting be called. When a security is valued in accordance with the Fair Value Procedures, the

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

Committee will determine the value after taking into consideration all relevant information reasonably available to the Committee.

If available, debt securities are priced based upon valuations provided by independent, third-party pricing agents. Such values generally reflect the last reported sales price if the security is actively traded. The third-party pricing agents may also value debt securities at an evaluated bid price by employing methodologies that utilize actual market transactions, broker-supplied valuations, or other methodologies designed to identify the market value for such securities. Debt obligations with remaining maturities of sixty days or less will be valued at their market value. Prices for most securities held by the Funds are provided daily by recognized independent pricing agents. If a security price cannot be obtained from an independent, third-party pricing agent, the Funds seek to obtain a bid price from at least one independent broker.

In accordance with the authoritative guidance on fair value measurements and disclosure under U.S. GAAP, the Funds disclose the fair value of their investments in a hierarchy that prioritizes the inputs to valuation techniques used to measure the fair value. The objective of a fair value measurement is to determine the price that would be received upon the sale of an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). Accordingly, the fair value hierarchy gives the highest priority to quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below:

Level 1 – Unadjusted quoted prices in active markets for identical, unrestricted assets or liabilities that the Funds have the ability to access at the measurement date;

Level 2 – Other significant observable inputs (including quoted prices in non-active markets, quoted prices for similar investments, fair value of investments for which the Funds have the ability to fully redeem tranches at NAV as of the measurement date or within the near term, and short-term investments valued at amortized cost); and

Level 3 – Significant unobservable inputs (including the Funds' own assumptions in determining the fair value of investments and fair value of investments for which the Funds do not have the ability to fully redeem tranches at NAV as of the measurement date or within the near term).

Investments are classified within the level of the lowest significant input considered in determining fair value. Investments classified within Level 3 whose fair value measurement considers several inputs may include Level 1 or Level 2 inputs as components of the overall

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

fair value measurement. For details of the investment classification, reference the Schedule of Investments.

The unobservable inputs used to determine fair value of Level 3 assets may have similar or diverging impacts on valuation. Significant increases and decreases in these inputs in isolation and interrelationships between those inputs could result in significantly higher or lower fair value measurement.

DUE TO/FROM BROKERS — Due to/from brokers includes cash and collateral balances with the Funds' clearing brokers or counterparties as of May 31, 2024. The Funds continuously monitor the credit standing of each broker or counterparty with whom they conduct business. In the event a broker or counterparty is unable to fulfill its obligations, the Funds would be subject to counterparty credit risk.

REPURCHASE AGREEMENTS — Securities pledged as collateral for repurchase agreements by BNP Paribas are held by Brown Brothers Harriman & Co. ("BBH") or The Bank of New York Mellon ("BNY Mellon"), as appropriate, in their roles as Custodian to respective Funds (each, a "Custodian" and together, the "Custodians"), and are designated as being held on each Fund's behalf by the Custodian under a book-entry system. Each Fund monitors the adequacy of the collateral on a daily basis and can require the seller to provide additional collateral in the event the market value of the securities pledged falls below the carrying value of the repurchase agreement, including accrued interest.

It is the Funds' policy to only enter into repurchase agreements with banks and other financial institutions which are deemed by the Adviser to be creditworthy. The Funds bear the risk of loss in the event that the counterparty to a repurchase agreement defaults on its obligations and the Funds are prevented from exercising their rights to dispose of the underlying securities received as collateral. For financial statement purposes, the Funds record the securities lending collateral (included in repurchase agreements, at value or restricted cash) as an asset and the obligation to return securities lending collateral as a liability on the Statements of Assets and Liabilities. Repurchase agreements are entered into by the Funds under Master Repurchase Agreements (each, an "MRA") which permit the Funds, under certain circumstances, including an event of default (such as bankruptcy or insolvency), to offset payables and/or receivables under the MRA with collateral held and/or posted to the counterparty and create one single net payment due to or from the Funds.

FEDERAL INCOME TAXES — It is each Fund's intention to qualify, or continue to qualify, as a regulated investment company for Federal income tax purposes by complying with the appropriate provisions of Subchapter M of the Internal Revenue Code of 1986, as amended (the "Code"). Accordingly, no provisions for Federal income taxes have been made in the financial statements except as described below.

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

The Funds evaluate tax positions taken or expected to be taken in the course of preparing the Funds' tax returns to determine whether it is "more-likely-than-not" (i.e., greater than 50%) that each tax position will be sustained upon examination by a taxing authority based on the technical merits of the position. Tax positions not deemed to meet the more-likely-than-not threshold are recorded as a tax benefit or expense in the current year. The Funds did not record any tax positions in the current period, however Management's conclusions regarding tax positions may be subject to review and adjustment at a later date based on factors including, but not limited to, examination by tax authorities (i.e., the last three tax year ends, as applicable), and on-going analysis of and changes to tax laws and regulations, and interpretations thereof.

If a Fund has foreign tax filings that have not been made, the tax years that remain subject to examination may date back to the inception of the Fund.

As of and during the reporting period ended May 31, 2024, the Funds did not have a liability for any unrecognized tax benefits. The Funds recognize interest and penalties, if any, related to unrecognized tax benefits as income tax expense on the Statements of Operations. During the reporting period, the Funds did not incur any interest or penalties. The Funds are also not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next 12 months.

The Funds file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. The Funds may record a reclaim receivable based on collectability, which includes factors such as the jurisdiction's applicable laws, payment history and market convention. The Statements of Operations includes tax reclaims recorded as well as professional and other fees, if any, associated with recovery of foreign withholding taxes.

SECURITY TRANSACTIONS AND INVESTMENT INCOME — Security transactions are accounted for on the trade date for financial reporting purposes. Costs used in determining realized gains and losses on the sale of investment securities are based on specific identification. Dividend income is recorded on the ex-dividend date. Interest income is recognized on the accrual basis from the settlement date. Amortization of premiums and accretion of discounts is included in interest income.

DIVIDENDS AND DISTRIBUTIONS TO SHAREHOLDERS — The Funds distribute their net investment income on a pro rata basis. Any net investment income and net realized capital gains are distributed at least annually. All distributions are recorded on the ex-dividend date.

INVESTMENTS IN REITs – With respect to the Funds, dividend income is recorded based on the income included in distributions received from REIT investments using published

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

REIT reclassifications, including some management estimates when actual amounts are not available. Distributions received in excess of these estimated amounts are recorded as a reduction of the cost of investments or reclassified to capital gains. The actual amounts of income, return of capital, and capital gains are only determined by each REIT after its fiscal year end, and may differ from the estimated amounts.

CASH OVERDRAFT CHARGES – Per the terms of an agreement with BBH, if a Fund for which BBH is Custodian has a cash overdraft on a given day, it will be assessed an overdraft charge equal to the applicable BBH Base Rate plus 2.00%. Per the terms of an agreement with BNY Mellon, if a Fund for which BNY Mellon is Custodian has a cash overdraft, it will be charged interest at a rate then charged by BNY Mellon to its institutional custody clients in the relevant currency. Cash overdraft charges are included in Custodian fees on the Statements of Operations. For the Funds for which BBH previously served as Custodian, prior to the transition, if the Fund had a cash overdraft on a given day, it was assessed an overdraft charge equal to the applicable BBH Base Rate plus 2.00%. More information about these Funds is available in Note 3 in the Notes to the Financial Statements.

FOREIGN CURRENCY TRANSACTIONS AND TRANSLATION — The books and records of the Funds are maintained in U.S. dollars. Investment securities and other assets and liabilities denominated in a foreign currency are translated into U.S. dollars on the date of valuation. Purchases and sales of investment securities, income and expenses are translated into U.S. dollars at the relevant rates of exchange prevailing on the respective dates of such transactions. The Funds do not isolate that portion of realized or unrealized gains and losses resulting from changes in the foreign exchange rate from fluctuations arising from changes in the market prices of the securities. These gains and losses are included in net realized and unrealized gains and losses on investments on the Statements of Operations. Net realized and unrealized gains and losses on foreign currency transactions and translations represent net foreign exchange gains or losses from foreign currency spot contracts, disposition of foreign currencies, currency gains or losses realized between trade and settlement dates on securities transactions and the difference between the amount of the investment income and foreign withholding taxes recorded on the Funds' books and the U.S. dollar equivalent amounts actually received or paid.

FUTURES CONTRACTS — To the extent consistent with its investment objective and strategies, each Fund may use futures contracts for tactical hedging purposes as well as to enhance the Fund's returns. Initial margin deposits of cash or securities are made upon entering into futures contracts. The contracts are marked to market daily and the resulting changes in value are accounted for as unrealized gains and losses. Variation margin payments are paid or received, depending upon whether unrealized gains or losses are incurred. When the contract is closed, the Fund records a realized gain or loss equal to the

GLOBAL X

by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

difference between the proceeds from (or cost of) the closing transaction and the amount invested in the contract.

Risks of entering into futures contracts include the possibility that there will be an imperfect price correlation between the futures and the underlying securities. Second, it is possible that a lack of liquidity for futures contracts could exist in the secondary market, resulting in an inability to close a position prior to its maturity date. Third, a futures contract involves the risk that the Fund could lose more than the original margin deposit required to initiate a futures transaction.

Futures contracts shall be valued at the settlement price established each day by the board of the exchange on which they are traded. The daily settlement prices for financial futures are provided by an independent source.

Finally, the risk exists that losses could exceed amounts disclosed on the Statements of Assets and Liabilities. Refer to the Funds' Schedule of Investments for details regarding open futures contracts as of May 31, 2024, if applicable.

CREATION UNITS — The Funds issue and redeem their shares (“Shares”) on a continuous basis at NAV and only in large blocks of 10,000 Shares, referred to as “Creation Units”. Purchasers of Creation Units (“Authorized Participants”) at NAV must pay a standard creation transaction fee per transaction. The fee is a single charge and will be the same regardless of the number of Creation Units purchased by an Authorized Participant on the same day. An Authorized Participant who holds Creation Units and wishes to redeem at NAV would also pay a standard redemption fee per transaction to the Fund’s Custodian, on the date of such redemption, regardless of the number of Creation Units redeemed that day.

If a Creation Unit is purchased or redeemed for cash, an additional variable fee may be charged. The following table discloses Creation Unit breakdown:

| | Creation Unit Shares | Creation Fee | Value at May 31, 2024 | Redemption Fee |
|--|-------------------------------------|-------------------------|----------------------------------|---------------------------|
| Global X Millennial Consumer ETF | 10,000 | \$ 300 | \$ 377,100 | \$ 300 |
| Global X Aging Population ETF | 10,000 | 300 | 296,400 | 300 |
| Global X Robotics & Artificial Intelligence ETF | 10,000 | 400 | 307,500 | 400 |
| Global X FinTech ETF | 10,000 | 250 | 252,600 | 250 |
| Global X Internet of Things ETF | 10,000 | 250 | 363,900 | 250 |
| Global X U.S. Infrastructure Development ETF | 10,000 | 300 | 387,100 | 300 |
| Global X Autonomous & Electric Vehicles ETF | 10,000 | 700 | 247,000 | 700 |
| Global X Artificial Intelligence & Technology ETF | 10,000 | 300 | 333,000 | 300 |
| Global X Genomics & Biotechnology ETF | 10,000 | 250 | 101,700 | 250 |
| Global X Cloud Computing ETF | 10,000 | 250 | 195,200 | 250 |

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

| | Creation | | Value at May 31, 2024 | Redemption Fee |
|--|----------------|-----------------|--------------------------|-------------------|
| | Unit Shares | Creation Fee | | |
| Global X Thematic Growth ETF | 10,000 | \$ 250 | \$ 238,200 | \$ 250 |
| Global X Video Games & Esports ETF | 10,000 | 300 | 207,900 | 300 |
| Global X Cybersecurity ETF | 10,000 | 250 | 281,100 | 250 |
| Global X Telemedicine & Digital Health ETF | 10,000 | 250 | 90,700 | 250 |
| Global X CleanTech ETF | 10,000 | 250 | 99,300 | 250 |
| Global X Data Center & Digital Infrastructure ETF | 10,000 | 250 | 147,600 | 250 |
| Global X Clean Water ETF | 10,000 | 250 | 175,800 | 250 |
| Global X AgTech & Food Innovation ETF | 10,000 | 250 | 106,500 | 250 |
| Global X Blockchain ETF | 10,000 | 250 | 447,300 | 250 |
| Global X Hydrogen ETF | 10,000 | 250 | 66,800 | 250 |
| Global X Solar ETF | 10,000 | 400 | 118,200 | 400 |
| Global X Wind Energy ETF | 10,000 | 300 | 131,500 | 300 |
| Global X PropTech ETF | 10,000 | 250 | 305,700 | 250 |
| Global X Defense Tech ETF | 10,000 | 250 | 338,800 | 250 |

3. RELATED PARTY TRANSACTIONS AND SERVICE PROVIDER TRANSACTIONS

On July 2, 2018, the Adviser consummated a transaction pursuant to which it became an indirect, wholly-owned subsidiary of Mirae Asset Global Investments Co., Ltd. (“Mirae”). In this manner, the Adviser is ultimately controlled by Mirae.

The Adviser serves as the investment adviser and the administrator for the Funds. Subject to the supervision of the Board, the Adviser is responsible for managing the investment activities of the Funds and the Funds’ business affairs and other administrative matters and provides, or causes to be furnished, all supervisory, administrative and other services reasonably necessary for the operation of the Funds, including certain distribution services (provided pursuant to a separate distribution services agreement), certain shareholder and distribution-related services (provided pursuant to a separate Rule 12b-1 Plan and related agreements) and investment advisory services (provided pursuant to a separate Investment Advisory Agreement), under what is essentially an “all-in” fee structure.

For the Adviser’s services to the Funds, under a supervision and administration agreement (the “Supervision and Administration Agreement”), each Fund pays a monthly fee to the Adviser at the annual rate below (stated as a percentage of the average daily net assets of the respective Fund) (“Supervision and Administration Fee”). In addition, the Funds bear other expenses, directly and indirectly, that are not covered by the Supervision and Administration Agreement, which may vary and affect the total expense ratios of the Funds, such as taxes, brokerage fees, commissions, certain Custodian fees, acquired fund fees and expenses (except for Global X Thematic Growth ETF with respect to investments

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

3. RELATED PARTY TRANSACTIONS AND SERVICE PROVIDER TRANSACTIONS (continued)

in affiliated investment companies), and other transaction expenses, interest expenses, and extraordinary expenses (such as litigation and indemnification expenses).

The Supervision and Administration Agreement for the Global X Thematic Growth ETF provides that the Adviser also bears the costs for acquired fund fees and expenses generated by investments by the Fund in affiliated investment companies. For the period ended May 31, 2024, the Adviser paid acquired fund fees and expenses of \$76,008 and made such reimbursement payments to the Global X Thematic Growth ETF on a monthly basis. These amounts are included in Payment from Adviser on the Statement of Operations.

The following table discloses the supervision and administration fees payable pursuant to the Supervision and Administration Agreement:

| | Supervision and Administration Fee |
|---|---|
| Global X Millennial Consumer ETF | 0.50% |
| Global X Aging Population ETF | 0.50% |
| Global X Robotics & Artificial Intelligence ETF | 0.68% |
| Global X FinTech ETF | 0.68% |
| Global X Internet of Things ETF | 0.68% |
| Global X U.S. Infrastructure Development ETF | 0.47% |
| Global X Autonomous & Electric Vehicles ETF | 0.68% |
| Global X Artificial Intelligence & Technology ETF | 0.68% |
| Global X Genomics & Biotechnology ETF | 0.50% |
| Global X Cloud Computing ETF | 0.68% |
| Global X Thematic Growth ETF | 0.50% |
| Global X Video Games & Esports ETF | 0.50% |
| Global X Cybersecurity ETF | 0.50% |
| Global X Telemedicine & Digital Health ETF | 0.68% |
| Global X CleanTech ETF | 0.50% |
| Global X Data Center & Digital Infrastructure ETF | 0.50% |
| Global X Clean Water ETF | 0.50% |
| Global X AgTech & Food Innovation ETF | 0.50% |
| Global X Blockchain ETF | 0.50% |
| Global X Hydrogen ETF | 0.50% |
| Global X Solar ETF | 0.50% |
| Global X Wind Energy ETF | 0.50% |

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

3. RELATED PARTY TRANSACTIONS AND SERVICE PROVIDER TRANSACTIONS (continued)

| | <u>Supervision and Administration Fee</u> |
|---------------------------|---|
| Global X PropTech ETF | 0.50% |
| Global X Defense Tech ETF | 0.50% |

SEI Investments Global Funds Services (“SEIGFS”) serves as sub-administrator to the Funds. As sub-administrator, SEIGFS provides the Funds with all required general administrative services, including, without limitation: office space, equipment, and personnel; clerical and general back office services; bookkeeping, internal accounting and secretarial services; the calculation of NAV; and assistance with the preparation and filing of reports, registration statements, proxy statements and other materials required to be filed or furnished by the Funds under Federal and state securities laws. As compensation for these services, SEIGFS receives certain out-of-pocket costs, transaction fees and asset-based fees which are accrued daily and paid monthly by the Adviser.

SEI Investments Distribution Co. (“SIDCO”) serves as the Funds’ underwriter and distributor of Creation Units pursuant to a distribution agreement (the "Distribution Agreement"). SIDCO has no obligation to sell any specific quantity of Shares of the funds.

SIDCO bears the following costs and expenses relating to the distribution of Shares: (i) the costs of processing and maintaining records of creations of Creation Units; (ii) all costs of maintaining the records required of a registered broker/dealer; (iii) the expenses of maintaining its registration or qualification as a dealer or broker under federal or state laws; (iv) filing fees; and (v) all other expenses incurred in connection with the distribution services as contemplated in the Distribution Agreement. SIDCO receives no fee from the Funds for its distribution services under the Distribution Agreement; rather, the Adviser compensates SIDCO for certain expenses, out-of-pocket costs, and transaction fees.

BBH serves as the Custodian and transfer agent of the Global X Millennial Consumer ETF, Global X Robotics & Artificial Intelligence ETF, Global X U.S. Infrastructure Development ETF, Global X Autonomous & Electric Vehicles ETF, Global X Cloud Computing ETF and Global X Telemedicine & Digital Health ETF. As Custodian, BBH has agreed to (1) make receipts and disbursements of money on behalf of the Funds; (2) collect and receive all income and other payments and distributions on account of the Funds’ portfolio investments; (3) respond to correspondence from shareholders, security brokers and others relating to its duties; and (4) make periodic reports to the Funds concerning the Funds’ operations. BBH does not exercise any supervisory function over the purchase and sale of securities. As compensation for these services, BBH receives certain out-of-pocket costs, transaction fees and asset-based fees which are accrued daily and paid monthly by the Adviser from its fees. As compensation for these services, BBH receives certain out-of-pocket costs, transaction fees and asset-based fees which are accrued daily and paid

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NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

3. RELATED PARTY TRANSACTIONS AND SERVICE PROVIDER TRANSACTIONS (continued)

monthly by the Adviser from its fees. As transfer agent, BBH has agreed to (1) issue and redeem Shares of each Fund; (2) make dividend and other distributions to shareholders of each Fund; (3) respond to correspondence by shareholders and others relating to its duties; (4) maintain shareholder accounts; and (5) make periodic reports to the Funds. As compensation for these services, BBH receives certain out-of-pocket costs, transaction fees and asset-based fees which are accrued daily and paid monthly by the Adviser from its fees.

BNY Mellon is the Custodian of the Trust's portfolio securities and cash with respect to all Funds except the Global X Millennial Consumer ETF, Global X Robotics & Artificial Intelligence ETF, Global X U.S. Infrastructure Development ETF, Global X Autonomous & Electric Vehicles ETF, Global X Cloud Computing ETF and Global X Telemedicine & Digital Health ETF. As Custodian, BNY Mellon may appoint domestic and foreign sub-custodians and use depositories from time to time to hold securities and other instruments purchased by the Trust in foreign countries and to hold cash and currencies for the Trust. BNY Mellon also serves as the Trust's transfer agent on behalf of the Funds. Under its transfer agency agreement with the Trust, BNY Mellon has undertaken with the Trust to provide the following services with respect to the Funds for which it serves as transfer agent: (i) perform and facilitate the performance of purchases and redemptions of Creation Units, (ii) prepare and transmit by means of Depository Trust Company's ("DTC") book-entry system payments for dividends and distributions on or with respect to the Shares declared by the Trust on behalf of the Fund, as applicable, (iii) prepare and deliver reports, information and documents as specified in the transfer agency agreement, (iv) perform the customary services of a transfer agent and dividend disbursing agent, and (v) render certain other miscellaneous services as specified in the transfer agency agreement or as otherwise agreed upon.

The Custodian, transfer agent and securities lending agent for the Global X Blockchain ETF, Global X Genomics & Biotechnology ETF and Global X Thematic Growth ETF transitioned from BBH to BNY on or about June 12, 2023.

The Custodian, transfer agent and securities lending agent for the Global X AgTech & Food Innovation ETF transitioned from BBH to BNY on or about June 26, 2023.

The Custodian, transfer agent and securities lending agent for the Global X FinTech ETF, Global X Internet of Things ETF, Global X Artificial Intelligence & Technology ETF, Global X Video Games & Esports ETF, Global X Cybersecurity ETF, Global X CleanTech ETF, Global X Data Center & Digital Infrastructure ETF, Global X Hydrogen ETF, Global X Solar ETF and Global X Wind Energy ETF transitioned from BBH to BNY on or about July 10, 2023.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

3. RELATED PARTY TRANSACTIONS AND SERVICE PROVIDER TRANSACTIONS (continued)

The Custodian, transfer agent and securities lending agent for the Global X Aging Population ETF and Global X Clean Water ETF transitioned from BBH to BNY on or about July 24, 2023.

4. INVESTMENT TRANSACTIONS

For the period ended May 31, 2024, the purchases and sales of investments in securities excluding in-kind transactions, long-term U.S. Government, and short-term securities, were:

| | <u>Purchases</u> | <u>Sales and Maturities</u> |
|---|------------------|-----------------------------|
| Global X Millennial Consumer ETF | \$ 12,312,717 | \$ 12,553,415 |
| Global X Aging Population ETF | 9,622,892 | 9,398,761 |
| Global X Robotics & Artificial Intelligence ETF | 252,454,015 | 260,742,056 |
| Global X FinTech ETF | 36,881,214 | 38,682,187 |
| Global X Internet of Things ETF | 49,922,982 | 53,380,218 |
| Global X U.S. Infrastructure Development ETF | 317,805,659 | 278,508,286 |
| Global X Autonomous & Electric Vehicles ETF | 78,217,108 | 91,690,420 |
| Global X Artificial Intelligence & Technology ETF | 213,877,695 | 117,755,721 |
| Global X Genomics & Biotechnology ETF | 8,732,339 | 8,650,619 |
| Global X Cloud Computing ETF | 51,864,087 | 52,856,132 |
| Global X Thematic Growth ETF | 4,511,800 | 4,718,475 |
| Global X Video Games & Esports ETF | 14,914,067 | 19,188,579 |
| Global X Cybersecurity ETF | 66,697,334 | 64,395,218 |
| Global X Telemedicine & Digital Health ETF | 14,494,483 | 14,665,052 |
| Global X CleanTech ETF | 5,485,127 | 6,416,782 |
| Global X Data Center & Digital Infrastructure ETF | 10,354,893 | 7,350,042 |
| Global X Clean Water ETF | 592,285 | 613,155 |
| Global X AgTech & Food Innovation ETF | 499,291 | 634,069 |
| Global X Blockchain ETF | 24,103,742 | 22,899,116 |
| Global X Hydrogen ETF | 7,670,354 | 6,046,813 |
| Global X Solar ETF | 1,354,613 | 938,950 |
| Global X Wind Energy ETF | 304,349 | 303,613 |
| Global X PropTech ETF | 132,619 | 167,763 |
| Global X Defense Tech ETF | 18,466,336 | 8,180,683 |

GLOBAL X

by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

4. INVESTMENT TRANSACTIONS (continued)

For each of the period ended May 31, 2024, in-kind transactions associated with creations and redemptions were:

| | Purchases | Sales | Realized Gain/(Loss) |
|---|------------------|---------------|---------------------------------|
| Global X Millennial Consumer ETF | \$ 14,812,810 | \$ 19,967,376 | \$ 7,898,570 |
| Global X Aging Population ETF | 6,020,525 | 4,395,865 | 1,691,608 |
| Global X Robotics & Artificial Intelligence ETF | 847,933,780 | 760,537,988 | 503,514,683 |
| Global X FinTech ETF | 19,804,882 | 119,461,180 | (11,401,924) |
| Global X Internet of Things ETF | - | 37,604,098 | 10,043,152 |
| Global X U.S. Infrastructure Development ETF | 1,903,205,265 | 526,974,786 | 226,954,942 |
| Global X Autonomous & Electric Vehicles ETF | - | 173,481,663 | 6,509,303 |
| Global X Artificial Intelligence & Technology ETF | 940,524,474 | 87,481,206 | 33,872,355 |
| Global X Genomics & Biotechnology ETF | 11,638,688 | 9,137,642 | (24,360) |
| Global X Cloud Computing ETF | 76,990,205 | 175,842,129 | 43,985,587 |
| Global X Thematic Growth ETF | - | 14,704,934 | (2,167,587) |
| Global X Video Games & Esports ETF | 787,751 | 15,693,789 | 158,478 |
| Global X Cybersecurity ETF | 114,088,534 | 28,108,708 | 6,719,000 |
| Global X Telemedicine & Digital Health ETF | 3,002,145 | 23,760,776 | (13,269,173) |
| Global X CleanTech ETF | 2,201,552 | 8,711,842 | (3,252,311) |
| Global X Data Center & Digital Infrastructure ETF | 32,428,946 | 5,157,922 | 1,197,985 |
| Global X Clean Water ETF | 639,201 | 1,081,473 | 309,949 |
| Global X AgTech & Food Innovation ETF | 362,402 | 650,951 | 40,060 |
| Global X Blockchain ETF | 34,302,937 | 24,635,418 | 16,513,380 |
| Global X Hydrogen ETF | 10,828,471 | - | - |
| Global X Solar ETF | 343,225 | - | - |
| Global X Wind Energy ETF | - | - | - |
| Global X PropTech ETF | 289,792 | 328,902 | 92,257 |
| Global X Defense Tech ETF | 209,988,722 | 5,772,918 | 1,009,768 |

For the period ended May 31, 2024, there were no purchases or sales of long-term U.S. Government securities by the Funds.

5. DERIVATIVE TRANSACTIONS

The following tables show the derivatives categorized by underlying risk exposure.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

5. DERIVATIVE TRANSACTIONS (continued)

The fair value of derivative instruments as of May 31, 2024 was as follows:

| Asset Derivatives | | Liability Derivatives | |
|---|------------|---|------------|
| Statements of Assets and Liability Location | | Statements of Assets and Liability Location | |
| | Fair Value | | Fair Value |

Derivatives not accounted for as hedging instruments:

Global X Robotics & Artificial Intelligence ETF

| Asset Derivatives | | Liability Derivatives | |
|--|--|---|--|
| Statements of Assets and Liability Location | | Statements of Assets and Liability Location | |
| | Fair Value | | Fair Value |
| Equity contracts | Unrealized appreciation on Futures Contracts | Equity contracts | Unrealized depreciation on Futures Contracts |
| | \$ — | | \$ (78,729) † |
| Total Derivatives not accounted for as hedging instruments | | | |
| | \$ — | | \$ (78,729) |

| Asset Derivatives | | Liability Derivatives | |
|---|------------|---|------------|
| Statements of Assets and Liability Location | | Statements of Assets and Liability Location | |
| | Fair Value | | Fair Value |

Derivatives not accounted for as hedging instruments:

Global X U.S. Infrastructure Development ETF

| Asset Derivatives | | Liability Derivatives | |
|--|--|---|--|
| Statements of Assets and Liability Location | | Statements of Assets and Liability Location | |
| | Fair Value | | Fair Value |
| Equity contracts | Unrealized appreciation on Futures Contracts | Equity contracts | Unrealized depreciation on Futures Contracts |
| | \$ 346 † | | \$ — |
| Total Derivatives not accounted for as hedging instruments | | | |
| | \$ 346 | | \$ — |

| Asset Derivatives | | Liability Derivatives | |
|---|------------|---|------------|
| Statements of Assets and Liability Location | | Statements of Assets and Liability Location | |
| | Fair Value | | Fair Value |

Derivatives not accounted for as hedging instruments:

Global X Cybersecurity ETF

| Asset Derivatives | | Liability Derivatives | |
|--|--|---|--|
| Statements of Assets and Liability Location | | Statements of Assets and Liability Location | |
| | Fair Value | | Fair Value |
| Equity contracts | Unrealized appreciation on Futures Contracts | Equity contracts | Unrealized depreciation on Futures Contracts |
| | \$ 21,727 † | | \$ — |
| Total Derivatives not accounted for as hedging instruments | | | |
| | \$ 21,727 | | \$ — |

†Includes cumulative appreciation (depreciation) of futures contracts as reported in the Schedules of Investments. Only current day's variation margin, if any, is reported within the Statements of Assets & Liabilities.

The effect of derivative instruments on the Statements of Operations for the period ended May 31, 2024:

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by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

5. DERIVATIVE TRANSACTIONS (continued)

Change in realized appreciation or (depreciation) on derivatives recognized in income:

| | | Futures |
|--|----|---------|
| Global X Robotics & Artificial Intelligence ETF | | |
| Equity contracts | \$ | 597,500 |

Change in unrealized appreciation or (depreciation) on derivatives recognized in income:

| | | Futures |
|--|----|-----------|
| Global X Robotics & Artificial Intelligence ETF | | |
| Equity contracts | \$ | (392,969) |
| Global X U.S. Infrastructure Development ETF | | |
| Equity contracts | \$ | 346 |
| Global X Cybersecurity ETF | | |
| Equity contracts | \$ | 21,727 |

For the period ended May 31, 2024, the average monthly notional values of futures contracts held were as follows:

| | Short Average | Long Average |
|---|--------------------------|-------------------------|
| Global X Robotics & Artificial Intelligence ETF | \$ - | \$ 4,994,684 |
| Global X U.S. Infrastructure Development ETF | \$ - | \$ 113,327 |
| Global X Cybersecurity ETF | \$ - | \$ 1,287,222 |

6. TAX INFORMATION

The amount and character of income and capital gain distributions to be paid, if any, are determined in accordance with Federal income tax regulations, which may differ from U.S. GAAP. As a result, net investment income (loss) and net realized gain (loss) on investment transactions for a reporting period may differ significantly from distributions during such period. These book/tax differences may be temporary or permanent. To the extent these differences are permanent in nature, they are charged or credited to undistributed net investment income (loss), accumulated net realized gain (loss) or paid-in capital, as appropriate, in the period that the differences arise.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

The tax character of dividends and distributions declared during the years or periods ended November 30, 2023 and November 30, 2022 were as follows:

| Global X Funds | Ordinary Income | Long-Term Capital Gain | Return of Capital | Totals |
|---|-----------------|---------------------------|-------------------|---------------|
| Global X Millennial Consumer ETF | | | | |
| 2023 | \$ 234,244 | \$ – | \$ – | \$ 234,244 |
| 2022 | 343,441 | – | – | 343,441 |
| Global X Aging Population ETF | | | | |
| 2023 | \$ 279,995 | \$ – | \$ – | \$ 279,995 |
| 2022 | 543,653 | – | 47,506 | 591,159 |
| Global X Robotics & Artificial Intelligence ETF | | | | |
| 2023 | \$ 4,618,009 | \$ – | \$ – | \$ 4,618,009 |
| 2022 | 2,507,983 | – | 547,284 | 3,055,267 |
| Global X FinTech ETF | | | | |
| 2023 | \$ 887,181 | \$ – | \$ 28,497 | \$ 915,678 |
| 2022 | 61,756,013 | – | 1,435,476 | 63,191,489 |
| Global X Internet of Things ETF | | | | |
| 2023 | \$ 2,946,458 | \$ – | \$ – | \$ 2,946,458 |
| 2022 | 1,635,436 | 636,864 | – | 2,272,300 |
| Global X U.S. Infrastructure Development ETF | | | | |
| 2023 | \$ 30,856,526 | \$ – | \$ – | \$ 30,856,526 |
| 2022 | 31,995,449 | – | – | 31,995,449 |
| Global X Autonomous & Electric Vehicles ETF | | | | |
| 2023 | \$ 11,305,718 | \$ – | \$ – | \$ 11,305,718 |
| 2022 | 5,897,108 | 547,077 | – | 6,444,185 |
| Global X Artificial Intelligence & Technology ETF | | | | |
| 2023 | \$ 724,994 | \$ – | \$ – | \$ 724,994 |
| 2022 | 441,670 | – | – | 441,670 |
| Global X Genomics & Biotechnology ETF | | | | |
| 2023 | \$ – | \$ – | \$ – | \$ – |
| 2022 | 81,403 | – | – | 81,403 |
| Global X Cloud Computing ETF | | | | |
| 2023 | \$ – | \$ – | \$ – | \$ – |
| 2022 | – | 21,230,047 | – | 21,230,047 |
| Global X Thematic Growth ETF | | | | |
| 2023 | \$ 746,536 | \$ – | \$ – | \$ 746,536 |
| 2022 | 1,542,588 | – | – | 1,542,588 |
| Global X Video Games & Esports ETF | | | | |
| 2023 | \$ 275,496 | \$ – | \$ – | \$ 275,496 |
| 2022 | 1,985,253 | 1,007,382 | 526,728 | 3,519,363 |
| Global X Cybersecurity ETF | | | | |
| 2023 | \$ 684,512 | \$ 12,296,299 | \$ – | \$ 12,980,811 |
| 2022 | 7,417,970 | 81,575 | – | 7,499,545 |

GLOBAL X

by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

| Global X Funds | Ordinary Income | Long-Term Capital Gain | Return of Capital | Totals |
|---|-----------------|---------------------------|-------------------|--------------|
| Global X Telemedicine & Digital Health ETF | | | | |
| 2023 | \$ — | \$ — | \$ — | \$ — |
| 2022 | — | — | — | — |
| Global X CleanTech ETF | | | | |
| 2023 | \$ 205,777 | \$ — | \$ — | \$ 205,777 |
| 2022 | 499,449 | — | — | 499,449 |
| Global X Data Center & Digital Infrastructure ETF | | | | |
| 2023 | \$ 1,286,237 | \$ 44,305 | \$ — | \$ 1,330,542 |
| 2022 | 1,014,681 | 75,687 | — | 1,090,368 |
| Global X Clean Water ETF | | | | |
| 2023 | \$ 138,123 | \$ — | \$ — | \$ 138,123 |
| 2022 | 123,205 | — | — | 123,205 |
| Global X AgTech & Food Innovation ETF | | | | |
| 2023 | \$ 45,738 | \$ — | \$ — | \$ 45,738 |
| 2022 | 61,689 | — | — | 61,689 |
| Global X Blockchain ETF | | | | |
| 2023 | \$ 602,091 | \$ — | \$ — | \$ 602,091 |
| 2022 | 4,767,818 | — | 90,192 | 4,858,010 |
| Global X Hydrogen ETF | | | | |
| 2023 | \$ — | \$ — | \$ — | \$ — |
| 2022 | 15,749 | — | — | 15,749 |
| Global X Solar ETF | | | | |
| 2023 | \$ — | \$ — | \$ — | \$ — |
| 2022 | 748 | — | 1,369 | 2,117 |
| Global X Wind Energy ETF | | | | |
| 2023 | \$ 47,859 | \$ — | \$ — | \$ 47,859 |
| 2022 | 11,474 | — | — | 11,474 |
| Global X PropTech ETF | | | | |
| 2023 | \$ 453 | \$ — | \$ — | \$ 453 |
| Global X Defense Tech ETF | | | | |
| 2023 | \$ — | \$ — | \$ — | \$ — |

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by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

On February 23, 2024, the Global X Metaverse ETF was liquidated, and closed and paid a long term capital gain distribution of \$31,371. The tax character of the distribution will be communicated on Form 1099DIV in 2025.

As of November 30, 2023, the components of tax basis distributable earnings (accumulated losses) were as follows:

| | Global X Millennial Consumer ETF | Global X Aging Population ETF | Global X Robotics & Artificial Intelligence ETF |
|--|--|----------------------------------|--|
| Undistributed Ordinary Income | \$ 194,672 | \$ 194,273 | \$ 355,545 |
| Capital Loss Carryforwards | (7,877,205) | (1,817,888) | (362,550,597) |
| Unrealized Depreciation on Investments and Foreign Currency | (36,049,970) | (7,171,506) | (76,652,636) |
| Other Temporary Differences | 2 | (1) | – |
| Total Accumulated Losses | <u>\$ (43,732,501)</u> | <u>\$ (8,795,122)</u> | <u>\$ (438,847,688)</u> |

| | Global X FinTech ETF | Global X Internet of Things ETF | Global X U.S. Infrastructure Development ETF |
|---|-------------------------|---------------------------------------|---|
| Undistributed Ordinary Income | \$ – | \$ 1,128,069 | \$ 20,949,309 |
| Capital Loss Carryforwards | (163,535,159) | (14,937,305) | (10,409,498) |
| Unrealized Appreciation (Depreciation) on Investments and Foreign Currency | (216,757,697) | 11,061,610 | 538,416,361 |
| Other Temporary Differences | 5 | (5) | (6) |
| Total Distributable Earnings (Accumulated Losses) | <u>\$ (380,292,851)</u> | <u>\$ (2,747,631)</u> | <u>\$ 548,956,166</u> |

| | Global X Autonomous & Electric Vehicles ETF | Global X Artificial Intelligence & Technology ETF | Global X Genomics & Biotechnology ETF |
|---|--|--|--|
| Undistributed Ordinary Income | \$ 6,458,212 | \$ 473,555 | \$ – |
| Capital Loss Carryforwards | (84,987,935) | (5,357,078) | (91,157,377) |
| Unrealized Appreciation (Depreciation) on Investments and Foreign Currency | (248,433,023) | 42,259,053 | (58,003,193) |
| Late Year Loss Deferral | – | – | (599,083) |
| Other Temporary Differences | (2) | (6) | (7) |
| Total Distributable Earnings (Accumulated Losses) | <u>\$ (326,962,748)</u> | <u>\$ 37,375,524</u> | <u>\$ (149,759,660)</u> |

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by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

| | Global X Cloud Computing ETF | Global X Thematic Growth ETF | Global X Video Games & Esports ETF |
|--|---------------------------------|------------------------------------|--|
| Undistributed Ordinary Income | \$ — | \$ 51,831 | \$ 801,972 |
| Capital Loss Carryforwards | (137,743,579) | (34,533,615) | (57,802,242) |
| Unrealized Depreciation on Investments and Foreign Currency | (254,683,980) | (27,561,266) | (86,816,346) |
| Late Year Loss Deferral | (2,450,707) | — | — |
| Other Temporary Differences | 4 | (3) | 1 |
| Total Accumulated Losses | <u>\$ (394,878,262)</u> | <u>\$ (62,043,053)</u> | <u>\$ (143,816,615)</u> |

| | Global X Cybersecurity ETF | Global X Telemedicine & Digital Health ETF | Global X CleanTech ETF |
|--|----------------------------------|---|---------------------------|
| Undistributed Ordinary Income | \$ — | \$ — | \$ 265,087 |
| Capital Loss Carryforwards | (181,778,507) | (96,234,732) | (27,530,160) |
| Unrealized Depreciation on Investments and Foreign Currency | (119,203,710) | (88,992,353) | (84,701,408) |
| Late Year Loss Deferral | (1,519,320) | (374,990) | — |
| Other Temporary Differences | 1 | (2) | (2) |
| Total Accumulated Losses | <u>\$ (302,501,536)</u> | <u>\$ (185,602,077)</u> | <u>\$ (111,966,483)</u> |

| | Global X Data Center & Digital Infrastructure ETF | Global X Clean Water ETF | Global X AgTech & Food Innovation ETF |
|---|--|-----------------------------|---|
| Undistributed Ordinary Income | \$ 170,095 | \$ 72,726 | \$ 22,351 |
| Capital Loss Carryforwards | (1,482,945) | (505,130) | (4,134,995) |
| Unrealized Appreciation (Depreciation) on Investments and Foreign Currency | (9,294,969) | 3,530 | (1,053,934) |
| Other Temporary Differences | 1 | (2) | 4 |
| Total Accumulated Losses | <u>\$ (10,607,818)</u> | <u>\$ (428,876)</u> | <u>\$ (5,166,574)</u> |

| | Global X Blockchain ETF | Global X Hydrogen ETF | Global X Solar ETF |
|--|----------------------------|--------------------------|-----------------------|
| Undistributed Ordinary Income | \$ 3,111,798 | \$ — | \$ — |
| Capital Loss Carryforwards | (121,973,428) | (11,089,314) | (884,729) |
| Unrealized Depreciation on Investments and Foreign Currency | (19,969,505) | (39,085,426) | (2,891,833) |
| Late Year Loss Deferral | — | (77,661) | (755) |
| Other Temporary Differences | (2) | (3) | — |
| Total Accumulated Losses | <u>\$ (138,831,137)</u> | <u>\$ (50,252,404)</u> | <u>\$ (3,777,317)</u> |

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

| | Global X Wind Energy ETF | Global X PropTech ETF | Global X Defense Tech ETF |
|---|-----------------------------|--------------------------|---------------------------------|
| Undistributed Ordinary Income | \$ 16,582 | \$ 63,379 | \$ 10,808 |
| Capital Loss Carryforwards | (1,582,899) | – | – |
| Unrealized Appreciation (Depreciation) on Investments and Foreign Currency | (1,584,283) | 154,612 | 278,217 |
| Other Temporary Differences | – | – | (2) |
| Total Distributable Earnings (Accumulated Losses) | <u>\$ (3,150,600)</u> | <u>\$ 217,991</u> | <u>\$ 289,023</u> |

Qualified late year ordinary (including currency and specified gain/loss items) represents losses realized from January 1, 2023 through November 30, 2023, that in accordance with federal income tax regulations, the Funds have elected to defer and treat as having arisen in the following fiscal year.

For taxable years beginning after December 22, 2010, a registered investment company is permitted to carry forward net capital losses to offset capital gains realized in later years, and the losses carried forward retain their original character as either long-term or short-term losses. Losses carried forward under these provisions are as follows:

| | Short-Term Loss | Long-Term Loss | Total |
|---|--------------------|-------------------|--------------|
| Global X Millennial Consumer ETF | \$ 2,726,565 | \$ 5,150,640 | \$ 7,877,205 |
| Global X Aging Population ETF | 97,754 | 1,720,134 | 1,817,888 |
| Global X Robotics & Artificial Intelligence ETF | 233,294,632 | 129,255,965 | 362,550,597 |
| Global X FinTech ETF | 86,789,499 | 76,745,660 | 163,535,159 |
| Global X Internet of Things ETF | 6,701,765 | 8,235,540 | 14,937,305 |
| Global X U.S. Infrastructure Development ETF | 10,409,498 | – | 10,409,498 |
| Global X Autonomous & Electric Vehicles ETF | 55,830,405 | 29,157,530 | 84,987,935 |
| Global X Artificial Intelligence & Technology ETF | – | 5,357,078 | 5,357,078 |
| Global X Genomics & Biotechnology ETF | 19,413,804 | 71,743,573 | 91,157,377 |
| Global X Cloud Computing ETF | 31,025,039 | 106,718,540 | 137,743,579 |
| Global X Thematic Growth ETF | 13,035,416 | 21,498,199 | 34,533,615 |
| Global X Video Games & Esports ETF | 13,222,627 | 44,579,615 | 57,802,242 |
| Global X Cybersecurity ETF | 57,642,952 | 124,135,555 | 181,778,507 |
| Global X Telemedicine & Digital Health ETF | 19,209,414 | 77,025,318 | 96,234,732 |
| Global X CleanTech ETF | 14,228,754 | 13,301,406 | 27,530,160 |
| Global X Data Center & Digital Infrastructure ETF | – | 1,482,945 | 1,482,945 |
| Global X Clean Water ETF | 195,478 | 309,652 | 505,130 |
| Global X AgTech & Food Innovation ETF | 1,018,671 | 3,116,324 | 4,134,995 |
| Global X Blockchain ETF | 74,648,426 | 47,325,002 | 121,973,428 |
| Global X Hydrogen ETF | 6,892,012 | 4,197,302 | 11,089,314 |
| Global X Solar ETF | 531,503 | 353,226 | 884,729 |
| Global X Wind Energy ETF | 921,931 | 660,968 | 1,582,899 |

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NOTES TO FINANCIAL STATEMENTS (CONTINUED) May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

During the year ended November 30, 2023, the following Funds utilized capital loss carryforwards to offset capital gains amounting to:

| | Short-Term Loss | Long-Term Loss | Total |
|---|--------------------|-------------------|------------|
| Global X Millennial Consumer ETF | \$ 22,422 | \$ – | \$ 22,422 |
| Global X Aging Population ETF | 273,111 | – | 273,111 |
| Global X U.S. Infrastructure Development ETF | 11,204,492 | – | 11,204,492 |
| Global X Artificial Intelligence & Technology ETF | 1,786,484 | – | 1,786,484 |
| Global X Cloud Computing ETF | 2,880,076 | – | 2,880,076 |

The Federal tax cost and aggregated gross unrealized appreciation and depreciation on investments held by the Funds at May 31, 2024, were as follows:

| <u>Global X Funds</u> | <u>Federal Tax Cost</u> | <u>Aggregated Gross Unrealized Appreciation</u> | <u>Aggregated Gross Unrealized Depreciation</u> | <u>Net Unrealized Appreciation (Depreciation)</u> |
|--|-----------------------------|---|---|---|
| Global X Millennial Consumer ETF | \$139,439,590 | \$14,828,012 | \$(38,784,647) | \$(23,956,635) |
| Global X Aging Population ETF | 62,031,076 | 7,195,566 | (8,546,894) | (1,351,328) |
| Global X Robotics & Artificial Intelligence ETF | 2,856,423,988 | 415,834,150 | (485,461,527) | (69,627,377) |
| Global X FinTech ETF | 449,651,363 | 25,771,642 | (168,748,651) | (142,977,009) |
| Global X Internet of Things ETF | 235,898,870 | 60,511,549 | (17,555,509) | 42,956,040 |
| Global X U.S. Infrastructure Development ETF | 6,192,709,806 | 1,647,663,055 | (126,501,220) | 1,521,161,835 |
| Global X Autonomous & Electric Vehicles ETF | 775,112,734 | 85,845,439 | (258,786,271) | (172,940,832) |
| Global X Artificial Intelligence & Technology ETF | 1,708,633,344 | 211,593,740 | (71,205,598) | 140,388,142 |
| Global X Genomics & Biotechnology ETF | 145,214,029 | 8,452,882 | (59,740,236) | (51,287,354) |
| Global X Cloud Computing ETF | 697,486,097 | 29,242,990 | (261,493,308) | (232,250,318) |
| Global X Thematic Growth ETF | 29,270,785 | 138,150 | (8,635,728) | (8,497,578) |
| Global X Video Games & Esports ETF | 189,077,637 | 11,097,150 | (74,849,171) | (63,752,021) |
| Global X Cybersecurity ETF | 821,808,411 | 58,372,095 | (116,267,587) | (57,895,492) |
| Global X Telemedicine & Digital Health ETF | 100,696,755 | 2,761,364 | (57,330,837) | (54,569,473) |
| Global X CleanTech ETF | 128,408,042 | 4,372,604 | (73,197,149) | (68,824,545) |
| Global X Data Center & Digital Infrastructure ETF | 83,671,845 | 5,569,492 | (12,620,992) | (7,051,500) |
| Global X Clean Water ETF | 9,031,420 | 1,784,569 | (650,434) | 1,134,135 |
| Global X AgTech & Food Innovation ETF | 4,721,485 | 199,052 | (541,211) | (342,159) |

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

6. TAX INFORMATION (continued)

| <u>Global X Funds</u> | <u>Federal Tax Cost</u> | <u>Aggregated Gross Unrealized Appreciation</u> | <u>Aggregated Gross Unrealized Depreciation</u> | <u>Net Unrealized Appreciation (Depreciation)</u> |
|---------------------------|-------------------------|---|---|---|
| Global X Blockchain ETF | \$130,954,608 | \$38,820,746 | \$(10,663,851) | \$28,156,895 |
| Global X Hydrogen ETF | 72,815,895 | 1,799,411 | (24,508,384) | (22,708,973) |
| Global X Solar ETF | 8,446,312 | 492,491 | (2,124,944) | (1,632,453) |
| Global X Wind Energy ETF | 4,166,445 | 58,379 | (1,175,874) | (1,117,495) |
| Global X PropTech ETF | 2,591,973 | 511,748 | (53,880) | 457,868 |
| Global X Defense Tech ETF | 219,592,403 | 7,143,512 | (1,341,882) | 5,801,630 |

7. CONCENTRATION OF RISKS

The Funds invest in securities of foreign issuers in various countries. These investments may involve certain considerations and risks not typically associated with investments in the United States as a result of, among other factors, the possibility of future political and economic developments and the level of governmental supervision and regulation of securities markets in the respective countries.

The Funds may invest in companies focused on business activities in emerging economic themes. Such thematic companies typically face intense competition and potentially rapid product obsolescence. Thematic companies may have limited product lines, markets, financial resources or personnel. These companies typically engage in significant amounts of spending on research and development, capital expenditures and mergers and acquisitions, and there is no guarantee that the products or services produced by these companies will be successful. These companies are also frequently dependent on intellectual property rights and may be adversely affected by loss or impairment of those rights. There can be no assurance these companies will be able to successfully protect their intellectual property to prevent the misappropriation of their technology, or that competitors will not develop technology that is substantially similar or superior to such companies' technology. Such companies may be potential targets for cyberattacks, which can have a materially adverse impact on the performance of these companies. The emergent nature of many economic themes could result in increasing regulatory scrutiny in the future, which may impede the growth of companies that develop and/or focus on such economic themes. Similarly, the collection of data from consumers and other sources is frequently a critical component in emerging economic themes which could lead to increased scrutiny as regulators consider how the data is collected, stored, safeguarded and used. Finally, these companies may be involved in young, fast evolving industries with increased exposure to the risks associated with changes in applicable laws (including regulation, other rule changes, and related federal and state enforcement activities), as well as market developments, which may cause businesses to contract or close suddenly and negatively impact the value of these companies.

7. CONCENTRATION OF RISKS (continued)

Special Risk Considerations of Investing in China – Variable Interest Entity Investments. For purposes of raising capital offshore on exchanges outside of China, including on U.S. exchanges, many Chinese-based operating companies are structured as Variable Interest Entities (“VIEs”). In this structure, the Chinese-based operating company is the VIE and establishes a shell company in a foreign jurisdiction, such as the Cayman Islands. The shell company lists on a foreign exchange and enters into contractual arrangements with the VIE. This structure allows Chinese companies in which the government restricts foreign ownership to raise capital from foreign investors. While the shell company has no equity ownership of the VIE, these contractual arrangements permit the shell company to consolidate the VIE’s financial statements with its own for accounting purposes and provide for economic exposure to the performance of the underlying Chinese operating company. Therefore, an investor in the listed shell company, such as certain of the Funds, will have exposure to the Chinese-based operating company only through contractual arrangements and has no ownership in the Chinese-based operating company. Furthermore, because the shell company only has specific rights provided for in these service agreements with the VIE, its abilities to control the activities at the Chinese-based operating company are limited and the operating company may engage in activities that negatively impact investment value. While the VIE structure has been widely adopted, it is not formally recognized under Chinese law and therefore there is a risk that the Chinese government could prohibit the existence of such structures or negatively impact the VIE’s contractual arrangements with the listed shell company by declaring them invalid. If these contracts were found to be unenforceable under Chinese law, investors in the listed shell company, such as the Fund, may suffer significant losses with little or no recourse available. If the Chinese government determines that the agreements establishing the VIE structures do not comply with Chinese law and regulations, including those related to restrictions on foreign ownership, it could subject a Chinese-based issuer to penalties, revocation of business and operating licenses, or forfeiture of ownership interest. In addition, the listed shell company’s control over a VIE may also be jeopardized if a natural person who holds the equity interest in the VIE breaches the terms of the agreement, is subject to legal proceedings or if any physical instruments for authenticating documentation, such as chops and seals, are used without the Chinese-based issuer’s authorization to enter into contractual arrangements in China. Chops and seals, which are carved stamps used to sign documents, represent a legally binding commitment by the company. Moreover, any future regulatory action may prohibit the ability of the shell company to receive the economic benefits of the Chinese based operating company, which may cause the value of a Fund’s investment in the listed shell company to suffer a significant loss. For example, in 2021, the Chinese government prohibited use of the VIE structure for investment in after-school tutoring companies. There is no guarantee that the government will not place similar restrictions on other industries.

These actions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of certain of the Funds’ investments. For example, a Fund may be prohibited from investing in securities issued by

7. CONCENTRATION OF RISKS (continued)

companies subject to such sanctions. In addition, sanctions may require a Fund to freeze its existing investments, prohibiting such Fund from buying, selling or otherwise transacting in these investments.

Each Fund may be subject to taxes imposed by countries in which they invest. Such taxes are generally based on either income or gains earned or repatriated. The Funds accrue and apply such taxes to net investment income, net realized gains and net unrealized gains as income and/or capital gains are earned.

The Funds use a replication strategy. A replication strategy is an indexing strategy that involves investing in the securities of the underlying index in approximately the same proportions as in the underlying index. The Funds may utilize a representative sampling strategy with respect to their underlying index when a replication strategy might be detrimental to their shareholders, such as when there are practical difficulties or substantial costs involved in compiling a portfolio of equity securities to follow its underlying index, or, in certain instances, when securities in the underlying index become temporarily illiquid, unavailable or less liquid, or due to legal restrictions (such as diversification requirements that apply to the Funds but not to the underlying indexes).

Commodity related securities are susceptible to fluctuations in certain commodity markets. Any negative changes in commodity markets could have a substantial impact on these Funds.

Certain Funds may have investments in financial instruments that utilize the London Interbank Offered Rate (“LIBOR”) as the reference or benchmark rate for variable interest rate calculations. LIBOR was intended to measure the rate generally at which banks can lend and borrow from one another in the relevant currency on an unsecured basis. The UK Financial Conduct Authority (“FCA”), the regulator that oversees LIBOR, announced that the majority of LIBOR rates would cease to be published or would no longer be representative on January 1, 2022. The publication of most LIBOR rates ceased at the end of 2021, and the remaining USD LIBOR rates ceased to be published after June 2023. There remains uncertainty and risks relating to the continuing LIBOR transition and its effects on the Funds and the instruments in which the Funds invest. There can be no assurance that the composition or characteristics of any alternative reference rates (“ARRs”) or financial instruments in which the Funds invest that utilize ARRs will be similar to or produce the same value or economic equivalence as LIBOR or that these instruments will have the same volume or liquidity. Additionally, there remains uncertainty and risks relating to certain “legacy” USD LIBOR instruments that were issued or entered into before December 31, 2021 and the process by which a replacement interest rate will be identified and implemented into these instruments when USD LIBOR is ultimately discontinued. On December 16, 2022, the Federal Reserve Board adopted regulations implementing the Adjustable Interest Rate Act. The regulations provide a statutory fallback mechanism to

7. CONCENTRATION OF RISKS (continued)

replace LIBOR, by identifying benchmark rates based on the Secured Overnight Financing Rate (“SOFR”) that replaced LIBOR in certain financial contracts after June 30, 2023. These regulations apply only to contracts governed by U.S. law, among other limitations. The Funds may have instruments linked to other interbank offered rates that may also cease to be published in the future. The effects of such uncertainty and risks in “legacy” USD LIBOR instruments held by the Funds could result in losses to the Funds.

Economic conditions, such as volatile currency exchange rates and interest rates, political events, military action and other conditions may, without prior warning, lead to foreign government intervention (including intervention by the U.S. Government with respect to foreign governments, economic sectors, foreign companies and related securities and interests) and the imposition of capital controls (i.e., government measures designed to limit the flow of foreign capital in and out of the domestic economy) and/or sanctions, which may also include retaliatory actions of one government against another government, such as the seizure of assets. Capital controls and/or sanctions include the prohibition of, or restrictions on, the ability to transfer currency, securities or other assets. Capital controls and/or sanctions may also impact the ability of a Fund to buy, sell or otherwise transfer securities or currency, negatively impact the value and/or liquidity of such instruments, adversely affect the trading market and price for Shares of a Fund, and cause a Fund to decline in value.

Please refer to each Fund’s prospectus and statement of additional information (“SAI”) for a more complete description of risks.

8. LOANS OF PORTFOLIO SECURITIES

Each Fund may lend portfolio securities having a market value up to one-third of its total assets. Security loans made pursuant to securities lending agreements with BBH and BNY Mellon are initially required to be secured by collateral equal to at least 102% of the value of domestic equity securities and American Depositary Receipts (“ADRs”) and 105% of the value of foreign equity securities (other than ADRs). Such collateral received in connection with these loans will be cash and can be invested in repurchase agreements, short-term investments, or U.S. Treasury obligations and is recognized in the Schedules of Investments and Statements of Assets and Liabilities. The obligation to return securities lending collateral is also recognized as a liability in the Statements of Assets and Liabilities. It is the Funds’ policy to obtain additional collateral from or return excess collateral to the borrower by the end of the next business day, following the valuation date of the securities loaned. Therefore, the value of the collateral held may be temporarily less than the value of the securities on loan.

Securities pledged as collateral for repurchase agreements held in Global X Millennial Consumer ETF, Global X Robotics & Artificial Intelligence ETF, Global X Autonomous & Electric Vehicles ETF, Global X Cloud Computing ETF and Global X Telemedicine

8. LOANS OF PORTFOLIO SECURITIES (continued)

& Digital Health ETF are held by BBH and are designated as being held on each Fund's behalf under a book-entry system.

Securities pledged as collateral for repurchase agreements held in Global X FinTech ETF, Global X Internet of Things ETF, Global X Artificial Intelligence & Technology ETF, Global X Genomics & Biotechnology ETF, Global X Thematic Growth ETF, Global X Video Games & Esports ETF, Global X Cybersecurity ETF, Global X CleanTech ETF, Global X Blockchain ETF, Global X Solar ETF and Global X Wind Energy ETF are held by BNY and are designated as being held on each Fund's behalf under a book-entry system. The Funds monitor the adequacy of the collateral on a daily basis and can require the seller to provide additional collateral in the event the market value of the securities pledged falls below the carrying value of the repurchase agreement, including accrued interest. It is the Funds' policy to only enter into repurchase agreements with banks and other financial institutions which are deemed by the Adviser to be creditworthy. The Funds bear the risk of loss in the event the other party to a repurchase agreement defaults on its obligations and the Fund is prevented from exercising its rights to dispose of the underlying securities received as collateral and the risk of a possible decline in the value of the underlying securities during the period. For financial statement purposes, the Funds record the securities lending collateral (including in repurchase agreements, at value or restricted cash) as an asset and the obligation to return securities lending collateral as a liability on the Statements of Assets and Liabilities.

Cash collateral received in connection with securities lending is invested in repurchase agreements and short-term investments by the lending agent. The Funds do not have effective control of the non-cash collateral and therefore it is not disclosed in the Fund's Schedule of Investments.

Securities lending transactions are entered into by the Funds under the Securities Lending Agreement, which permits a Fund, under certain circumstances such as an event of default, to offset amounts payable by the Fund to the same counterparty against amounts receivable from the counterparty to create a net payment due to or from the Fund.

The following is a summary of securities lending agreements held by the Funds, with cash collateral of overnight maturities and non-cash collateral, which would be subject to offset as of May 31, 2024.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

8. LOANS OF PORTFOLIO SECURITIES (continued)

| | Gross Amount of Recognized Assets (Value of Securities on Loan) | Value of Cash Collateral Received⁽¹⁾ | Value of Non-Cash Collateral Received⁽¹⁾ | Net Amount |
|---|--|--|--|-------------------|
| Global X Millennial Consumer ETF | \$ 257,712 | \$ 257,712 | \$ — | \$ — |
| Global X Robotics & Artificial Intelligence ETF | 94,705,181 | 94,705,181 | — | — |
| Global X FinTech ETF | 10,384,486 | 10,068,887 | 315,599 | — |
| Global X Internet of Things ETF | 2,146,033 | 1,051,785 | 1,094,248 | — |
| Global X Autonomous & Electric Vehicles ETF | 48,478,096 | 48,478,096 | — | — |
| Global X Artificial Intelligence & Technology ETF | 3,213,962 | 3,213,962 | — | — |
| Global X Genomics & Biotechnology ETF | 846,173 | 846,173 | — | — |
| Global X Cloud Computing ETF | 14,692,627 | 14,692,627 | — | — |
| Global X Thematic Growth ETF | 2,138,176 | 2,138,176 | — | — |
| Global X Video Games & Esports ETF | 6,097,369 | 6,097,369 | — | — |
| Global X Cybersecurity ETF | 4,945,843 | 4,804,865 | 140,978 | — |
| Global X Telemedicine & Digital Health ETF | 496,518 | 496,518 | — | — |
| Global X CleanTech ETF | 7,932,676 | 7,381,652 | 551,024 | — |
| Global X Blockchain ETF | 25,016,638 | 18,005,825 | 7,010,813 | — |
| Global X Solar ETF | 67,524 | 67,524 | — | — |
| Global X Wind Energy ETF | 273,285 | 273,285 | — | — |

(1) Collateral and non-cash collateral received in excess of market value of securities on loan is not presented in this table. The total cash collateral received by the Fund is disclosed in the Statements of Assets and Liabilities.

The value of loaned securities and related collateral outstanding at May 31, 2024 are shown in the Schedules of Investments. The value of the collateral held may be temporarily less than that required under the lending contract. As of May 31, 2024, the cash collateral was invested in repurchase agreements, short-term investments and the non-cash collateral consisted of U.S. Treasury Bills, Notes, Bonds and U.S. Treasury Inflation Indexed Bonds with the following maturities:

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

8. LOANS OF PORTFOLIO SECURITIES (continued)

| | Overnight and Continuous | <30 Days | Between 30 & 90 Days | >90 Days | Total |
|--|---|--------------------|---|---------------------|----------------------|
| Global X Millennial Consumer ETF | | | | | |
| Repurchase Agreements | \$ 181,214 | \$ — | \$ — | \$ — | \$ 181,214 |
| Short-Term Investments | 69,418 | — | — | — | 69,418 |
| Total | <u>\$ 250,632</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 250,632</u> |
| Global X Robotics & Artificial Intelligence ETF | | | | | |
| Repurchase Agreements | \$ 69,702,592 | \$ — | \$ — | \$ — | \$ 69,702,592 |
| Short-Term Investments | 26,701,252 | — | — | — | 26,701,252 |
| Total | <u>\$ 96,403,844</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 96,403,844</u> |
| Global X FinTech ETF | | | | | |
| Repurchase Agreements | \$ 10,605,931 | \$ — | \$ — | \$ — | \$ 10,605,931 |
| U.S. Government Securities | — | — | 2,666 | 312,933 | 315,599 |
| Total | <u>\$ 10,605,931</u> | <u>\$ —</u> | <u>\$ 2,666</u> | <u>\$ 312,933</u> | <u>\$ 10,921,530</u> |
| Global X Internet of Things ETF | | | | | |
| Repurchase Agreements | \$ 1,079,687 | \$ — | \$ — | \$ — | \$ 1,079,687 |
| U.S. Government Securities | — | — | 16,016 | 1,078,232 | 1,094,248 |
| Total | <u>\$ 1,079,687</u> | <u>\$ —</u> | <u>\$ 16,016</u> | <u>\$ 1,078,232</u> | <u>\$ 2,173,935</u> |
| Global X Autonomous & Electric Vehicles ETF | | | | | |
| Repurchase Agreements | \$ 37,576,454 | \$ — | \$ — | \$ — | \$ 37,576,454 |
| Short-Term Investments | 14,394,563 | — | — | — | 14,394,563 |
| Total | <u>\$ 51,971,017</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 51,971,017</u> |
| Global X Artificial Intelligence & Technology ETF | | | | | |
| Repurchase Agreements | \$ 3,250,072 | \$ — | \$ — | \$ — | \$ 3,250,072 |
| Total | <u>\$ 3,250,072</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 3,250,072</u> |
| Global X Genomics & Biotechnology ETF | | | | | |
| Repurchase Agreements | \$ 1,260,832 | \$ — | \$ — | \$ — | \$ 1,260,832 |
| Total | <u>\$ 1,260,832</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 1,260,832</u> |
| Global X Cloud Computing ETF | | | | | |
| Repurchase Agreements | \$ 10,514,621 | \$ — | \$ — | \$ — | \$ 10,514,621 |
| Short-Term Investments | 4,027,878 | — | — | — | 4,027,878 |
| Total | <u>\$ 14,542,499</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 14,542,499</u> |
| Global X Thematic Growth ETF | | | | | |
| Repurchase Agreements | \$ 2,210,028 | \$ — | \$ — | \$ — | \$ 2,210,028 |
| Total | <u>\$ 2,210,028</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 2,210,028</u> |

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by Mirae Asset

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

May 31, 2024 (Unaudited)

8. LOANS OF PORTFOLIO SECURITIES (continued)

| | Overnight and Continuous | <30 Days | Between 30 & 90 Days | >90 Days | Total |
|---|---|--------------------|---|---------------------|----------------------|
| Global X Video Games & Esports ETF | | | | | |
| Repurchase Agreements | \$ 6,589,481 | \$ — | \$ — | \$ — | \$ 6,589,481 |
| Total | <u>\$ 6,589,481</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 6,589,481</u> |
| Global X Cybersecurity ETF | | | | | |
| Repurchase Agreements | \$ 5,231,679 | \$ — | \$ — | \$ — | \$ 5,231,679 |
| U.S. Government Securities | — | — | 3,446 | 137,532 | 140,978 |
| Total | <u>\$ 5,231,679</u> | <u>\$ —</u> | <u>\$ 3,446</u> | <u>\$ 137,532</u> | <u>\$ 5,372,657</u> |
| Global X Telemedicine & Digital Health ETF | | | | | |
| Repurchase Agreements | \$ 383,551 | \$ — | \$ — | \$ — | \$ 383,551 |
| Short-Term Investments | 146,929 | — | — | — | 146,929 |
| Total | <u>\$ 530,480</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 530,480</u> |
| Global X CleanTech ETF | | | | | |
| Repurchase Agreements | \$ 7,807,725 | \$ — | \$ — | \$ — | \$ 7,807,725 |
| U.S. Government Securities | — | 147 | 13,087 | 537,790 | 551,024 |
| Total | <u>\$ 7,807,725</u> | <u>\$ 147</u> | <u>\$ 13,087</u> | <u>\$ 537,790</u> | <u>\$ 8,358,749</u> |
| Global X Blockchain ETF | | | | | |
| Repurchase Agreements | \$ 19,024,218 | \$ — | \$ — | \$ — | \$ 19,024,218 |
| U.S. Government Securities | — | — | 9,255 | 7,001,558 | 7,010,813 |
| Total | <u>\$ 19,024,218</u> | <u>\$ —</u> | <u>\$ 9,255</u> | <u>\$ 7,001,558</u> | <u>\$ 26,035,031</u> |
| Global X Solar ETF | | | | | |
| Repurchase Agreements | \$ 70,626 | \$ — | \$ — | \$ — | \$ 70,626 |
| Total | <u>\$ 70,626</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 70,626</u> |
| Global X Wind Energy ETF | | | | | |
| Repurchase Agreements | \$ 291,338 | \$ — | \$ — | \$ — | \$ 291,338 |
| Total | <u>\$ 291,338</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ —</u> | <u>\$ 291,338</u> |

9. CONTRACTUAL OBLIGATIONS

The Funds enter into contracts in the normal course of business that contain a variety of indemnifications. The Funds' maximum exposure under these contracts is unknown. However, the Funds have not had prior gains or losses pursuant to these contracts. Management has reviewed the Funds' existing contracts and expects the risk of loss to be remote.

Pursuant to the Trust's organizational documents, the Trustees of the Trust and the Trust's officers are indemnified against certain liabilities that may arise out of the performance of their duties.

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NOTES TO FINANCIAL STATEMENTS (CONCLUDED) May 31, 2024 (Unaudited)

10. REVERSE SHARE SPLIT

Effective December 19, 2022, the Board of the Trust approved a reverse share split at the ratio of one to four (1:4) of the issued and outstanding shares of the Global X Blockchain ETF (the "Reverse Share Split"). The Reverse Share Split was completed after the close of business on December 19, 2022. The effect of this transaction for the Fund was to divide the number of outstanding Shares of the Fund by a one to four ratio, resulting in a corresponding increase in the NAV per Share. The capital share activity presented on the Statement of Changes in Net Assets for each of the years in the period then ended, and the per share data in the financial highlights for each of the years in the period then ended have been given retroactive effect to reflect this reverse share split. There were no changes in net assets, results of operations or total return as a result of this transaction.

11. SUBSEQUENT EVENTS

The Board of the Trust approved a reverse share split of the issued and outstanding shares of the Global X Hydrogen ETF (the "Reverse Share Split"). The Reverse Share Split was completed after the close of business on June 14, 2024. The effect of this transaction for the Fund was to divide the number of outstanding Shares of the Fund by the applicable ratio below, resulting in a corresponding increase in the NAV per Share. The capital share activity presented on the Statement of Changes in Net Assets for each of the years in the period then ended, and the per share data in the financial highlights for each of the years in the period then ended have been updated to reflect this reverse share split. There were no changes in net assets, results of operations or total return as a result of this transaction.

| Fund Name | Ratio |
|-----------------------|-------|
| Global X Hydrogen ETF | 1:5 |

The Funds have been evaluated by management regarding the need for additional disclosures (other than what is disclosed in the preceding paragraph) and/or adjustments resulting from subsequent events. Based on this evaluation, no additional adjustments were required to the financial statements.

DISCLOSURE OF FUND EXPENSES (UNAUDITED)

ETFs (such as the Funds) have operating expenses. As a shareholder of an ETF, your investment is affected by these ongoing costs, which include (among others) costs for ETF management, administrative services, brokerage fees, and shareholder reports like this one. It is important for you to understand the impact of these costs on your investment returns. In addition, a shareholder is responsible for brokerage fees as a result of the shareholder's investment in a Fund.

Operating expenses such as these are deducted from a Fund's gross income and directly reduce your final investment returns. These expenses are expressed as a percentage of the Fund's average net assets; this percentage is known as the Fund's expense ratio.

The following examples use the expense ratio and are intended to help you understand the ongoing costs (in dollars) of investing in a Fund and to compare these costs with those of other funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period from December 1, 2023 to May 31, 2024.

The table on the next page illustrates the Funds' costs in two ways:

Actual Fund Return. This section helps you to estimate the actual expenses that your Fund incurred over the period. The "Expenses Paid During Period" column shows the actual dollar expense cost incurred by a \$1,000 investment in the Fund, and the "Ending Account Value" number is derived from deducting that expense cost from the Fund's gross investment return.

You can use this information, together with the actual amount you invested in a Fund, to estimate the expenses you paid over that period. Simply divide your actual account value by \$1,000 to arrive at a ratio (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply that ratio by the number shown for your Fund under "Expenses Paid During Period."

Hypothetical 5% Return. This section helps you compare your Fund's costs with those of other funds. It assumes that the Fund had an annual 5% return before expenses during the year, but that the expense ratio (Column 3) for the period is unchanged. This example is useful in making comparisons because the Securities and Exchange Commission requires all funds to make this 5% calculation. You can assess your Fund's comparative cost by comparing the hypothetical result for your Fund in the "Expenses Paid During Period" column with those that appear in the same charts in the shareholder reports for other funds.

NOTE: Because the return is set at 5% for comparison purposes — NOT your Fund's actual return — the account values shown may not apply to your specific investment.

GLOBAL X

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DISCLOSURE OF FUND EXPENSES (UNAUDITED) (CONTINUED)

| | Beginning Account Value 12/1/2023 | Ending Account Value 5/31/2024 | Annualized Expense Ratios | Expenses Paid During Period ⁽¹⁾ |
|--|---|---|---------------------------------|--|
| <i>Global X Millennial Consumer ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,151.20 | 0.50% | \$2.69 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Aging Population ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,105.30 | 0.50% | \$2.63 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Robotics & Artificial Intelligence ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,161.90 | 0.68% | \$3.68 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X FinTech ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,129.30 | 0.68% | \$3.62 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X Internet of Things ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,126.10 | 0.68% | \$3.61 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X U.S. Infrastructure Development ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,234.40 | 0.47% | \$2.63 |
| Hypothetical 5% Return | 1,000.00 | 1,022.65 | 0.47 | 2.38 |
| <i>Global X Autonomous & Electric Vehicles ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,074.70 | 0.68% | \$3.53 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X Artificial Intelligence & Technology ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,120.80 | 0.68% | \$3.61 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X Genomics & Biotechnology ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$976.90 | 0.50% | \$2.47 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |

GLOBAL X

by Mirae Asset

DISCLOSURE OF FUND EXPENSES (UNAUDITED) (CONTINUED)

| | Beginning Account Value 12/1/2023 | Ending Account Value 5/31/2024 | Annualized Expense Ratios | Expenses Paid During Period ⁽¹⁾ |
|--|---|---|---------------------------------|--|
| <i>Global X Cloud Computing ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$938.90 | 0.68% | \$3.30 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X Thematic Growth ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,049.20 | 0.50% | \$2.56 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Video Games & Esports ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,049.40 | 0.50% | \$2.56 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Cybersecurity ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,048.40 | 0.50% | \$2.56 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Telemedicine & Digital Health ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,013.40 | 0.68% | \$3.42 |
| Hypothetical 5% Return | 1,000.00 | 1,021.60 | 0.68 | 3.44 |
| <i>Global X CleanTech ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,010.10 | 0.50% | \$2.51 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Data Center & Digital Infrastructure ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,038.90 | 0.50% | \$2.55 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Clean Water ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,151.50 | 0.50% | \$2.69 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X AgTech & Food Innovation ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,055.50 | 0.50% | \$2.57 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |

GLOBAL X

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DISCLOSURE OF FUND EXPENSES (UNAUDITED) (CONCLUDED)

| | Beginning Account Value 12/1/2023 | Ending Account Value 5/31/2024 | Annualized Expense Ratios | Expenses Paid During Period ⁽¹⁾ |
|----------------------------------|---|---|---------------------------------|--|
| <i>Global X Blockchain ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,480.50 | 0.50% | \$3.10 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Hydrogen ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,024.50 | 0.50% | \$2.53 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Solar ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,009.40 | 0.50% | \$2.51 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Wind Energy ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,027.70 | 0.51% | \$2.59 |
| Hypothetical 5% Return | 1,000.00 | 1,022.45 | 0.51 | 2.58 |
| <i>Global X PropTech ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,147.10 | 0.50% | \$2.68 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |
| <i>Global X Defense Tech ETF</i> | | | | |
| Actual Fund Return | \$1,000.00 | \$1,256.60 | 0.50% | \$2.82 |
| Hypothetical 5% Return | 1,000.00 | 1,022.50 | 0.50 | 2.53 |

(1) Expenses are equal to the Fund's annualized expense ratio multiplied by the average account value over the period, multiplied by 183/366 (to reflect the one-half year period).

LIQUIDITY RISK MANAGEMENT PROGRAM (UNAUDITED)

Pursuant to Rule 22e-4 under the 1940 Act, the Funds' investment adviser has adopted, and the Board has approved, a liquidity risk management program (the "Program") to govern the Funds' approach to managing liquidity risk. The Program is overseen by the Funds' Liquidity Risk Management Committee (the "Committee"), and the Program's principal objectives include assessing, managing and periodically reviewing each Fund's liquidity risk, based on factors specific to the circumstances of the Funds.

At a meeting of the Board held on May 21, 2024, the Trustees received a report from the Committee addressing the operations of the Program and assessing its adequacy and effectiveness of implementation for the period from January 1, 2023 through December 31, 2023. The Committee's report noted that the Committee had determined that the Program is reasonably designed to assess and manage each Fund's Liquidity Risk and operated adequately and effectively to manage each Fund's Liquidity Risk for the period covered by the report. The Committee's report noted that during the period covered by the report, there were no liquidity events that impacted the Funds or their ability to timely meet redemptions without dilution to existing shareholders. The Committee's report noted that a portfolio of the Trust, the Global X MSCI Nigeria ETF, was classified as an In-Kind Fund for purposes of Liquidity Reporting. The Committee's report noted that no other material changes have been made to the Program since its implementation.

There can be no assurance that the Program will achieve its objectives in the future. Please refer to the prospectus for more information regarding a Fund's exposure to liquidity risk and other principal risks to which an investment in the Funds may be subject.

RENEWAL OF INVESTMENT ADVISORY AGREEMENT (UNAUDITED)

Section 15(c) of the Investment Company Act of 1940, as amended (“1940 Act”), requires that the board of trustees of an exchange-traded fund (“ETF”), including a majority of those trustees who are not “interested persons” of the ETF, as defined in the 1940 Act (“Independent Trustees”), consider on an initial basis and periodically thereafter (as required by the 1940 Act), at an in person meeting called for such purpose, the terms of each ETF’s investment advisory agreement and whether to approve entering into, or renewing, each agreement.

At a Board meeting of the Trust held on November 16, 2023, called for such purpose, the Board (including the Trust’s Independent Trustees, voting separately) considered and unanimously approved the continuation of (i) the Investment Advisory Agreement (“Renewal Investment Advisory Agreement”) for each Fund included in this Semi-Annual Report (each, a “Renewal Fund” and together, the “Renewal Funds”); and (ii) the Supervision and Administration Agreement (“Renewal Supervision and Administration Agreement”), each between the Trust, on behalf of each Renewal Fund, and Global X Management. The Renewal Investment Advisory Agreement and the Renewal Supervision and Administration Agreement are referred to herein as the “Renewal Agreements.”

In advance of the November 16, 2023 Board meeting, the Board (including the Trust’s Independent Trustees) and the Independent Trustees’ independent legal counsel requested (in writing) detailed information from Global X Management in connection with the Board’s consideration of the Renewal Agreements, and received and reviewed written responses from Global X Management, as well as supporting materials relating to those requests for information. Subsequent to the receipt of that information, the Independent Trustees requested additional information regarding certain changes in senior management of Global X Management, which was provided to them in advance of the Board meeting.

At the November 16, 2023 Board meeting, the Board approved the Renewal Agreements, for the period ending February 29, 2024, in order to ensure continuity of management of the Renewal Funds. However, the Independent Trustees also determined to postpone a vote on the renewal of the Renewal Agreements for a full annual period in order to provide the Independent Trustees with the opportunity to further consider certain changes in Global X Management’s senior leadership, which occurred approximately contemporaneously with the Board’s consideration of the Renewal Agreements, and in order to permit Global X Management to confirm certain information provided in advance of the November 16, 2023 Board meeting. Global X Management subsequently provided additional information to the Board in advance of a second meeting called for the purpose of considering the extension of the Renewal Agreements for a full year. At a Board meeting of the Trust held on December 21, 2023, the Trust’s Board, which was comprised entirely of Independent Trustees, unanimously approved the continuation of the Renewal Agreements for an aggregate one-year period ending November 30, 2024.

In the course of their consideration of the Renewal Agreements, the Trust’s Independent Trustees were advised by their independent legal counsel and, in addition to meetings

RENEWAL OF INVESTMENT ADVISORY AGREEMENT (UNAUDITED) (CONTINUED)

with management of Global X Management, the Independent Trustees met separately in executive sessions with their counsel.

RENEWAL AGREEMENTS

In determining to approve the continuation of the Renewal Agreements for the Renewal Funds, the Board considered a variety of factors, including the factors discussed in greater detail below.

Nature, Extent and Quality of Services

With respect to this factor, the Board considered:

- the terms of the Renewal Agreements and the range of services that would continue to be provided to each Renewal Fund in accordance with the Renewal Agreements;
- Global X Management's key personnel and the portfolio managers who would continue to provide investment advisory, supervision and administrative services to each Renewal Fund. In considering the key personnel, the Board considered the departures of certain key executives of Global X Management and their replacements, and the plan for identifying a permanent replacement for Global X Management's chief executive officer;
- Global X Management's responsibilities under the Renewal Agreements, among other things, to: (i) manage the investment operations of the Renewal Funds and the composition of the Renewal Funds' assets, including the purchase, retention and disposition of their holdings, (ii) provide quarterly reports to the Trust's officers and the Board and other reports as the Board deems necessary or appropriate, (iii) vote proxies, exercise consents, and exercise all other rights relating to securities and assets held by the Renewal Funds, (iv) select broker-dealers to execute portfolio transactions for the Renewal Funds when necessary, (v) assist in the preparation and filing of reports and proxy statements (if any) to the shareholders of the Renewal Funds, and the periodic updating of the registration statement, prospectuses, statements of additional information, and other reports and documents for the Renewal Funds that are required to be filed by the Trust with the SEC and other regulatory and governmental bodies, and (vi) monitor anticipated purchases and redemptions of the shares (including Creation Units) of the Renewal Funds by shareholders and new investors;
- the nature, extent and quality of all of the services (including advisory, administrative and compliance services) that have been provided by Global X Management or made available to the Renewal Funds; and;
- the quality of Global X Management's resources and personnel that would continue to be made available to the Renewal Funds, including Global X Management's experience and the professional qualifications of Global X Management's key personnel. In evaluating key personnel, the Board considered the qualifications of Global X Management's chief operating officer and interim chief executive officer,

RENEWAL OF INVESTMENT ADVISORY AGREEMENT (UNAUDITED) (CONTINUED)

and considered Global X Management's plans for hiring a permanent chief executive officer.

Based on these considerations, the Board concluded that it was satisfied with the nature, extent and quality of the services provided to the Renewal Funds by Global X Management.

Performance

The Board considered the performance of each Renewal Fund. They examined the performance of the Renewal Funds for the one-year, three-year, five-year and since inception periods, as applicable. Also, the Board considered the total return and investments performance of the Renewal Funds relative to (i) the performance of unaffiliated comparable ETFs and/or other registered funds, which performance information is publicly available from such registered funds, as well as other third party sources; and (ii) the performance of pertinent indexes. The Board considered instances of under-performance and overperformance with respect to the competitor funds. The Board also considered the Renewal Funds' tracking against their underlying indexes in absolute terms, and in the case of passively managed ETFs, considered their tracking against their underlying indexes.

Based on these considerations and comparisons, the Board concluded that the investment performance of the Renewal Funds did not adversely affect the Board's approval of the continuance of the Renewal Agreements.

Cost of Services and Profitability

The Board considered Global X Management's cost to provide investment management, supervision and administrative and related services to the Renewal Funds. In this regard, the Board considered the management fee ("Management Fee") that has been borne or is expected to be borne by the Renewal Funds under the Renewal Agreements for the various investment advisory, supervisory and administrative services that the Renewal Funds require under a unitary fee structure (including the types of fees and expenses that are not included within the unitary fee and would be borne by the Renewal Funds).

In addition, the Board considered expected profitability to Global X Management, as applicable, from all services provided or expected to be provided to the Renewal Funds and all aspects of Global X Management's relationship with the Renewal Funds. In connection with these considerations, Global X Management provided the Board with financial information regarding its operations and the services provided to the Renewal Funds and discussed with the Board its current and expected, as applicable, profitability with respect to the Renewal Funds.

Based on these considerations, the Board concluded that the Management Fee rate paid by the Renewal Funds to Global X Management, in light of the nature, extent and quality of the services provided, was reasonable and in the best interests of the Renewal Funds' shareholders.

Comparison of Fees and Services

With respect to this factor, the Board considered:

- comparative information with respect to the Management Fee paid to Global X Management by the Renewal Funds. In connection with this consideration, Global X Management provided the Board with comparative expense data for the Renewal Funds, including fees and expenses paid by unaffiliated similar specialized and/or focused ETFs and/or other comparable registered funds. The Board considered the Global X Management's detailed explanation of the fee structures of any Renewal Fund that was above the average or median for its peer group;
- the structure of the unitary Management Fee (which includes as one component the investment advisory fee for the Renewal Funds) and the current total expense ratios for the Renewal Funds. In this regard, the Board took into consideration that the purpose of adopting a unitary Management Fee structure for the Renewal Funds was to create a simple, all-inclusive fee that would provide a level of predictability with respect to the overall expense ratio (i.e., the total fees) of the Renewal Funds and that the proposed Management Fees for the Renewal Funds were set at a competitive levels to make the Renewal Funds viable in the marketplace; and
- that, under the unified Management Fee structure, Global X Management is responsible for most ordinary expenses of the Renewal Funds, including the costs of various third-party services required by the Renewal Funds, including investment advisory, administrative, audit, certain custody, portfolio accounting, legal, transfer agency and printing costs, but that the Renewal Funds would bear other expenses not covered under the proposed all-inclusive Management Fee, such as taxes, brokerage fees, commissions, and other transaction expenses, interest expenses, and extraordinary expenses.

Based on these considerations, the Board concluded that the services received and the fees charged under the Renewal Agreements were reasonable on a comparative basis.

Economies of Scale

With respect to this factor, the Board considered:

- the extent to which economies of scale would be realized as the Renewal Funds grow and whether the unitary Management Fee for the Renewal Funds reflected these economies of scale;
- the significant investment of time, personnel and other resources that Global X Management has made and intends to continue to make in the Renewal Funds in order

RENEWAL OF INVESTMENT ADVISORY AGREEMENT (UNAUDITED) (CONCLUDED)

to seek to assure that the Renewal Funds are attractive to investors; and

- that the unitary Management Fee would provide a high level of certainty as to the total level of expenses for the Renewal Funds and their shareholders.

Based on these considerations, the Board concluded that the unitary Management Fee for the Renewal Funds appropriately addressed economies of scale.

Other Benefits

In considering the Renewal Agreements, in addition to the factors above, the Board considered any other benefits realized by Global X Management as a result of its relationships with the Renewal Funds and concluded that, in the exercise of the Board's business judgement, all information the Board considered supported approval of the continuation of the Renewal Agreements.

Conclusion

After full consideration of the factors above, as well as other factors that were instructive in its consideration, the Board, including all of the Trust's Independent Trustees voting separately, concluded, in the exercise of its business judgement, that the Renewal Agreements were fair and reasonable and in the best interest of each Renewal Fund.

In reaching this decision, the Board did not assign relative weights to the factors above nor did the Board deem any one factor or group of them to be controlling in and of themselves. Each member of the Board may have assigned different weights to the various factors.

SUPPLEMENTAL INFORMATION (UNAUDITED)

NAV is the price per Share at which the Funds issue and redeem Shares. It is calculated in accordance with the standard formula for valuing mutual fund shares. The “Market Price” of a Fund generally is determined using the midpoint between the highest bid and the lowest offer on the stock exchange on which the Shares of the Funds are listed for trading, as of the time that the Fund’s NAV is calculated. A Fund’s Market Price may be at, above or below its NAV. The NAV of a Fund will fluctuate with changes in the market value of the Fund’s holdings. The Market Price of a Fund will fluctuate in accordance with changes in its NAV, as well as market supply and demand.

Premiums or discounts are the differences (expressed as a percentage) between the NAV and Market Price of a Fund on a given day, generally at the time NAV is calculated. A premium is the amount that a Fund is trading above the reported NAV, expressed as a percentage of the NAV. A discount is the amount that a Fund is trading below the reported NAV, expressed as a percentage of the NAV.

Further information regarding premiums and discounts is available on the Funds’ website at www.globalxetfs.com.

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605 Third Avenue, 43rd Floor
New York, NY 10158
1-888-493-8631
www.globalxetfs.com

Investment Adviser and Administrator:

Global X Management Company LLC
605 3rd Avenue, 43rd Floor
New York, NY 10158

Distributor:

SEI Investments Distribution Co.
One Freedom Valley Drive
Oaks, PA 19456

Sub-Administrator:

SEI Investments Global Funds Services
One Freedom Valley Drive
Oaks, PA 19456

Counsel for Global X Funds and the Independent Trustees:

Stradley Ronon Stevens & Young, LLP
2000 K Street, N.W.
Suite 700
Washington, DC 20006

Custodians and Transfer Agents:

Brown Brothers Harriman & Co.
40 Water Street
Boston, MA 02109

The Bank of New York Mellon
240 Greenwich Street
New York, NY 10286

Independent Registered Public Accounting Firm:

PricewaterhouseCoopers LLP
Two Commerce Square
Suite 1800
2001 Market Street
Philadelphia, PA 19103

This information must be preceded or accompanied by a current prospectus for the Funds described.