

# Global Lithium-Ion Battery Metals Market 2023-2029

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## Abstracts

Lithium-ion batteries are rechargeable batteries widely used in electronic devices such as smartphones and laptops, as well as electric vehicles and grid storage applications. The primary metals used in lithium-ion batteries include lithium, cobalt, nickel, and others. According to the latest research, the global lithium-ion battery metals market is poised to grow by USD 135.0 billion during 2023-2029, progressing at a CAGR of 34.51% during the forecast period. As the market for lithium-ion batteries continues to expand, the demand for the metals used in these batteries is also increasing. As the market for lithium-ion batteries continues to expand, the demand for the metals used in these batteries is also increasing.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global lithium-ion battery metals market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the constituent metal, cell chemistry, end user, and region. The global market for lithium-ion battery metals can be segmented by constituent metal: nickel, lithium, cobalt, others. The nickel segment captured the largest share of the market in 2022. Lithium-ion battery metals market is further segmented by cell chemistry: lithium iron phosphate, lithium cobalt oxide, nickel magnesium cobalt, nickel cobalt aluminum, lithium manganese oxide, others. The lithium iron phosphate segment held the largest share of the global lithium-ion battery metals market in 2022 and is anticipated to hold its share during the forecast period. Based on end user, the lithium-ion battery metals market is segmented into: automotive, consumer electronics, energy storage systems, others. In 2022, the automotive segment made up the largest share of

revenue generated by the lithium-ion battery metals market. On the basis of region, the lithium-ion battery metals market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Among these, Asia-Pacific was accounted for the highest revenue generator in 2022.

### Market Segmentation

By constituent metal: nickel, lithium, cobalt, others

By cell chemistry: lithium iron phosphate, lithium cobalt oxide, nickel magnesium cobalt, nickel cobalt aluminum, lithium manganese oxide, others

By end user: automotive, consumer electronics, energy storage systems, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The global lithium-ion battery metals market report offers detailed information on several market vendors, including Albemarle Corporation, BHP Group Limited, CMOC Group Limited, Fortum Oyj, Glencore plc, Huayou Cobalt Co., Ltd., Jiangxi Ganfeng Lithium Co., Ltd., MMC Norilsk Nickel PJSC, Sumitomo Metal Mining Co., Ltd., Umicore N.V., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global lithium-ion battery metals market.

To classify and forecast the global lithium-ion battery metals market based on constituent metal, cell chemistry, end user, region.

To identify drivers and challenges for the global lithium-ion battery metals market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global lithium-ion battery metals market.

To identify and analyze the profile of leading players operating in the global lithium-ion battery metals market.

### Why Choose This Report

Gain a reliable outlook of the global lithium-ion battery metals market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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Jiangxi Ganfeng Lithium Co., Ltd.  
MMC Norilsk Nickel PJSC  
Sumitomo Metal Mining Co., Ltd.  
Umicore N.V.

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