

Global Li-ion Battery for Evs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Li-ion Battery for Evs market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

An electric vehicle battery is different from other batteries used in automobiles for starting, ignition, and lighting. They use a different chemistry to have a high density and high potential for the propulsion of the vehicle.

Global EV sales continued strong. A total of 10,5 million new BEVs and PHEVs were delivered during 2022, an increase of +55 % compared to 2021. China and Europe emerged as the main drivers of strong growth in global EV sales. In 2022, the production and sales of new energy vehicles in China reach 7.0 million and 6.8 million respectively, a year-on-year increase of 96.9% and 93.4%, with a market share of 25.6%. The production and sales of new energy vehicles have ranked first in the world for eight consecutive years. Among them, the sales volume of pure electric vehicles was 5.365 million, a year-on-year increase of 81.6%. In 2022, sales of pure electric vehicles in Europe will increase by 29% year-on-year to 1.58 million.

The Global Info Research report includes an overview of the development of the Li-ion Battery for Evs industry chain, the market status of HEVs (LiCoO₂ Battery, NMC/NCA Battery), PHEVs (LiCoO₂ Battery, NMC/NCA Battery), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Li-ion Battery for Evs.

Regionally, the report analyzes the Li-ion Battery for Evs markets in key regions. North

America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Li-ion Battery for Evs market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Li-ion Battery for Evs market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Li-ion Battery for Evs industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (GWh), revenue generated, and market share of different by Type (e.g., LiCoO₂ Battery, NMC/NCA Battery).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Li-ion Battery for Evs market.

Regional Analysis: The report involves examining the Li-ion Battery for Evs market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Li-ion Battery for Evs market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Li-ion Battery for Evs:

Company Analysis: Report covers individual Li-ion Battery for Evs manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Li-ion Battery for Evs This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (HEVs, PHEVs).

Technology Analysis: Report covers specific technologies relevant to Li-ion Battery for Evs. It assesses the current state, advancements, and potential future developments in Li-ion Battery for Evs areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Li-ion Battery for Evs market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Li-ion Battery for Evs market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

LiCoO₂ Battery

NMC/NCA Battery

LiFePO₄ Battery

Others

Market segment by Application

HEVs

PHEVs

BEVs

Major players covered

A123 Systems

Amperex Technology

Automotive Energy Supply

BYD Company

Blue Energy

Blue Solutions

China Aviation Lithium Battery

Deutsche Accumotive

Electrovaya

Enerdel

GS Yuasa International

Harbin Coslight Power

Hefei Guoxuan High-Tech Power Energy

Hitachi Vehicle Energy

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Li-ion Battery for Evs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Li-ion Battery for Evs, with price, sales, revenue and global market share of Li-ion Battery for Evs from 2019 to 2024.

Chapter 3, the Li-ion Battery for Evs competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Li-ion Battery for Evs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Li-ion Battery for Evs market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Li-ion Battery for Evs.

Chapter 14 and 15, to describe Li-ion Battery for Evs sales channel, distributors, customers, research findings and conclusion.

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