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North America Wireless Electric Vehicle Charging Market 2020-2030 by Charging Technology, Power Source, Component, Charging Type, Propulsion Type, Vehicle Type, Application, Distribution Channel, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America wireless electric vehicle charging market is expected to grow by 40.2% annually in the forecast period and reach $61.6 million by 2030 owing to surging sales of electric vehicles due to growing awareness about vehicle emissions and government subsidies, convenience and cost-effectiveness of wireless charging, and high investment by industry players on fast charging infrastructure.

Highlighted with 26 tables and 54 figures, this 111-page report “North America Wireless Electric Vehicle Charging Market 2020-2030 by Charging Technology, Power Source, Component, Charging Type, Propulsion Type, Vehicle Type, Application, Distribution Channel, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America wireless electric vehicle charging 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 2017-2019 and provides estimate and forecast from 2020 till 2030 with 2019 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 wireless electric vehicle charging market in every aspect of the classification from perspectives of Charging Technology, Power Source, Component, Charging Type, Propulsion Type, Vehicle Type, Application, Distribution Channel, and Country.

Based on Charging Technology, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Magnetic Power Transfer

Inductive Power Transfer

Capacitive Power Transfer

Based on Power Source, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

3 – 11 kW

12 – 50 kW

Over 50 kW

Based on Component, the North America market is segmented into the following sub-

markets with annual revenue for 2019-2030 included in each section.

Base Charging Pad

Power Control Unit

Vehicle Charging Pad

Based on Charging Type, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Stationary Wireless Charging

Dynamic Wireless Charging

Based on Propulsion Type, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Battery Electric Vehicle (BEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Based on Vehicle Type, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Commercial Vehicles

Passenger Cars

Based on Application, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Home Use

Commercial Use

Based on Distribution Channel, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

OEM

Aftermarket

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

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue are available for 2019-2030. The breakdown of key national markets by Power Source, Propulsion Type, and Application over the forecast years is 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 wireless electric vehicle charging 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):

Continental AG

Elix Wireless

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Evatran Group Inc.

Hella Kgaa Hueck & Co.

HEVO Inc.

Mojo Mobility

Powermat Technologies Ltd

Qualcomm Inc.

Robert Bosch GmbH

Texas Instruments Inc.

Toshiba Corporation

Toyota Motor Corporation

Witricity Corporation

ZTE Corporation

(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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