

North America Electric Vehicle Charging Infrastructure Market (2019-2025)

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Abstracts

The North America Electric Vehicle Charging Infrastructure Market would witness market growth of 37.8% CAGR during the forecast period (2019–2025).

An electric vehicle charging station is machinery that connects an electric vehicle (EV) to a power source for recharging electric cars and plug-in hybrids. Some charging stations have innovative features like smart metering, cellular capacity, and connectivity to the network, while others are more basic. Some EVs have on-board converters for charging at home or at job, which can be plugged into a conventional electrical outlet or high-capacity outlet. Others either involves or may use a charging station that offers features for electrical conversion, tracking, or security.

The market is witnessing a steady growth pace in this region due to extensive participation of developed and developing economies. Furthermore, increasing electric vehicle production across the region and stringent government rules are directly impacting on the growth of EV Charging Infrastructure market in the current scenario. Also, there has been significant progress made in the establishment of alternative fuel infrastructure in Canada with investments being made by the federal and provincial governments as well as the private sector, however, much more needs to be done.

Based on Charger Type, the market is segmented into Slow Charger and Fast Charger. Based on Connector Type, the market is segmented into CHAdeMO, Combined Charging System (CCS) and Others. Based on Application, the market is segmented into Commercial and Residential. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key

companies profiled in the report include Tesla, Inc., General Motors Co., Robert Bosch GmbH, Schneider Electric SE, Siemens AG, ChargePoint, Inc., Eaton Corporation PLC, Delta Electronics, Inc., Aptiv PLC and AeroVironment, Inc.

Scope of the Study

Market Segmentation:

By Charger Type

Slow Charger

Fast Charger

By Connector Type

CHAdEMO

Combined Charging System (CCS)

Others

By Application

Commercial

Residential

By Country

US

Canada

Mexico

Rest of North America

Companies Profiled

Tesla, Inc.

General Motors Co.

Robert Bosch GmbH

Schneider Electric SE

Siemens AG

ChargePoint, Inc.

Eaton Corporation PLC

Delta Electronics, Inc.

Aptiv PLC

AeroVironment, Inc.

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