Electric Vehicle Charging Stations Market by Charging Station, Connector Type (Chademo, CCS, Others), Location (Public, Private), and Geography - Global Trend and Forecast to 2022

Description: Electric Vehicle Charging Stations Market, By Charging Station (AC Charging Station, DC Charging Station, Inductive Charging Station), Connector Type (CHAdeMO, CCS, Others), Location (Public, Private), and Region - Global Trend And Forecast To 2022

“APAC to be the leading market for electric vehicles during the forecast period”

The growth of the EV market is attributed to significant incentives offered by the Chinese Government for vehicle buyers and tightening emission regulations. Further, other countries such as South Korea and India are taking initiatives to reduce greenhouse gas emissions by increasing the use of electric vehicles. The leading players contributing to the growth of the region are JAC Motors (China), BYD Co. Ltd. (China), BAIC Group (China), SAIC Motor Corporation Limited (China), Nissan Motor Company Ltd. (Japan), Mitsubishi Motors Corporation (Japan), and Toyota Motor Corp. (Japan).

“Electric vehicle charging stations market to exhibit high growth potential during the forecast period”

The electric vehicle charging stations market is expected to grow at a CAGR of 29.8% between 2016 and 2022 and estimated to reach USD 12.61 billion by 2022. Key driving factors for the growth of the electric vehicle charging station market are government subsidies and incentives, increasing use of EVs, and the growing need to reduce carbon emissions.

“Electric vehicle charging stations market for inductive charging stations expected to grow at the highest CAGR during the forecast period”

The market for inductive charging stations is estimated to grow at the highest CAGR between 2016 and 2022. The technology is still in the research and development stage. It is estimated that the market will evolve post 2016 and is expected to exhibit high growth. Participants from various verticals such as telecom, industrial automation, and utilities are transforming the market by establishing their presence. Further, companies such as Evatran Group Inc. (U.S.) and Qualcomm Inc. (U.S.) have launched prototypes and demonstration projects through joint ventures and partnerships, which is expected to drive the growth of this market. For instance, in June 2015, the Evatran Group Inc. (U.S.) partnered with Zhejiang VIE Science and Technology Company (VIE, China) and got an initial investment of USD 1.6 million from VIE to introduce wireless electric vehicle charging products to China.

“Americas to be the fastest-growing market for electric vehicle charging stations during the forecast period”

The market in the Americas is expected to grow at the highest CAGR between 2016 and 2022. The growth is attributed to the shift towards low emission vehicles, tax credits in various cities in the U.S. for the installation of charging stations, and the U.S. Government’s subsidies and incentives to boost the deployment of EV charging stations under the American Recovery and Reinvestment Act (ARRA).

Break-up of profile of primary participants for the report as given below:

- By Company Type - Tier 1 - 40%, Tier 2 - 35% and Tier 3 - 25%
- By Designation - C level - 45%, Director level - 30%, Manager level - 25%
- By Region - Americas - 30%, Europe - 20%, APAC - 35%, RoW - 15%

The key players in the market include ABB Ltd. (Switzerland), AeroVironment Inc. (U.S.), ChargePoint Inc. (U.S.), Delphi Automotive Plc. (U.K.), Eaton Corp. Plc. (Republic of Ireland), Elektromotive Limited (U.K.), GE Company (U.S.), Pod Point Ltd. (U.K.), Schneider Electric SE (France), SemaConnect Inc. (U.S.), Siemens AG (Germany), and Tesla Motors Inc. (U.S.).

Reasons to buy the report:
- This report includes the EV market statistics based on vehicle type and geography.
- Illustrative segmentation, analysis, and forecast for markets based on charging station, connector type, location, and region has been conducted to give an overall view of electric vehicle charging stations market.
- The Porter's five forces framework has been utilized along with the value chain analysis to provide an in-depth insight into the electric vehicle charging stations market.
- Major drivers, restraints, opportunities, and challenges for the electric vehicle charging stations market have been detailed in this report.
- The report includes a detailed competitive landscape along with key players, in-depth analysis, and revenue of key players.
12.3.2 France
12.3.3 Norway
12.3.4 U.K.
12.3.5 Others
12.4 Asia-Pacific (Apac)
12.4.1 China
12.4.2 Japan
12.4.3 Others
12.5 Rest Of The World (Row)
12.5.1 The Middle East
12.5.2 Africa
13 Competitive Landscape
13.1 Overview
13.2 Market Ranking Analysis For Electric Vehicle Charging Stations
13.3 Competitive Situation And Trends
13.3.1 New Product Developments
13.3.2 Partnerships
13.3.3 Agreements, Collaborations, And Contracts
13.3.4 Acquisitions, Expansions, And Pooling Of Investments
14 Company Profiles
(Overview, Products And Services, Financials, Strategy & Development)*
14.1 Introduction
14.2 Abb Ltd.
14.3 Aerovironment, Inc.
14.4 Elektromotive Limited
14.5 General Electric Company
14.6 Schneider Electric Se
14.7 Delphi Automotive PLC.
14.8 Eaton Corporation PLC.
14.9 Siemens Ag
14.10 Tesla Motors Inc.
14.11 Chargepoint Inc.
14.12 Leviton Manufacturing Co., Inc.
14.13 Pod Point Ltd.
14.14 Semaconnect Inc.
*Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured In Case Of Unlisted Companies.
15 Appendix
15.1 Insights Of Industry Experts

List of Tables
Table 1 Technology Roadmap: Electric Vehicle (Ev) Market
Table 2 Bev And Phev Market, 2010 - 2015 (Thousand Units)
Table 3 Government Subsidies And Incentives Is Expected To Increase
The Demand For Evcs
Table 4 High Pricing And Short Range Of Electric Vehicles Hindering Market Growth
Table 5 Heavy Investments From Automakers In Electric Vehicles
Table 6 High Costs Of Evcs And Installation
Table 7 Ev Market, 2013 - 2022 (USD Billion & Thousand Units)
Table 8 Ev Market, By Vehicle Type, 2013 - 2022 (USD Billion)
Table 9 Ev Market, By Vehicle Type, 2013 - 2022 (Thousand Units)
Table 10 Evcs Market, 2013 - 2022 (USD Million & Thousand Units)
Table 11 Evcs Market, By Charging Station, 2013 - 2022 (USD Million)
Table 12 Evcs Market, By Charging Station, 2013 - 2022 (Thousand Units)
Table 13 Evcs Market For Ac Charging Stations, By Type, 2013 - 2022 (USD Million)
Table 14 Level 1 Ac Charging Station Market, By Location, 2013 - 2022 (USD Million)
Table 15 Level 1 Ac Charging Station Market, By Region, 2013 - 2022 (USD Million)
Table 16 Level 2 Ac Charging Station Market, By Location, 2013 - 2022 (USD Million)
Table 17 Level 2 Ac Charging Station Market, By Region, 2013 - 2022 (USD Million)
Table 18 Evcs Market For Ac Charging Stations, By Location, 2013 - 2022 (USD Million)
Table 19 Evcs Market For Ac Charging Stations, By Region, 2013 - 2022 (USD Million)
Table 20: Evcs Market For DC Charging Stations, By Location, 2013 - 2022 (USD Million)
Table 21: DC Charging Station Market, By Region, 2013 - 2022 (USD Million)
Table 22: Evcs Market For Inductive Charging Stations, By Location, 2013 - 2022 (USD Million)
Table 23: Evcs Market For Inductive Charging Stations, By Region, 2013 - 2022 (USD Million)
Table 24: Evcs Market, By Connector Type, 2013 - 2022 (USD Million)
Table 25: Evcs Market For Chademo Connectors, By Region, 2013 - 2022 (USD Million)
Table 26: Evcs Market For CCS Connectors, By Region, 2013 - 2022 (USD Million)
Table 27: Evcs Market For Other Connectors, By Type, 2013 - 2022 (USD Million)
Table 28: Evcs Market For Other Connectors, By Region, 2013 - 2022 (USD Million)
Table 29: Evcs Market, By Location, 2013 - 2022 (USD Million)
Table 30: Evcs Market For Private Charging Stations, By Charging Station, 2013 - 2022 (USD Million)
Table 31: Evcs Market For Private Charging Stations, By Region, 2013 - 2022 (USD Million)
Table 32: Evcs Market For Public Charging Stations, By Charging Station, 2013 - 2022 (USD Million)
Table 33: Evcs Market For Public Charging Stations, By Region, 2013 - 2022 (USD Million)
Table 34: Ev Market, By Region, 2013 - 2022 (USD Billion)
Table 35: Evcs Market, By Region, 2013 - 2022 (USD Million)
Table 36: Evcs Market In The Americas, By Region, 2013 - 2022 (USD Million)
Table 37: Evcs Market In North America, By Country, 2013 - 2022 (USD Million)
Table 38: Evcs Market In North America, By Charging Station, 2013 - 2022 (USD Million)
Table 39: Evcs Market In North America, By Location, 2013 - 2022 (USD Million)
Table 40: Evcs Market In The Americas, By Charging Station, 2013 - 2022 (USD Million)
Table 41: Evcs Market For AC Charging Stations In The Americas, By Type, 2013 - 2022 (USD Million)
Table 42: Evcs Market In The Americas, By Connector Type, 2013 - 2022 (USD Million)
Table 43: Evcs Market For Other Connectors In The Americas, By Type, 2013 - 2022 (USD Million)
Table 44: Evcs Market In The Americas, By Location, 2013 - 2022 (USD Million)
Table 45: Ev Market In Europe, By Country, 2013 - 2022 (USD Billion)
Table 46: Evcs Market In Europe, By Country, 2013 - 2022 (USD Million)
Table 47: Evcs Market In Europe, By Charging Station, 2013 - 2022 (USD Million)
Table 48: Evcs Market For AC Charging Stations In Europe, By Type, 2013 - 2022 (USD Million)
Table 49: Evcs Market In Europe, By Connector Type, 2013 - 2022 (USD Million)
Table 50: Evcs Market For Other Connectors In Europe, By Type, 2013 - 2022 (USD Million)
Table 51: Evcs Market In Europe, By Location, 2013 - 2022 (USD Million)
Table 52: Ev Market In APAC, By Country, 2013 - 2022 (USD Billion)
Table 53: Evcs Market In APAC, By Country, 2013 - 2022 (USD Million)
Table 54: Evcs Market In APAC, By Charging Station, 2013 - 2022 (USD Million)
Table 55: Evcs Market For AC Charging Stations In APAC, By Type, 2013 - 2022 (USD Million)
Table 56: Evcs Market In APAC, By Connector Type, 2013 - 2022 (USD Million)
Table 57: Evcs Market For Other Connectors In APAC, By Type, 2013 - 2022 (USD Million)
Table 58: Evcs Market In APAC, By Location, 2013 - 2022 (USD Million)
Table 59: Ev Market In ROW, By Region, 2013 - 2022 (USD Billion)
Table 60: Evcs Market In ROW, By Region, 2013 - 2022 (USD Million)
Table 61: Evcs Market In ROW, By Charging Station, 2013 - 2022 (USD Million)
Table 62: Evcs Market For AC Charging Stations In ROW, By Type, 2013 - 2022 (USD Million)
Table 63: Evcs Market In ROW, By Connector Type, 2013 - 2022 (USD Million)
Table 64: Evcs Market For Other Connectors In ROW, By Type, 2013 - 2022 (USD Million)
Table 65: Evcs Market In ROW, By Location, 2013 - 2022 (USD Million)
Table 66: New Product Developments, 2012 - 2015
Table 67: Partnerships, 2012 - 2015
Table 68: Agreements, Collaborations, And Contracts, 2012 - 2015
Table 69: Acquisitions, Expansions, And Pooling Of Investments, 2012 - 2015

List of Tables

List of Figures

Figure 1: Research Methodology
Figure 2: Bottom-Up Approach
Figure 3: Top-Down Approach
Figure 4: Data Triangulation
Figure 5: Assumptions Of The Research Study
Figure 6: Electric Vehicle Market Segmentation
Figure 7: BEVs Expected To Be The Largest Market For EVs During The Forecast Period
Figure 8: Electric Vehicle Market, By Region, 2016
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