



Battery Component Pricing

What's going on with battery raw material prices?

Get up-to-speed with our battery raw material prices, news, trends and forecasts. The price of lithium is falling, but some Western companies have recently announced more investments in the Lithium Triangle - a region of South America comprising parts of Argentina, Chile and Bolivia.

What is the lithium ion battery raw material price index?

The index can be used to accurately tie contracts for cells to the raw material input in an open and transparent fashion. The index is free to use and is published monthly via Benchmark's Lithium ion Battery Raw Material Price Index page. The underlying data is available to integrate directly into the users' own analyses via a data feed.

What is the Fastmarkets battery Cost Index?

The Fastmarkets Battery Cost Index is an easy-to-use cost model for total cell costs, including cost breakdown of active anode material (AAM), cathode active material (CAM), separator, electrolyte, other materials, energy, labor and operational costs across multiple chemistries and geographies.

What is the difference between lithium ion battery prices and nickel prices?

Data until March 2023. Lithium-ion battery prices (including the pack and cell) represent the global volume-weighted average across all sectors. Nickel prices are based on the London Metal Exchange, used here as a proxy for global pricing, although most nickel trade takes place through direct contracts between producers and consumers.

What is Fastmarkets' battery raw materials suite?

Fastmarkets' battery raw materials suite brings together the vital commercial insights, data and analytics that you need to help you make accurate forecasts, manage inventories and price risk, benchmark costs against your peers' and balance the costs and benefits of sustainability.

How do I Access benchmark's lithium ion battery raw material price index?

Lithium, cobalt, and nickel price data used in the index can be accessed through Benchmark's price assessment subscriptions. Benchmark's industry-leading price data is built directly into the index, meaning it can be trusted as a reliable tool. Use it now for free on Benchmark's Lithium ion Battery Raw Material Price Index page.

Stabilising critical mineral prices led battery pack prices to fall in 2023. Turmoil in battery metal markets led the cost of Li-ion battery packs to increase for the first time in 2022, with prices ...

Various external factors also impact the pricing of lithium-ion batteries; these include stability and trade regulations affecting the supply chain of battery components and environmental policies influencing production expenses due, to compliance with new standards. Geopolitical Stability and Trade Policies



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Actionable insights and market intel on the battery materials market and how the cost of raw materials is impacting the cost of electric vehicles. Understand costs to guide battery design and economics with Fastmarkets' Battery Cost Index, which gives you pricing granularity for existing battery materials. Find out more here.

IEA analysis based on material price data by S& P (2023), 2022 Lithium-Ion Battery Price Survey by BNEF (2022) and Battery Costs Drop as Lithium Prices in China Fall by BNEF (2023). Data until March 2023. Lithium-ion battery prices (including the pack and cell) represent the global volume-weighted average across all sectors.

Figure 4: Typical Battery Degradation Schematic Showcases Suitability in Various Applications This BET battery lifecycle schematic is the backbone of the proliferating second-life battery technology market, consisting of numerous companies that focus on reusing used electric-vehicle (EV) batteries, often for stationary energy storage applications.

Fastmarkets' battery raw materials suite brings together the vital commercial insights, data and analytics that you need to help you make accurate forecasts, manage inventories and price risk, benchmark costs against your peers" and balance the costs and benefits of sustainability.

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Understanding the current trends in lithium battery pricing is crucial for both consumers and businesses as it impacts purchasing decisions and financial planning. This article provides an in-depth look at lithium battery ...

The new index allows users to accurately track real-world movements in lithium ion battery raw material prices relative to key cathode types within the supply chain and track ...

The Lithium ion battery price trends through raw materials over the last decade have been characterized by significant geography & geopolitics-related fluctuations, particularly for key components like lithium, cobalt, and nickel.



Battery Component Pricing

The new index allows users to accurately track real-world movements in lithium ion battery raw material prices relative to key cathode types within the supply chain and track the shifting cost structure of a key component of cathode and cell supply contracts.

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