

# Global EV charging App Market Size study & Forecast, by Type (DC and AC), by Application (BEV and PHEV) and Regional Analysis, 2023-2030

https://marketpublishers.com/r/G9E4F3D93DBFEN.html

Date: October 2023 Pages: 200 Price: US\$ 4,950.00 (Single User License) ID: G9E4F3D93DBFEN

# **Abstracts**

Global EV charging App Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than X% over the forecast period 2023-2030. As the popularity of electric vehicles (EVs) continues to soar, the need for convenient and efficient charging infrastructure has become increasingly important. Electric vehicle charging apps are playing a pivotal role in revolutionizing the way EV owners find, access, and manage charging stations. These innovative apps provide a range of features that enhance the EV charging experience, alleviate range anxiety, and contribute to the overall growth of the EV ecosystem. One of the primary functions of EV charging apps is to help users locate charging stations in their vicinity. These apps utilize GPS technology to display nearby charging points on a map, along with information about charger availability, charging speeds, and pricing. Users can quickly find the most suitable charging station, plan their routes accordingly, and navigate to the selected station using integrated directions.

According to the International Energy Agency (IEA), global electric car sales reached 3.24 million units in 2020, representing a growth of 43% compared to the previous year. EV sales have been steadily increasing over the past decade. Furthermore, EVs accounted for approximately 4.2% of total global passenger car sales in 2020, up from 2.5% in 2019. Several countries, such as Norway, Iceland, and Sweden, have achieved higher EV market shares, with Norway leading the pack at over 50%.

The key regions considered for the Global EV charging App Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. the United States has a growing EV market with a significant number of EV charging applications available. Companies such as ChargePoint, EVgo, and Electrify America have



established extensive charging networks and corresponding apps to facilitate EV charging across the country. Norway is a global leader in EV adoption, with a substantial market share for EVs. The country has well-developed charging infrastructure and apps such as Fortum Charge & Drive, Gr?nn Kontakt, and NewMotion. The UK has seen significant growth in its EV market, and there are various charging apps available, including Zap-Map, Pod Point, and Chargemaster. Similarly, Germany has been ramping up its EV charging infrastructure, and apps such as PlugShare, EnBW mobility, and Maingau EinfachStromLaden are popular among EV users.

Major market player included in this report are:

ChargePoint

EVgo

**Electrify America** 

PlugShare

Blink Charging

Greenlots

Shell Recharge

**Tesla Supercharger** 

SemaConnect

FLO

Recent Developments in the Market:

In 2021, Tesla has been expanding its Supercharger network and continuously improving its dedicated Tesla app to enhance the charging experience for Tesla vehicle owners. The company have introduced features such as real-time Supercharger availability, estimated charging times, and payment integration.



In June 2020, Electrify America, a leading EV charging network in the United States, launched its dedicated app to provide users with a seamless charging experience. The app offers features such as station locator, charging session initiation, payment processing, and real-time charging status updates.

Global EV charging App Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

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DC

AC

By Application:

BEV

PHEV

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India



Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa



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