

# North America Electric Vehicle (EV) Fast Charging System Market 2020-2030 by Connector Type, Charging Power, Application, Vehicle Type, EV Type, and Country: Trend Forecast and Growth Opportunity

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## Abstracts

North America market of EV fast charging system (AKA high-power chargers) is expected to grow by 31.8% annually in the forecast period and reach \$11.21 billion by 2030 driven by the rising number of government policies for electric vehicles, better availability of charging infrastructure and minimizing carbon dioxide emissions.

Highlighted with 24 tables and 45 figures, this 102-page report “North America Electric Vehicle (EV) Fast Charging System Market 2020-2030 by Connector Type, Charging Power, Application, Vehicle Type, EV Type, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America EV fast charging system market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America EV fast charging system market in every aspect of the classification from perspectives of Connector Type, Charging Power, Application, Vehicle Type, EV Type, and Country.

Based on Connector Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

CHADeMO

SAE Combo Charging System

Supercharger

GB/T

Based on Charging Power, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

50-150 KW

150-350 KW

Over 350 KW

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Public Fast-charging Systems

Private Fast-charging Systems

Based on Vehicle Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Light Vehicles

Heavy Vehicles

Based on EV Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Battery Electric Vehicle (BEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2020-2030. The breakdown of key national markets by Charging Power, Application, and EV Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America EV fast charging system market are assayed quantitatively and qualitatively through GMD's Risk

Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.  
Blink Charging Co.  
BP Chargemaster Ltd.  
Broadband TelCom Power, Inc.  
ChargePoint Inc.  
Delta Electronics, Inc.  
Efacec Electric Mobility  
EVBox  
EVgo  
Siemens AG  
Signet EV Inc.  
Star Charge  
Tesla, Inc.  
Tritium Pty Ltd

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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