

# Global EV Charging Market 2023-2029

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## Abstracts

According to the latest research, the global EV charging market is poised to grow by USD 83.9 billion during 2023-2029, progressing at a CAGR of 34.38% during the forecast period. EV charging refers to the process of recharging electric vehicles (EVs) using charging stations. EV charging stations are similar to gas stations, but instead of pumping gasoline, they provide electricity to charge the batteries of electric vehicles. There are different types of EV charging stations, ranging from Level 1 chargers that use a standard household outlet, to Level 2 chargers that require a dedicated circuit and can charge an EV much faster, to Level 3 chargers (also known as DC fast chargers) that can charge an EV to 80% in as little as 30 minutes. EV charging refers to the process of recharging electric vehicles (EVs) using charging stations. EV charging stations are similar to gas stations, but instead of pumping gasoline, they provide electricity to charge the batteries of electric vehicles. There are different types of EV charging stations, ranging from Level 1 chargers that use a standard household outlet, to Level 2 chargers that require a dedicated circuit and can charge an EV much faster, to Level 3 chargers (also known as DC fast chargers) that can charge an EV to 80% in as little as 30 minutes.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global EV charging market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the charging point type, vehicle type, and region. The global market for EV charging can be segmented by charging point type: normal charging, super charging, inductive charging. The normal charging segment is estimated to account for the largest share of the global EV charging market. EV charging market is

further segmented by vehicle type: plug-in hybrid vehicle (PHEV), battery electric vehicle (BEV), hybrid electric vehicle (HEV), fuel cell electric vehicle (FCEV). The battery electric vehicle (BEV) segment held the largest revenue share in 2022. Based on region, the EV charging market is segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Globally, Asia-Pacific made up the largest share of the EV charging market.

### Market Segmentation

By charging point type: normal charging, super charging, inductive charging

By vehicle type: plug-in hybrid vehicle (PHEV), battery electric vehicle (BEV), hybrid electric vehicle (HEV), fuel cell electric vehicle (FCEV)

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report has also analysed the competitive landscape of the global EV charging market with some of the key players being Schneider Electric SE, ABB Ltd., Siemens AG, Eaton corporation plc, Tesla Inc., ChargePoint, Inc., Webasto SE, BYD Co., Ltd., Engie SA, Shell plc, SemaConnect, Inc., BP plc, TGOOD Electric Co., Ltd., EVgo Services LLC, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global EV charging market.

To classify and forecast the global EV charging market based on charging point type, vehicle type, region.

To identify drivers and challenges for the global EV charging market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global EV charging market.

To identify and analyze the profile of leading players operating in the global EV charging market.

### Why Choose This Report

Gain a reliable outlook of the global EV charging market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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ChargePoint, Inc.  
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Engie SA  
Shell plc  
SemaConnect, Inc.  
BP plc  
TGOOD Electric Co., Ltd.  
EVgo Services LLC

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