

Fastmarkets price data

A trusted reflection of battery raw materials prices, even at their most volatile

In the dynamic landscape of the battery materials industry, understanding and utilizing accurate commodity price data and insights stand as a pivotal factor for success. This invaluable information empowers market participants to make well-informed decisions, optimize cost management and mitigate risks. Moreover, it grants you a competitive edge, enabling companies to negotiate favorable terms, adapt to market trends and ensure compliance with regulatory requirements.

Fastmarkets price data

The rapidly evolving nature of the battery materials market underscores the critical need for clarity over the prices market participants use when buying, selling and trading commodities.

Minimize risk and maximize profitability by gaining access to market-reflective price data and insights, updated daily straight to your device.

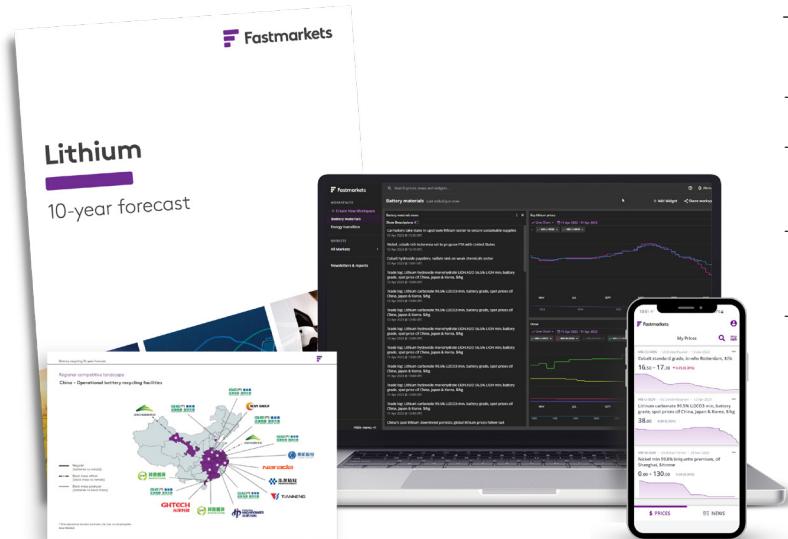
How does it work?

Fastmarkets focuses on understanding the market dynamics through a process known as price discovery. Fastmarkets' price reporters determine the current market evaluation of individual prices within specific markets, including crucial ones like lithium and cobalt.

Our subscribers get price data based on daily and weekly price assessments that accurately represent the transactional value at the close of each market.

This price data helps subscribers tackle:

- Opacity in the supply chain
- Technological uncertainty surrounding battery technology, materials and processes
- Price volatility and the heightened uncertainty on day-to-day operations
- ESG considerations including reputational, regulatory and corporate governance risks.



What battery material prices does Fastmarkets report on?

Beyond price reporting, our team of experts also provides you with analysis and actionable insights on trading strategies, market structures and regulatory strictures so you can make confident judgments about the markets.

| Symbol | Commodity | Description |
|-----------------------------|------------|--|
| MB-SB-0003 | Antimony | MMTA standard grade II, ddp China, yuan/tonne |
| MB-SB-0002 | Antimony | MMTA standard grade II, in-whs Rotterdam, \$/tonne |
| MB-BMS-0010 | Black mass | LCO, payable indicator, cobalt, cif South Korea, % payable Fastmarkets' standard-grade cobalt price (low-end) |
| MB-BMS-0006 | Black mass | LCO, payable indicator, cobalt, domestic, exw Europe, % payable Fastmarkets' standard-grade cobalt price (low-end) |
| MB-BMS-0011 | Black mass | LCO, payable indicator, lithium, cif South Korea, % payable Fastmarkets' lithium carbonate 99.5% Li ₂ CO ₃ min, battery grade, spot prices cif China, Japan & Korea) |
| MB-BMS-0002 | Black mass | NCM/NCA, payable indicator, cobalt, cif South Korea, % payable of Fastmarkets' standard-grade cobalt price (low-end) |
| MB-BMS-0008 | Black mass | NCM/NCA, payable indicator, cobalt, cif Southeast Asia, % payable Fastmarkets' standard-grade cobalt price (low-end) |
| MB-BMS-0005 | Black mass | NCM/NCA, payable indicator, cobalt, domestic, exw Europe, % payable Fastmarkets' standard-grade cobalt price (low-end) |
| MB-BMS-0003 | Black mass | NCM/NCA, payable indicator, lithium, cif South Korea, % payable Fastmarkets' lithium carbonate 99.5% Li ₂ CO ₃ min, battery grade, spot prices cif China, Japan & Korea |
| MB-BMS-0009 | Black mass | NCM/NCA, payable indicator, lithium, cif Southeast Asia, % payable Fastmarkets' lithium carbonate 99.5% Li ₂ CO ₃ min, battery grade, spot prices cif China, Japan & Korea |
| MB-BMS-0001 | Black mass | NCM/NCA, payable indicator, nickel, cif South Korea, % payable of LME Nickel Cash Official price |
| MB-BMS-0007 | Black mass | NCM/NCA, payable indicator, nickel, cif Southeast Asia, % payable LME Nickel cash official price |
| MB-BMS-0004 | Black mass | NCM/NCA, payable indicator, nickel, domestic, exw Europe, % payable LME Nickel cash official price |
| MB-CO-0001 | Cobalt | 99.8% Co min, ex-works China, yuan/tonne |
| MB-CO-0004 | Cobalt | Alloy grade, in-whs Rotterdam, \$/lb |
| MB-CO-0020 | Cobalt | Hydroxide 30% Co min, cif China, \$/lb |
| MB-CO-0021 | Cobalt | Hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end) |
| MB-CO-0023 | Cobalt | Hydroxide, min 30% Co, inferred, China, \$/lb |
| MB-CO-0024 | Cobalt | Mixed hydroxide precipitate payable indicator, % cobalt metal standard grade in-whs Rotterdam, cif China, Japan, and South Korea |
| MB-CO-0025 | Cobalt | Mixed hydroxide precipitate, outright price, cif China, Japan, and South Korea, \$/tonne |
| MB-CO-0005 | Cobalt | Standard grade, in-whs Rotterdam, \$/lb |
| MB-CO-0017 | Cobalt | Sulfate 20.5% Co basis, exw China, yuan/tonne |
| MB-CO-0012 | Cobalt | Tetroxide 72.6% Co min, delivered China, yuan/tonne |
| MB-CU-0403 | Copper | Grade A cathode premium, cif Shanghai, \$/tonne |
| MB-FLU-0001 | Fluorspar | Acidspat, 97% CaF ₂ , wet filtercake, cif Rotterdam, \$/tonne |

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What battery material prices does Fastmarkets report on?

| Symbol | Commodity | Description |
|-----------------------------|----------------|--|
| MB-FLU-0003 | Fluorspar | Acidspar, 97% CaF ₂ , wet filtercake, fob China, \$/tonne |
| MB-FLU-0005 | Fluorspar | Acidspar, 97% CaF ₂ , wet filtercake, fob Durban, \$/tonne |
| MB-FLU-0004 | Fluorspar | Acidspar, 97% CaF ₂ , wet filtercake, fob Tampico, \$/tonne |
| MB-GRA-0039 | Graphite | Flake 94% C, -100 mesh, cif Europe, \$/tonne |
| MB-GRA-0042 | Graphite | Flake 94% C, -100 mesh, fob China, \$/tonne |
| MB-GRA-0046 | Graphite | Petroleum needle coke 0.5% S, ex-works China, yuan/tonne |
| MB-GRA-0036 | Graphite | Spherical 99.95% C, 15 microns, fob China, \$/tonne |
| MB-IN-0002 | Indium | 99.99%, in-whs Rotterdam, \$/kg |
| MB-FEP-0001 | Iron phosphate | Anhydrous 0.96-0.98 Fe/P, battery grade, delivered China, yuan/tonne |
| MB-LI-0023 | Lithium | Carbonate 99.5% Li ₂ CO ₃ min, battery grade, spot price ddp Europe and US, \$/kg |
| MB-LI-0036 | Lithium | Carbonate 99.5% Li ₂ CO ₃ min, battery grade, spot price range exw domestic China, yuan/tonne |
| MB-LI-0029 | Lithium | Carbonate 99.5% Li ₂ CO ₃ min, battery grade, spot prices cif China, Japan & Korea, \$/kg |
| MB-LI-0033 | Lithium | Hydroxide monohydrate LiOH.H ₂ O 56.5% LiOH min, battery grade, spot price cif China, Japan & Korea, \$/kg |
| MB-LI-0025 | Lithium | Hydroxide monohydrate LiOH.H ₂ O 56.5% LiOH min, battery grade, spot price ddp Europe and US, \$/kg |
| MB-LI-0040 | Lithium | Hydroxide monohydrate LiOH.H ₂ O 56.5% LiOH min, battery grade, spot price range exw domestic China, yuan/tonne |
| MB-MN-0007 | Manganese | 99.7% electrolytic manganese flake, fob China, \$/tonne |
| MB-MN-0001 | Manganese | 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne |
| MB-MN-0006 | Manganese | Electrolytic metal 99.7% Mn min, ex-whs US, \$/lb |
| MB-MNO-0003 | Manganese | Ore index, 37% Mn, cif Tianjin, \$/dmtu |
| MB-MNO-0001 | Manganese | Ore index, 44% Mn, cif Tianjin, \$/dmtu |
| MB-MN-0008 | Manganese | Sulfate 32% Mn min, battery grade, ex-works mainland China, yuan/tonne |
| MB-NI-0001 | Nickel | 4x4 cathode premium, in-whs Rotterdam, \$/tonne |
| MB-NI-0241 | Nickel | Briquette premium, delivered Midwest US, US cents/lb |
| MB-NI-0242 | Nickel | Briquette premium, in-whs Rotterdam, \$/tonne |
| MB-NI-0245 | Nickel | Min 99.8% briquette premium, cif Shanghai, \$/tonne |
| MB-NIO-0003 | Nickel | Mixed hydroxide precipitate outright price, cif China, Japan and South Korea, \$ per tonne |
| MB-NIO-0004 | Nickel | Mixed hydroxide precipitate payable indicator, % London Metal Exchange, cif China, Japan and South Korea |
| MB-NIO-0005 | Nickel | Mixed hydroxide precipitate, outright price, FOB Indonesia, \$/tonne |
| MB-NI-0244 | Nickel | Sulfate min 21%, max 22.5%; cobalt 10ppm max, exw China, yuan/tonne |
| MB-NI-0247 | Nickel | Sulfate premium, cif Japan, and Korea, \$/tonne |

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| Symbol | Commodity | Description |
|----------------------------|-----------|--|
| MB-NI-0254 | Nickel | Sulfate premium, in-whs Rotterdam, \$/tonne |
| MB-NI-0246 | Nickel | Sulfate, cif Japan and Korea, \$/tonne |
| MB-NI-0253 | Nickel | Sulfate, in-whs Rotterdam, \$/tonne |
| MB-SI-0002 | Silicon | Export 98.5% Si min, fob China, \$/tonne |
| MB-SI-0001 | Silicon | Grade 4-4-1 99% Si min, in-whs Rotterdam, €/tonne |
| MB-LI-0012 | Spodumene | Min 6% Li ₂ O, spot price, cif China, \$/tonne |
| MB-V-0004 | Vanadium | Pentoxide 98% V ₂ O ₅ min, exw China, yuan/tonne |
| MB-V-0002 | Vanadium | Pentoxide 98% V ₂ O ₅ min, fob China, \$/lb V ₂ O ₅ |
| MB-V-0001 | Vanadium | Pentoxide 98% V ₂ O ₅ min, in-whs Rotterdam, \$/lb V ₂ O ₅ |

How do I access the price data?



The Fastmarkets dashboard

The Fastmarkets dashboard provides a vivid, easy-to-understand view of price data, trends, and news. Key features include:

- ✓ Customizable workspaces
- ✓ Search by commodity, product and location to quickly and easily find prices you need
- ✓ Set alerts to know when a price changes
- ✓ Easily export your data into Excel to create your own tables and charts or add to your data models



Mobile app

Stay up to date on the go with your key prices accessible anywhere you need them



API

The Fastmarkets platform API is a modern and secure delivery mechanism that integrates data directly into your systems and workflows for contract pricing, end-of-day reconciliation or settlement



Excel Add-in

The Fastmarkets Excel Add-In enables you to integrate Fastmarkets data into your tables, formulas, and curves, or other planning, reporting, and analytic workflows that help drive your business forward

Why should I trust Fastmarkets battery materials price data?

Our price data is trusted globally by thousands of companies. With over 130 years of experience in benchmarking commodities, our team of over 200 expert price reporters and analysts ensure the most market-reflective commodity prices that are auditible and adhere to IOSCO-compliant methodologies.

How Fastmarkets price data can help



- Minimize risk and understand the forces driving price movements



- Interpret economic developments to avoid costly mistakes



- Position prices more favorably in contracts and negotiate better deals



- Predict market movements and recognize factors impacting supply-demand shifts

Why choose Fastmarkets?



Trusted data

Price data is market-reflective and backed by IOSCO-compliant methodologies



Expert analysis

Access a team of over 30 experts working exclusively with battery materials



Exchange backing

Backed by the major metal exchanges across the world, such as the LME, CME and SGX



Global coverage

Robust presence in the Asian spot markets as well as other key global markets



- The LME, CME and SGX have all launched or announced futures contracts that are cash-settled against the Fastmarkets lithium indices.
- 80% of the world's cobalt trade is referenced to the Fastmarkets benchmark, with lithium currently transitioning towards indexation
- Fastmarkets launched the first seaborne black mass price and the first price in Asia outside of China

Gain the clarity and foresight to make critical decisions with ease.

Talk to us