

# Global EV Battery Swapping Market

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## Abstracts

### Report Scope

This report is a comprehensive analysis of the global EV battery swapping market. It includes an analysis of various battery types in the market, including lithium-ion batteries (LIBs), nickel-metal hydride batteries (NiMH) and lead-acid batteries (LABs) as well as the different station types deployed to swap EV batteries: manual and automatic. The report examines different service types within the industry, such as subscription and pay-per-use. It also segments the market by application, including passenger cars, commercial vehicles, two-wheelers and three-wheelers.

Additionally, the report includes emerging technologies and developments, upcoming trends, the competitive landscape and market dynamics as well as a patent analysis. The report includes an ESG development chapter and the impact of the Russia-Ukraine war on the market. It also includes a regional analysis of North America, Europe, Asia-Pacific and the Rest of the World (South America, the Middle East and Africa). It concludes by providing detailed company profiles of the top players in the global market.

In terms of this analysis, the base year of this report is 2023, 2024 is an estimated year and market values are forecasted until the end of 2029. All market values are in the \$ million range.

### Report Includes

39 data tables and 46 additional tables

Analyses of the global market trends, with sales data for 2023, estimates for 2024, forecasts for 2025, 2028, and projections of compound annual growth

rates (CAGRs) through 2029

Estimates and forecasts of the market for EV battery swapping by station type, battery type, service type, application, and region

Information on advanced and ongoing R&D in EV battery swapping technology

Coverage of government funding and regulations to support the growth of the EV battery swapping market, as well as of policies adopted by the U.S. and the state of California to promote battery swapping stations

A discussion of ESG challenges and practices in the industry

Assessment of the competitive landscape, including the market shares of leading companies, their product portfolios and financial overviews

Information on recent mergers and acquisitions, expansions, collaborations, investments, divestments and product launches

Profiles of the market leaders, including NIO Inc., Gogoro, Li-Cycle Corp., Ample, and SUN Mobility

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AMPLE

AMPUP ENERGY PRIVATE LTD.

AULTON NEW ENERGY AUTOMOBILE TECHNOLOGY CO. LTD.

BATTERY SMART

BATTSWAP

CONTEMPORARY AMPEREX TECHNOLOGY CO. LTD.

E-ENERGEE

ESMITO SOLUTIONS PVT. LTD.

GOGORO

HONDA POWER PACK ENERGY INDIA PVT. LTD.

IMMOTOR

KYMCO

NIO

OYIKA

SUN MOBILITY

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