

Global Electric-vehicle Batteries (EV Batteries) Market Growth 2024-2030

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Abstracts

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According to our LPI (LP Information) latest study, the global Electric-vehicle Batteries (EV Batteries) market size was valued at US\$ 51860 million in 2023. With growing demand in downstream market, the Electric-vehicle Batteries (EV Batteries) is forecast to a readjusted size of US\$ 115330 million by 2030 with a CAGR of 12.1% during review period.

The research report highlights the growth potential of the global Electric-vehicle Batteries (EV Batteries) market. Electric-vehicle Batteries (EV Batteries) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Electric-vehicle Batteries (EV Batteries). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Electric-vehicle Batteries (EV Batteries) market.

Electric Vehicles Battery is providing driving force by consuming the power and it is installed in the electric 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.

Key Features:

The report on Electric-vehicle Batteries (EV Batteries) market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Electric-vehicle Batteries (EV Batteries) market. It may include historical data, market segmentation by Type (e.g., NCM/NCA, LFP), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Electric-vehicle Batteries (EV Batteries) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Electric-vehicle Batteries (EV Batteries) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Electric-vehicle Batteries (EV Batteries) industry. This include advancements in Electric-vehicle Batteries (EV Batteries) technology, Electric-vehicle Batteries (EV Batteries) new entrants, Electric-vehicle Batteries (EV Batteries) new investment, and other innovations that are shaping the future of Electric-vehicle Batteries (EV Batteries).

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Electric-vehicle Batteries (EV Batteries) market. It includes factors influencing customer ' purchasing decisions, preferences for Electric-vehicle Batteries (EV Batteries) product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Electric-vehicle Batteries (EV Batteries)

market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Electric-vehicle Batteries (EV Batteries) market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Electric-vehicle Batteries (EV Batteries) market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Electric-vehicle Batteries (EV Batteries) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Electric-vehicle Batteries (EV Batteries) market.

Market Segmentation:

Electric-vehicle Batteries (EV Batteries) 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.

Segmentation by type

NCM/NCA

LFP

LCO

LMO

Others

Segmentation by application

BEVs

HEVs

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

BYD

Panasonic

CATL

OptimumNano

LG Chem

GuoXuan

Lishen

PEVE

AESC

Samsung

Lithium Energy Japan

Beijing Pride Power

BAK Battery

WanXiang

Hitachi

ACCUmotive

Boston Power

Key Questions Addressed in this Report

What is the 10-year outlook for the global Electric-vehicle Batteries (EV Batteries) market?

What factors are driving Electric-vehicle Batteries (EV Batteries) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Electric-vehicle Batteries (EV Batteries) market opportunities vary by end market size?

How does Electric-vehicle Batteries (EV Batteries) break out type, application?

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