

# Electric Vehicles and Fuel Cell Vehicles: Global Markets

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#### **Abstracts**

#### Report Scope:

This report includes key segments of EVs and FCEVs, such as propulsion type, vehicle type, and power source. Additionally, the report discusses the technological, regulatory, and market ranking analysis for top players. It further analyzes the market's dynamics and current industry trends. The report also covers patent analysis, the ESG development chapter, emerging technologies, and the impact of the Russia-Ukraine war on the EV and FCEV market. The report concludes by providing detailed company profiles of the top manufacturers in the global market.

Industrial vehicles and low-speed electric vehicles are not considered in the scope. The global volume (thousand units) for all the vehicle types is taken from the International Energy Agency (IEA) EV Outlook 2024 report.

The report also includes geographic analysis for North America, Europe, Asia-Pacific, and the Rest of the World (including South America, the Middle East, and Africa).

The base year is 2023, 2024 is an estimated year, and the market values are forecasted for five years until the end of 2029. All market values are in the dollar (\$) billion. All market values are nominal.

#### Report Includes:

84 data tables and 52 additional tables

Industry analysis of the global markets for electric vehicles (EVs) and fuel cell



#### battery vehicles (FCEVs)

Analyses of global market trends, with market revenue data from 2023, estimates for 2024, forecasts for 2025 and 2028, and projected CAGRs through 2029

Estimates of the current market size in value and volumetric terms and revenue prospects, along with a market share analysis based on vehicle type, propulsion type, power source, and region

Facts and figures pertaining to the market dynamics, current and emerging technologies, regulatory scenarios, and the expected impact of macroeconomic factors

Assessment of unit sales and shipments of EVs, and a review of their power sources

Insights into the market based on the Porter's Five Forces model and a value chain analysis

Overview of ESG and sustainability trends, with a focus on consumer attitudes, companies' ESG score rankings and their ESG practices

Analysis of patents related to EVs' power sources and components

Insight into the industry structure, including company revenue share analysis, mergers and acquisitions, and venture funding

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**HEV** 

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Buses

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GAC INTERNATIONAL CO. LTD.

**GENERAL MOTORS** 

**GREAT WALL MOTOR** 

HYUNDAI MOTOR CO.

LI AUTO INC.

MERCEDES-BENZ GROUP AG

SAIC MOTOR CORP. LTD.

STELLANTIS N.V.

**TESLA** 

TOYOTA MOTOR CORP.

**VOLKSWAGEN GROUP** 

VOLVO CAR CORP.

ZHEJIANG GEELY HOLDING GROUP

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