



Energy Storage Lithium Mining New Energy Fund



Overview

The US Department of Energy's (DoE) Critical Facility Energy Resilience (CiFER) fund will back an organic quinone flow battery and an iron and sodium long duration energy storage (LDES) system in California, plus a lithium battery with a novel cathode material in New York state. On July 10, 2025, NSF issued an Important Notice providing updates to the agency's research security policies, including a research security training requirement, Malign Foreign Talent Recruitment Program annual certification requirement, prohibition on Confucius institutes and an updated FFDR. The Global X Lithium & Battery Tech ETF (LIT -1. 71%) is one of two funds available in the U. that are solely focused on the lithium battery market. 75% a year in fees (also known as an expense ratio) -- or \$7. Projects will show the ability of energy storage. The U. Department of Energy (DOE) launched four new funding initiatives totaling nearly \$1 billion to expand domestic critical minerals production, processing, recycling and supply chain resilience, with heightened restrictions on foreign entities of concern (FEOCs). Giant utility-scale batteries, which absorb and store electricity for controlled release, are an increasingly. Controlled Thermal Resources is one of several firms hoping to produce lithium from geothermal brines in California.

Article Content

US DOE awards \$14m for unique energy storage systems for critical ...

The US Department of Energy's (DoE) Critical Facility Energy Resilience (CiFER) fund will back an organic quinone flow battery and an iron and sodium long duration energy storage (LDES) ...

Energy storage boom strengthens demand outlook for ...

A boom in battery storage has bolstered the demand outlook for lithium in 2026, driving hopes for an accelerated turnaround for an industry ...

Germany: Vulcan Energy secures €250 million EIB ...

The €2 billion project will build an integrated, battery-quality lithium supply chain based on geothermal brines, helping to reduce Europe's reliance ...

NSF Energy Storage Engine in Upstate New York

Energy storage technology is key to securing energy dominance and bolstering national security. Advances by this NSF Engine will be essential to ...

DOE Announces 4 New Critical Minerals Funding Opportunities

The U.S. Department of Energy (DOE) launched four new funding initiatives totaling nearly \$1 billion to expand domestic critical minerals production, processing, recycling and supply ...

US bets on new lithium extraction technology

The US Department of Energy (DOE) has committed to a \$1.4 billion loan for a project that will use an emerging technology to separate lithium from ...

Best Lithium & Battery Tech ETFs to Buy in 2026

To that end, OE today announced several exciting developments including new funding opportunities for energy storage innovations and the ...

Beyond Lithium: The Next Frontier In Energy Storage

Global demand for energy storage is surging. Lithium-ion leads today, but new contenders like sodium-ion, flow, and gravity systems are ...

Lithium May Get Much-Needed Demand Boost From Battery Storage

Lithium bulls are betting on energy storage systems as the next meaningful pillar of demand for the battery metal, nudging the global market back toward balance after years of oversupply.

Contact Us

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