

What is the global battery market size?

The global battery market size was estimated at USD 134,622.4 million in 2024 and is projected to grow at a CAGR of 16.4% from 2025 to 2030. The increasing adoption of electric vehicles (EVs) is a significant factor driving the growth of the market.

What are the factors affecting battery market growth?

Over the long term, factors such as the declining lithium-ion battery prices and the growing usage of automotive batteries in electric vehicles are expected to drive the market. On the flip side, a mismatch in the demand and supply of raw materials for battery manufacturing is likely to hinder the market growth.

Where does the battery market come from?

Asia Pacific is currently dominating the global market, with most of the demand coming from China, India, Japan, and South Korea. Mordor Intelligence(TM) provides a comprehensive analysis of the battery market, including a market forecast outlook and a historical overview.

Do battery demand forecasts underestimate the market size?

Just as analysts tend to underestimate the amount of energy generated from renewable sources, battery demand forecasts typically underestimate the market size and are regularly corrected upwards.

What is the global battery market based on end use?

Based on end use, the market is segmented into automobiles, consumer electronics, grid-scale energy storage, telecom, power tools, military & defense, aerospace, and others. The automobile segment has emerged as the largest end use in the global battery industry, capturing over 31.0 % of the market share in 2024.

Which country has the largest battery market share in 2024?

In 2024, the Asia-Pacific accounts for the largest market share in Battery Market. What years does this Battery Market cover? The report covers the Battery Market historical market size for years: 2020, 2021, 2022 and 2023. The report also forecasts the Battery Market size for years: 2024, 2025, 2026, 2027, 2028 and 2029.

The purpose of power battery market analysis is to gain a comprehensive understanding of the market for power batteries to inform strategic decision-making for manufacturing of economically beneficial, less pollution emission, and environmentally friendly in the country. This type of analysis typically involves investigative the types of ...

Electric Vehicle Battery Market size was valued at USD 289.36 Bn. in 2023 and the total revenue is expected to grow at a CAGR of 27.2 % through 2024 to 2030, reaching nearly USD ...

The Global Battery Energy Storage System market was valued at USD 1120 million in 2023 and is expected

to grow at a strong CAGR of around 11.44% during the forecast period (2024-2032) owing to rising demand for power delivering safety systems across the globe. The market for battery energy storage ...

70 comprehensive market analysis studies and industry reports on the Battery sector, offering an industry overview with historical data since 2019 and forecasts up to 2030. This includes a detailed market research of 916 research companies, enriched with industry statistics, industry insights, and a thorough industry analysis

21 ????&#0183; The rising consumer electronics market, with its constant demand for portable power sources, further contributes to the dynamic expansion of the battery industry, ...

The India Battery Market is expected to reach USD 8.41 billion in 2025 and grow at a CAGR of 16.80% to reach USD 18.28 billion by 2030. Exide Industries Ltd, Luminous Power Technologies ...

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MARKET OVERVIEW. The global battery market is expected to register a CAGR of 16.45% during the forecast period, 2024-2032. The market study has also analyzed the impact of COVID-19 on the battery market qualitatively as well ...

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The Middle East And Africa Electric Vehicle Battery Manufacturing Market is expected to reach USD 56.83 million in 2025 and grow at a CAGR of 13.41% to reach USD 106.62 million by 2030. Exide Industries Ltd., Panasonic Holdings Corporation., C& D Technologies Inc., Statevolt and Gotion High tech Co Ltd. are the major companies operating in this market.

51 comprehensive market analysis studies and industry reports on the Battery sector, offering an industry overview with historical data since 2019 and forecasts up to 2030. This includes a detailed market research of 932 research companies, enriched with industry statistics, industry insights, and a thorough industry analysis

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