



Global X Lithium & Battery Tech UCITS ETF

LITU LN
IE00BLCHJN13

The ETF invests in the full lithium cycle, from mining and refining the metal, through battery production.



FUND DETAILS

Inception Date	07 Dec 2021
Expense Ratio	0.60%
Primary ISIN	IE00BLCHJN13
Primary Ticker	LITU LN
SFDR Classification	Article 6
Benchmark	Solactive Global Lithium v2 Index

Registered Countries:

Austria, Denmark, Finland, Germany, Ireland, Italy, Netherlands, Norway, Singapore [Restricted], Spain, Sweden, Switzerland, United Kingdom

Lithium is an essential material used in lithium-ion batteries, which play an increasingly important role in areas like electric vehicles (EVs), renewable energy storage, and mobile consumer electronics. As the world electrifies, lithium miners and battery producers present a compelling investment case as companies well-positioned to benefit from this disruptive trend.

DID YOU KNOW?

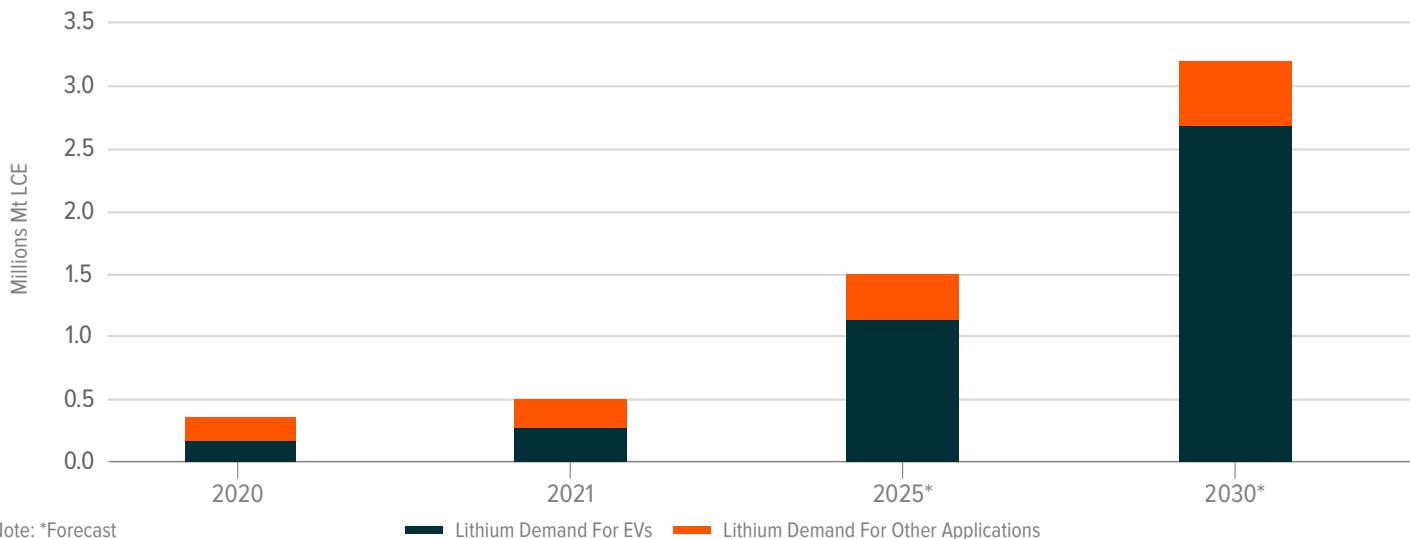
- Lithium accounts for 85% of commissioned, utility-scale battery storage worldwide.¹
- EVs could reach a 40.8% global sales penetration rate by 2030 and 60.4% by 2035, up from 12.8% in 2022.²
- As momentum accelerated toward EVs in recent years, so too did aggregate demand for lithium. On average, the lithium-ion battery packs found in EVs contain about 9kg of lithium, 1,000 times more than most consumer electronics.³

THE FUTURE OF BATTERY TECHNOLOGY - A GROWING MARKET

- Battery technology is central to the growth of renewable energy and EV usage.
- To support this growth, the battery market value chain is anticipated to reach over US\$400bn by 2030,⁴ and existing global battery cell capacity could expand up to 40% by 2030 as cell suppliers increasingly announce capacity expansions worldwide.⁵
- Wind and solar energy are forecast to supply 48% of the world's electricity needs by 2050.⁶
- Over half of all new passenger vehicles sold globally by 2040 will be EVs.⁷

LITHIUM DEMAND BY APPLICATION (MILLIONS OF METRIC TONS PER ANNUM OF LITHIUM CARBONATE EQUIVALENT)

Sources: Global X ETFs with information derived from: Norris, E. (2022, June 27). Building a domestic EV ecosystem: Fastmarkets lithium supply and battery raw materials 2022. Albemarle.



Note: *Forecast

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Capital at Risk. All financial investments involve an element of risk. Therefore, the value of your investment and the income from it will vary and your initial investment amount cannot be guaranteed.



INDEX DETAILS

Index	Solactive Global Lithium v2 Index
Bloomberg Index Ticker	SOLLIT2
Rebalances	Annual (last business day of October)
Weighting	Free Float Market Capitalisation

FUND INVESTMENT APPROACH

- The initial universe of stocks includes companies that have significant revenues generated or expected to be generated from business operations in lithium mining or the production of lithium batteries.
- A minimum of **20** constituents categorised as Mining or Battery Companies are selected and weighted at **15%** and **4.75%**, respectively.
- The index is reviewed **quarterly** for diversification.
- Components are rebalanced **annually**.

Prospectuses and Key Investor Information Documents (KIIDs) for this ETF are available in English at www.globalxetfs.eu/funds/litu/ For more information on the Index, please visit [Solactive's](#) website.

¹ Bloomberg NEF (2022). New Energy Outlook 2022.

² Rho-Motion Q4 2022 EV & Battery Quarterly Outlook [dataset].³ International Energy Agency (IEA). (2022, March 2). The role of critical minerals in clean energy transitions world energy outlook special report.

⁴ McKinsey & Company. (2023, Jan 16). Batter 2030: Resilient, Sustainable and Circular.

⁵ McKinsey & Company. (2023, Jan 16). Batter 2030: Resilient, Sustainable and Circular.

⁶ Bloomberg NEF (2022). New Energy Outlook 2022.

⁷ Bloomberg NEF (2023). Electric Vehicle Outlook 2023.

Disclosures

The Global X UCITS ETFs are regulated by the Central Bank of Ireland.

This is a marketing communication.

Please refer to the relevant prospectus, supplement, and the Key Information Document ("KID") of the relevant UCITS ETFs before making any final investment decisions.

Investors should also refer to the section entitled "Risk Factors" in the relevant prospectus of the UCITS ETFs in advance of any investment decision for information on the risks associated with an investment in the UCITS ETFs, and for details on portfolio transparency. The relevant prospectus and KID for the UCITS ETFs are available in English at www.globalxetfs.eu/funds/.

Investment in the UCITS ETFs concern the purchase of shares in the UCITS ETFs and not in a given underlying asset such as a building or shares of a company, as these are only the underlying assets that may be owned by the UCITS ETFs.

A UCITS ETF's shares purchased on the secondary market cannot usually be sold directly back to a UCITS ETF. Investors must buy and sell shares on a secondary market with the assistance of an intermediary (e.g. a stockbroker) and may incur fees for doing so. In addition, investors may pay more than the current net asset value when buying shares and may receive less than the current net asset value when selling them. Changes in exchange rates may have an adverse effect on the value price or income of the UCITS ETF.

Past performance of a UCITS ETF does not predict future returns. Future performance is subject to taxation which depends on the personal situation of each investor, and which may change in the future. Neither past experience nor the current situation are necessarily accurate guides to the future growth in value or rate of return of a UCITS ETF.

Investment may be subject to sudden and large falls in value, and, if it is the case, the investor could lose the total value of the initial investment. Income may fluctuate in accordance with market conditions and taxation arrangements. The difference at any one time between the sale and repurchase price of a share in the UCITS ETF means that the investment should be viewed as medium term to long term.

Any investment in a UCITS ETF may lead to a financial loss. The value of an investment can reduce as well as increase and, therefore, the return on the investment will be variable.

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Information for Investors in Switzerland

This is an advertising document. The state of the origin of the fund is Ireland. In Switzerland, the representative is 1741 Fund Solutions AG, Burggraben 16, CH-9000 St.Gallen. The paying agent is Tellco AG, Bahnhofstrasse 4, 6430 Schwyz.

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