



Lithium iron phosphate battery energy storage concept stocks

What are lithium iron phosphate battery stocks?

Lithium-based batteries, specifically lithium iron phosphate batteries (LFP batteries), have become popular for renewable energy storage and EV power. Lithium iron phosphate batteries are a favorite in the battery market, and as a result, investors are eager to get exposure to lithium iron phosphate battery stocks.

Who makes lithium iron phosphate battery?

Publicly traded lithium iron phosphate battery companies from China include Gotion High-Tech and CATL. Taiwan's Foxconn Technology is also a producer. Foxconn is a major manufacturing partner of Apple, which is believed to be preparing to enter the EV business.

What is a lithium & battery technology ETF?

This ETF, as well as competitor Amplify Lithium & Battery Technology ETF (BATT), offer further diversification by including battery and electric vehicle exposure along with pure-play lithium stocks. LIT tracks the Solactive Global Lithium Index and includes Albermarle, along with EV players like Tesla Inc. (TSLA) and BYD Co. Ltd. (1211.HK).

What is the difference between lithium iron phosphate and lithium-ion batteries?

Lithium iron phosphate batteries use iron-based cathodes, while lithium-ion batteries have nickel or cobalt in their construction. The sourcing of cobalt and nickel for batteries can be a great challenge, which partially explains why lithium iron phosphate batteries are gaining attention in energy storage and EVs.

Should you invest in a lithium battery ETF?

An ETF focused on lithium battery tech will provide diversification across the industry, from lithium mining companies to battery manufacturers to EV automakers that integrate the tech into a vehicle. Since lithium batteries used in larger applications are still undergoing rapid development, there are few choices for ETF pure plays in the industry.

Are LFP batteries a viable alternative to lithium-ion?

Elon Musk touts LFP as a viable alternative to lithium-ion. Tesla founder and CEO Elon Musk has praised LFP batteries (which are also called lithium iron phosphate batteries). Musk is a fan of the low-cost aspect of the batteries, but that isn't all. They're constructed with iron instead of cobalt and nickel.

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