

What is the global lithium-ion battery market size?

The global lithium-ion battery market size was estimated at USD 54.4 billion in 2023 and is projected to register a compound annual growth rate (CAGR) of 20.3% from 2024 to 2030. Automotive sector is expected to witness significant growth owing to the low cost of lithium-ion batteries.

What is the forecast period for the lithium battery market?

The report discusses the analysis of the lithium battery market for the period 2017-2027, where the base year is 2021 and the forecast period is 2022-2027. The report provides a detailed analysis of the Global Lithium-ion Battery Market across 15 Chapters and, 221 pages.

What is the growth rate of India lithium-ion battery market?

India Lithium-ion battery market is witnessing the highest growth in the APAC region at a CAGR of 21.8% during the forecast period. BYD Lithium Battery Co. Ltd. is a part of BYD company, which is based in Shenzhen, China.

What is happening in the lithium-ion battery market?

One prominent trend in the lithium-ion battery market is the exponential demand for electric vehicles (EVs) with a global push for cleaner and more sustainable transportation solutions.

How will the lithium-ion battery market grow?

The growth of the lithium-ion battery market is anticipated to be constrained by the rising demand for replacements, such as lead acid batteries, lithium-air flow batteries, solid-state batteries, and sodium nickel chloride batteries, in electric vehicles, energy storage, and consumer electronics.

What is the value of lithium ion battery market in 2021?

The global Lithium-ion Battery Market was valued at US\$60,385.6 Mn in 2021 and is projected to reach US\$1,85,040.3 Mn by 2027, registering a CAGR of 20.5% during the forecast period. Lithium Nickel Magnesium Cobalt (LI-NMC) batteries dominated the market in 2021. LI-NMC is one of the most successful cathode combinations.

Lithium-ion Battery Market Analysis. The Li-ion battery market generated revenue of USD 54.2 billion in 2023, which is expected to witness a CAGR of 15.5% during 2024-2030, to reach USD 147.3 billion by 2030. Li-ion batteries are mostly ...

[196 Pages Report] Lithium-ion Battery Market is expected to surpass the value of US\$ 57.9 Bn by 2031, expanding at a CAGR of 10.8% during the forecast period. ... Global Lithium-ion Battery Market Analysis and Forecast, By Product Type. 6.1. Global Lithium-ion Battery Market Size (US\$ Mn and Million Units) Forecast, By Product Type, 2017-2031.

The Global Lithium-ion Battery Market Size is valued at 49.02 billion in 2023 and is predicted to reach 150.66 billion by the year 2031 at a 15.19% CAGR during the forecast period for 2024-2031.. Most laptops, cell phones, hybrid and electric vehicles, and other electronic devices use lithium-ion batteries. These have a high energy density to prolong battery life, are ...

Market Scenario . Global lithium-ion battery market generated a revenue of US\$ 84.4 billion in 2023 and is projected to surpass the market valuation of US\$ 483.4 billion by 2032 at a CAGR of 21.40% during the forecast period 2024-2032. The lithium-ion battery market is hurtling towards a future of explosive growth and tricky challenges.

Global Lithium-Ion Battery Market Outlook. The global lithium-ion battery market attained a value of USD 42.90 billion in 2023. The market is further anticipated to grow at a healthy CAGR of 10.8% during the forecast period of 2024-2032 to reach USD 107.67 billion by 2032. Read more about this report - REQUEST FREE SAMPLE COPY IN PDF

The Lithium-ion Battery Market Report is segmented on the basis of the following: By Product. Lithium Cobalt Oxide (LCO) Lithium Iron Phosphate (LFP) ... Market Size (2024) USD 84.3 Bn: Forecast Value (2033) USD 470.5 Bn: CAGR (2023-2032) 21.0%: Historical Data: 2018 - 2023: Forecast Data: 2024 - 2033: Base Year: 2023: Estimate Year:

The Lithium-Ion Battery Market grew from USD 98.84 billion in 2023 to USD 110.80 billion in 2024. It is expected to continue growing at a CAGR of 12.19%, reaching USD 221.16 billion by 2030. ... This research report categorizes the Lithium-Ion Battery Market to forecast the revenues and analyze trends in each of the following sub-markets: Type ...

Lithium-ion Battery Market Size, Share & Trends Analysis Report by Product (LCO, LFP, NCA, LMO, LTO, NMC), by Application (Consumer Electronics, Energy Storage Systems, Industrial), by Region, and Segment Forecasts, 2022-2030 ... Lithium-Ion Battery Market - Forecasts from 2024 to 2029 Report ; 120 Pages ; July 2024; Global. From. Lithium-Ion ...

We expect investments in lithium-ion batteries to deliver 6.5 TWh of capacity by 2030, with the US and Europe increasing their combined market share to nearly 40%. Explore S& P Global Search

The lithium-ion battery market size is forecast to increase by USD 448.8 billion at a CAGR of 42.93% between 2023 and 2028. The market is experiencing significant growth due to the increasing demand for small-sized electronic devices and power tools. The key components of a lithium-ion battery include the anode, cathode, electrolyte solution ...

The global lithium-ion battery market size was valued at \$46.2 billion in 2022, and lithium-ion battery industry is projected to reach \$189.4 billion by 2032, growing at a CAGR of 15.2% from ...

Market Overview. The global lithium-ion battery market size was valued at USD 56.43 billion in 2023. It is expected to reach USD 240.90 billion in 2032, growing at a CAGR of 17.5% over the forecast period (2024-32). The surge in electric vehicle production and adoption is a major driver for the lithium-ion battery market.

The lithium-ion battery market size was over USD 67.34 billion in 2024 and is anticipated to reach USD 634.97 billion by the end of 2037, witnessing around 18.6% CAGR during the forecast period i.e., between 2025-2037. Asia Pacific industry is expected to hold largest share of 48% by 2037, driven by rising sales of EVs in the region.

Projected lithium-ion battery market size worldwide in 2022 and 2023, with a forecast to 2032 (in billion U.S. dollars) [Graph], Emergen Research, & Statista, March 30, 2023. [Online].

The India lithium-ion battery market size reached USD 2.8 Billion in 2023, Expected to Hit USD 8.7 Billion, CAGR of 12.9% during 2024-2032. ... IMARC Group provides an analysis of the key trends in each sub-segment of the India lithium-ion battery market report, along with forecasts at the country and regional level from 2024-2032. Our report ...

Analysis and forecasts to 2030. Fuel report -- October 2024 ... production capacity, compared to 20% in Korea. LFP is the most prevalent chemistry in the Chinese electric car market, while NMC batteries are more common in the European and American electric car markets. ... Regional EV lithium-ion battery manufacturing capacity by manufacturer ...

The global lithium market size was valued at USD 22.19 billion in 2023 and is projected to grow from USD 26.88 billion in 2024 to USD 134.02 billion by 2032 at a CAGR of 22.1% during the 2024-2032 forecast period.

As per the analysis shared by our research analyst, the Lithium-Ion Battery market is estimated to grow annually at a CAGR of around 18.5% over the forecast period (2022-2030). In terms of revenue, the Lithium-Ion Battery market size was valued at around USD 42.5 billion in 2021 and is projected to reach USD 184.15 billion by 2030.

India lithium-ion battery market generated a revenue of US\$ 5,116.4 Million revenue in 2023 and is estimated to reach US\$ 30,860.6 million by 2032 at a CAGR of 22.1% during the forecast period 2024-2032.

Global Lithium-Ion Battery Market Size, Share, Forecast: By Product Type: Lithium Cobalt Oxide, Lithium Iron Phosphate, Lithium Nickel Manganese Cobalt, Lithium Manganese Oxide, Others; ...

The global lithium-ion battery market was worth USD 68.40 billion in 2023 to reach a valuation of USD 150.14 billion by 2029 with a CAGR of 14%. ... Middle East and Africa are predicted to experience steady

expansion during the forecast period for the lithium-ion battery market. The surging demand for consumer electronics, smartphones, electric ...

Lithium-ion Battery Market Analysis The Lithium-ion Battery Market size is estimated at USD 64.75 billion in 2024, and is expected to reach USD 127.23 billion by 2029, growing at a CAGR of 14.46% during the forecast period (2024-2029).

Global Lithium-Ion Battery Market Overview: Lithium-Ion Battery Market Size was valued at USD 55.4 billion in 2023. The Lithium-Ion Battery market industry is projected to grow from USD 59.7 Billion in 2024 to USD 123.4 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 4.72% during the forecast period (2024 - 2030).

Lithium-ion Battery Market Valued at USD 54,781.96 million in 2023, the market is on a trajectory to exhibit a robust compound annual growth rate (CAGR) of 14.50%, projecting a staggering value of USD 185,304.92 million by 2032.

Lithium-ion Battery Market Analysis. The Li-ion battery market generated revenue of USD 54.2 billion in 2023, which is expected to witness a CAGR of 15.5% during 2024-2030, to reach USD 147.3 billion by 2030. Li-ion batteries are mostly used in hybrid and electric vehicles as well as in computers and cell phones. Since they are lightweight ...

The lithium-ion battery market in India is expected to expand rapidly during the forecast period. Some of the important initiatives launched by the Government of India to accelerate growth of this market include the National Electric Mobility Mission Plan 2020, which aims to have 6-7 million EVs on Indian roads by 2020, and a target of 175 GW ...

The global lithium-ion battery market size reached US\$ 51.0 billion in 2023. The market is projected to reach US\$ 139.6 billion by 2032, exhibiting a growth rate (CAGR) of 11.84% during 2023-2032.

The Lithium Ion Battery Market size was valued at USD 56.12 Billion in 2023 and the total Lithium Ion Battery Market revenue is expected to grow at a CAGR of 18.25% from 2024 to 2030, reaching nearly USD 181.45 Billion. **Lithium Ion Battery Market Overview:** A lithium-ion battery, often abbreviated as Li-ion battery, is a rechargeable battery type widely used in modern ...

The Lithium-Ion Battery Market grew from USD 98.84 billion in 2023 to USD 110.80 billion in 2024. It is expected to continue growing at a CAGR of 12.19%, reaching USD 221.16 billion by 2030.

Lithium-ion Battery Market size earned USD 47.3 billion in 2022 and expected to reach USD 136.8 billion in 2030, expanding at a Higher CAGR of 14.2% till 2030. ... As per lithium-ion battery market forecast, 3,000 to 10,000 mAh is estimated to expand at the fastest rate.



Lithium ion battery market forecast

The global lithium-ion battery market was valued at USD 64.84 billion in 2023 and is projected to grow from USD 79.44 billion in 2024 to USD 446.85 billion by 2032, exhibiting a CAGR of 23.33% during the forecast period. Asia-Pacific dominated the lithium-ion battery market with a market share of 48.45% in 2023.

Lithium-Ion Battery Market Size And Forecast. Lithium-Ion Battery Market size was valued at USD 70 Billion in 2023 and is projected to reach USD 387 Billion by 2030, growing at a CAGR of 18.7% during the forecast period 2024-2030. To Get Detailed Analysis: Download Report PDF.

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