

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 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 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.

Why is the battery market growing?

The growth in the battery market is driven by several factors. The rapid adoption of electric vehicles (EVs) is a primary driver, as the demand for high-performance, long-lasting batteries is crucial for extending driving ranges and reducing charging times.

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.

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.

China SLI Battery Industry Report . Statistics for the 2025 China SLI Battery market share, size and revenue growth rate, created by Mordor Intelligence(TM) Industry Reports. China SLI Battery analysis includes a market forecast outlook for 2025 to 2030 and historical overview. Get a sample of this industry analysis as a free report PDF download.

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2 ???&#0183; The global battery market size was valued at USD 121.94 billion in 2023. The market is projected to be worth USD 143.94 billion in 2024 and reach USD 581.35 billion by 2032, ...

Battery Market Report by Type (Primary Battery, Secondary Battery), Product (Lithium-Ion, Lead Acid, Nickel Metal Hydride, Nickel Cadmium, and Others), Application (Automotive Batteries, Industrial Batteries, Portable Batteries), and ...

The India Rechargeable Battery Market is expected to reach USD 4.78 billion in 2025 and grow at a CAGR of 15.85% to reach USD 9.98 billion by 2030. Saft Groupe SA, Eveready Industries India Ltd., Exide Industries, Panasonic Corporation and Amara Raja Energy & Mobility Ltd are the major companies operating in this market.

The global Smart Battery Market report covered key company as Trojan Battery, Cadex Electronics, Trojan Battery, Cadex Electronics etc. HOME (current) INDUSTRIES. ... Smart Battery Market Size, Share, and Industry Analysis By Type (Lead Acid, Lithium Ion, Nickel Cadmium, and Others), By Application (Consumer Electronics, Renewable Energy ...

Oil Market Report - January 2025. Fuel report -- January 2025 . Energy Technology Perspectives 2024. Flagship report -- October 2024 ... Many of these investments were made by battery industry players (e.g. Gotion, LG, CNGR Advanced Material). Share of battery capacity of electric vehicle sales by chemistry and region, 2021-2023

China Battery Market Report - Table of Contents. 1. INTRODUCTION ... Statistics for the 2025 China Battery market share, size and revenue growth rate, created by Mordor ...

The electric vehicle battery testing market was valued at USD 1.2 billion in 2024 and is estimated to register a CAGR of 15.1% between 2025 and 2034. Industry Reports.

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. China's current leading role ...

The global battery market attained a value of nearly USD 202.88 Billion in 2024. The market is further expected to grow at a CAGR of 15.00% during the forecast period of 2025-2034 to reach a ...

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