

Global X Lithium & Battery Tech ETF

Ticker: LIT

Principal Listing Exchange: NYSE Arca, Inc.

Annual Shareholder Report: October 31, 2024

This annual shareholder report contains important information about the Global X Lithium & Battery Tech ETF (the "Fund") for the period from November 1, 2023 to October 31, 2024. You can find additional information about the Fund at <https://www.globalxetfs.com/funds/lit/>. You can also request this information by contacting us at 1-888-493-8631.

What were the Fund costs for the last year?

(based on a hypothetical \$10,000 investment)

Fund Name	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Global X Lithium & Battery Tech ETF	\$72	0.75%

How did the Fund perform in the last year?

The Fund seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the Solactive Global Lithium Index ("Secondary Index"). The Fund is passively managed, which means the investment adviser does not attempt to take defensive positions in declining markets. The Fund generally seeks to fully replicate the Secondary Index.

The Secondary Index is designed to measure broad-based equity market performance of global companies involved in the lithium industry, as defined by Solactive AG, the provider of the Secondary Index.

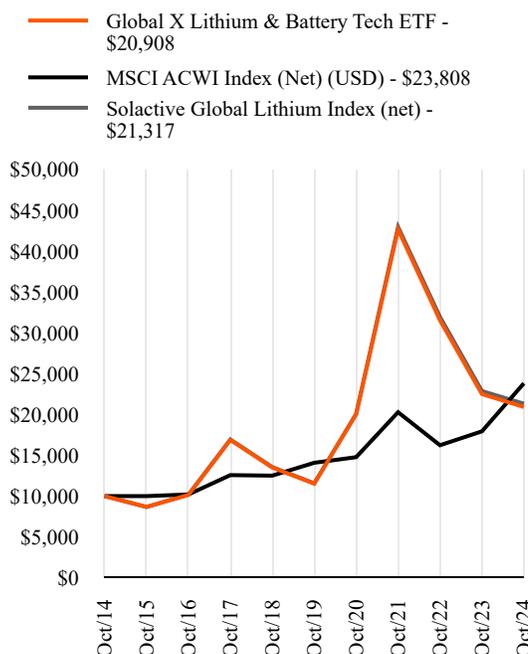
For the 12-month period ended October 31, 2024 (the "reporting period"), the Fund decreased 7.04%, while the Secondary Index decreased 6.74%. The Fund had a net asset value of \$47.33 per share on October 31, 2023, and ended the reporting period with a net asset value of \$43.42 per share on October 31, 2024.

During the reporting period, the highest returns came from TDK Corporation and SUNWODA Electronic Co., Ltd. Class A, which returned 67.27% and 45.67% respectively. The worst performers were Core Lithium Ltd and Sayona Mining Ltd., which returned -68.39% and -53.10%, respectively.

During the reporting period, the Fund recorded negative performance driven by low lithium prices, a symptom of market oversupply. This pronounced oversupply was caused by dampened demand from slower-than-anticipated electric vehicle growth in major auto markets like the U.S. and Europe, along with a ramp-up in lithium production. The low lithium prices put considerable pressure on the margins of lithium producers. The pricing environment also made it challenging for new projects to be economically viable, which negatively impacted the overall market. To manage costs effectively, several major producers paused or scaled back their expansion plans. The industry also started to shift towards more long-term contracts and potential hedging strategies to manage pricing risks, which curtailed performance during the reporting period. During the reporting period, by sector, the Fund had the highest exposure to Materials at 47.70% and Industrials at 22.75%. By country, the Fund had the highest exposure to China at 36.85% and the United States at 19.36%.

How did the Fund perform during the last 10 years?

Total Return Based on \$10,000 Investment



Average Annual Total Returns as of October 31, 2024

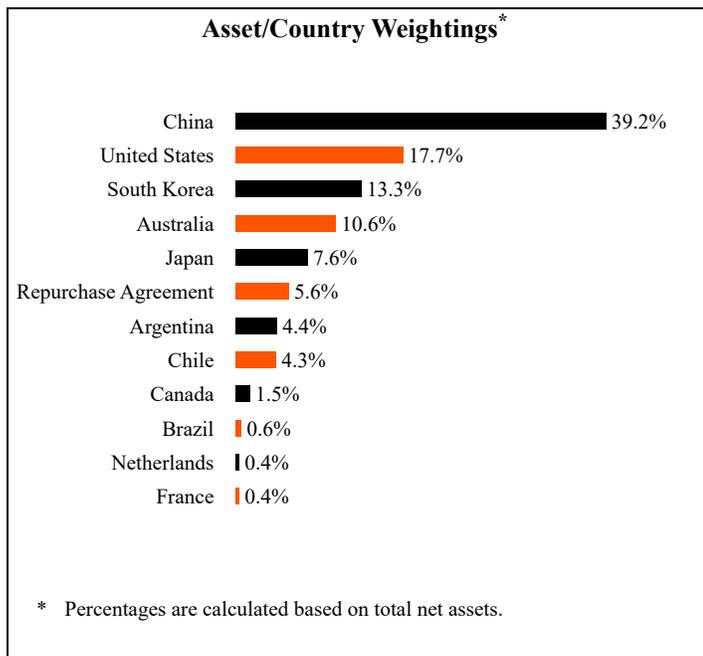
Fund/Index Name	1 Year	5 Years	10 Years
Global X Lithium & Battery Tech ETF	-7.04%	12.65%	7.65%
MSCI ACWI Index (Net) (USD)	32.79%	11.08%	9.06%
Solactive Global Lithium Index (net)	-6.74%	13.01%	7.86%

The line graph represents historical performance of a hypothetical investment of \$10,000 in the Fund during the last 10 years. Returns shown are total returns, which assume the reinvestment of dividends and capital gains. The table and graph presented above do not reflect the deduction of taxes a shareholder would pay on Fund distributions or the redemption of Fund shares. **Past performance is not indicative of future performance.** Call 1-888-493-8631 or visit <https://www.globalxetfs.com/funds/lit/> for current month-end performance.

Key Fund Statistics as of October 31, 2024

<u>Total Net Assets</u>	<u>Number of Portfolio Holdings</u>	<u>Total Advisory Fees Paid</u>	<u>Portfolio Turnover Rate</u>
\$1,275,152,157	45	\$11,769,196	22.87%

What did the Fund invest in?



Top Ten Holdings

<u>Holding Name</u>	<u>Percentage of Total Net Assets</u>
Albemarle	8.8%
Eve Energy, CI A	4.5%
Arcadium Lithium, CDI	4.4%
Tesla	4.4%
Sociedad Quimica y Minera de Chile ADR	4.3%
NAURA Technology Group, CI A	4.2%
Contemporary Amperex Technology, CI A	4.1%
BYD, CI H	4.0%
Ganfeng Lithium Group, CI A	4.0%
Tianqi Lithium, CI A	4.0%

Material Fund Changes

There were no material changes during the reporting period that are required to be disclosed in this report. For more complete information about other changes to the Fund, you may review the Fund's current prospectus, which is available upon request.

Additional Information

For additional information about the Fund, including its prospectus, financial information, holdings, and proxy voting information, call or visit:

- 1-888-493-8631
- <https://www.globalxetfs.com/funds/lit/>