

What is the global market for lithium-ion batteries?

The global market for Lithium-ion batteries is expanding rapidly. We take a closer look at new value chain solutions that can help meet the growing demand.

What is the future of the lithium-ion battery market?

The future growth of the global lithium-ion battery market looks promising with opportunities in consumer electronics, transportation, industrial, and other markets. The market is expected to reach an estimated \$340.4 billion by 2030, growing at a CAGR of 17.6% from 2024 to 2030.

How big is the lithium-ion battery market?

The global lithium-ion battery market is expected to reach a size of \$340.4 billion by 2030 with a CAGR of 17.6% from 2024 to 2030. The major drivers for this market are the rapid growth in electric vehicle production, rising demand for Li-ion batteries in industrial and power storage applications, and the decreasing price of Lithium-ion batteries.

What will drive the lithium-ion battery market?

Innovations such as solid-state batteries, silicon anodes, and longer-lasting cathodes are expected to drive the growth of the lithium-ion battery market in the coming years. The rising adoption of electric vehicles worldwide is a major catalyst for the market.

What are the emerging technology trends in lithium ion batteries?

The lithium-ion battery market is experiencing several emerging technology trends, including the introduction of lithium air batteries, usage of silicon alloy anodes in lithium-ion batteries, and new generation lithium-ion batteries with new families of disruptive active materials. These trends have a direct impact on the dynamics of the industry.

How big will lithium-ion batteries be in 2022?

But a 2022 analysis by the McKinsey Battery Insights team projects that the entire lithium-ion (Li-ion) battery chain, from mining through recycling, could grow by over 30 percent annually from 2022 to 2030, when it would reach a value of more than \$400 billion and a market size of 4.7 TWh. 1

Arcadium Lithium (ALTM) saw its stock price soar on Wednesday following Rio Tinto's (RIO) announcement of a \$6.7 billion all-cash acquisition deal. The company has agreed to purchase Arcadium Lithium at ...

Overview of the Lithium-Ion Battery Market. The lithium-ion battery market, valued at \$54.4 billion in 2023, is experiencing rapid growth, with projections indicating a surge to \$182.5 billion by 2030 and further expansion ...

The market for lithium-ion batteries is dominated by a few key players, which together hold a significant market share. Companies such as CATL, BYD., Duracell, EnerSys ...

Rio Tinto's multi-billion-dollar acquisition of Arcadium Lithium is set to give the Aussie firm a tighter grip on lithium mining, and much more. Skip to content About Us I Phone: (773) 525 - 9750

New York, Jan. 22, 2024 (GLOBE NEWSWIRE) -- Market Size & Overview: The Lithium-ion Battery Market Size is projected to experience substantial growth, increasing from USD 56.8 billion in 2023 to a ...

Executive Summary. The Global Lithium market was valued at USD 4650 Million in 2021 and is expected to grow at a CAGR of 13.5% during the forecast period of 2023-2028. The market for lithium-ion ...

In a significant move into the battery metals market, global mining house Rio Tinto is in talks with lithium producer Arcadium Lithium. The potential acquisition marks Rio Tinto's effort to expand its presence in the EV ...

PHILADELPHIA and PERTH, Australia, Dec. 23, 2024 /PRNewswire/ -- Arcadium Lithium plc (NYSE: ALTM, ASX: LTM, "Arcadium Lithium"), a leading global lithium chemicals producer, today announced that it has obtained all requisite shareholder approvals in connection with the proposed acquisition by Rio Tinto previously announced on October 9, 2024.

AUROCH COMPLETES ACQUISITION OF THE NEVADA LITHIUM PROJECT ... (LCE - Lithium Carbonate Equivalent; MCap - market capitalisation based on information as at 6 th April 2022; 1 NI-43-101-Technical- ... Future Battery Minerals Limited is an Australia-based exploration company. The principal activities of the Company include mineral exploration for ...

Global Lithium-Ion Battery market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (GWh), and average selling prices (USD/GWh), 2018-2029 ... Lithium-Ion Battery Mergers, Acquisition, Agreements, and Collaborations Table 72. Global Lithium-Ion Battery Sales Quantity by Region (2018-2023) & (GWh)

19 ????· Global Battery Industry Forecast to 2030 with Focus on Lithium-Ion, Lead-Acid, and Emerging Technologies Battery Market Battery Market Dublin, Feb. 04, 2025 (GLOBE NEWSWIRE) -- The "Battery - Global Strategic ...

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