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.

Contents:

1 Introduction
1.1 Objectives Of The Study
1.2 Market Definition
1.3 Scope Of The Study
1.3.1 Ev Market Covered
1.3.2 Evcs Market Covered
1.3.3 Years Considered For The Study
1.4 Currency & Pricing
1.5 Limitations
1.6 Stakeholders
2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown Of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions
3 Executive Summary
4 Premium Insights - Electric Vehicle Charging Stations Market
4.1 Electric Vehicle Market, By Vehicle Type (2016 - 2022)
4.2 Electric Vehicle Charging Stations Market, 2016 - 2022 (USD Million)
4.3 Electric Vehicle Charging Stations Market, By Connector Type And Geography - 2016
4.4 Electric Vehicle Charging Stations Market, By Geography - 2016
4.5 Electric Vehicle Charging Stations Market, By Charging Station (2016 - 2022)

5 Market Overview
5.1 Introduction
5.2 Evolution Of Electric Vehicles
5.3 Market Segmentation
5.3.1 Ev Market, By Vehicle Type
5.3.2 Ev Battery Market, By Type
5.3.3 Evcs Market, By Charging Station
5.3.4 Evcs Market, By Connector Type
5.3.5 Evcs Market, By Location
5.3.6 Ev And Evcs Market, By Geography
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Government Subsidies And Incentives Expected To Drive The Evcs Market
5.4.1.2 Increasing Use Of Electric Vehicles Expected To Increase The Adoption Of Evcss
5.4.1.3 The Growing Need To Reduce Carbon Emissions
5.4.2 Restraints
5.4.2.1 High Pricing And Short Range Of Electric Vehicles
5.4.2.2 The Lack Of Standardization Within Ev Charging
5.4.3 Opportunities
5.4.3.1 Heavy Investments From Automakers In Evs

5.4.4 Challenges
5.4.4.1 High Costs Of Equipment And Installation

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter'S Five Forces Model
6.3.1 Intensity Of Competitive Rivalry
6.3.2 Threat Of Substitutes
6.3.3 Bargaining Power Of Buyers
6.3.4 Bargaining Power Of Suppliers
6.3.5 Threat Of New Entrants

7 Electric Vehicle Market, By Vehicle Type
7.1 Introduction
7.2 Battery Electric Vehicle (Bev)
7.3 Plug-In Hybrid Electric Vehicle (Phev)
7.3.1 Series Phev
7.3.2 Parallel Phev

8 Ev Battery Market, By Type
8.1 Introduction
8.2 Lead-Acid Battery
8.3 Nickel-Metal Hydride Battery
8.4 Lithium-Ion Battery
8.5 Solid-State Battery - Future Of The Electric Vehicle Battery Market

9 Evcs Market Analysis, By Charging Station
9.1 Introduction
9.2 Ac Charging Station
9.2.1 Level 1 Charging Station
9.2.2 Level 2 Charging Station
9.3 Dc Charging Station
9.4 Inductive Charging Station
9.4.1 Partnership: A Key Trend In The Inductive Charging Station Market

10 Evcs Market Analysis, By Connector Type
10.1 Introduction
10.2 Chademo
10.2.1 Japan: A Leading Player In Chademo
10.3 Ccs
10.3.1 Features Of Ccs
10.4 Others
10.4.1 Tesla Supercharger
10.4.2 Sae J1772
10.4.3 Iec 62196

11 Evcs Market Analysis, By Location
11.1 Introduction
11.2 Private
11.2.1 Key Players: Private Charging Station
11.3 Public
11.3.1 Key Players: Public Charging Station

12 Market, By Geography
12.1 Introduction
12.2 Americas
12.2.1 North America
12.2.1.1 U.S.
12.2.1.2 Canada
12.2.1.3 Mexico
12.2.2 South America
12.2.2.1 Brazil
12.2.2.2 Colombia
12.3 Europe
12.3.1 Netherlands
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 Billion)
Table 39 Evcs Market In North America, By Country, 2013 - 2022 (USD Million)
Table 40 Evs Market In The Americas, By Charging Station, 2013 - 2022 (USD Million)
Table 41 Evs Market In The Americas, By Charging Station, 2013 - 2022 (USD Million)
Table 42 Evs 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 Ev Market In Europe, By Country, 2013 - 2022 (USD Million)
Table 47 Evs Market In Europe, By Charging Station, 2013 - 2022 (USD Million)
Table 48 Evs Market In Europe, By Charging Station, 2013 - 2022 (USD Million)
Table 49 Evs Market In Europe, By Connector Type, 2013 - 2022 (USD Million)
Table 50 Evs Market In Europe, By Connector Type, 2013 - 2022 (USD Million)
Table 51 Evs Market In Europe, By Location, 2013 - 2022 (USD Million)
Table 52 Evs Market In Apac, By Country, 2013 - 2022 (USD Billion)
Table 53 Evs Market In Apac, By Country, 2013 - 2022 (USD Million)
Table 54 Evs Market In Apac, By Charging Station, 2013 - 2022 (USD Million)
Table 55 Evs Market In Apac, By Charging Station, 2013 - 2022 (USD Million)
Table 56 Evs Market In Apac, By Connector Type, 2013 - 2022 (USD Million)
Table 57 Evs Market In Apac, By Connector Type, 2013 - 2022 (USD Million)
Table 58 Evs Market In Apac, By Location, 2013 - 2022 (USD Million)
Table 59 Evs Market In Row, By Region, 2013 - 2022 (USD Billion)
Table 60 Evs Market In Row, By Region, 2013 - 2022 (USD Million)
Table 61 Evs Market In Row, By Charging Station, 2013 - 2022 (USD Million)
Table 62 Evs Market In Row, By Charging Station, 2013 - 2022 (USD Million)
Table 63 Evs Market In Row, By Connector Type, 2013 - 2022 (USD Million)
Table 64 Evs Market In Row, By Connector Type, 2013 - 2022 (USD Million)
Table 65 Evs 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
Figure 9 Electric Vehicle Charging Stations Market Segmentation
Figure 10 Electric Vehicle Charging Station Market, By Charging Station, 2015
Figure 11 Electric Vehicle Charging Station Market, By Connector Type, 2015
Figure 12 Electric Vehicle Charging Stations Market, By Region, 2016
Figure 13 Bevs To Hold The Largest Share Of The Overall Electric Vehicle Market During The Forecast Period
Figure 14 Attractive Growth Opportunities For The Electric Vehicle Charging Stations Market
Figure 15 Chademo Connectors Expected To Hold The Largest Market Share In 2016
Figure 16 U.S. Expected To Account For The Largest Share Of The Evcs Market In 2016
Figure 17 Ac Charging Stations Expected To Be The Largest Market Between 2016 And 2022
Figure 18 Ev And Evcs Market Segmentation, By Geography
Figure 19 Droc: Electric Vehicle Charging Stations Market, 2015
Figure 20 Major Value Addition Is Done During The Manufacturing And Assembling Phase
Figure 21 Porter'S Five Forces Analysis (2015)
Figure 22 Ev Charging Stations Market: Porter'S Five Forces Analysis
Figure 23 Electric Vehicle Charging Stations Market: Intensity Of Competitive Rivalry
Figure 24 Electric Vehicle Charging Stations Market: Threat Of Substitutes
Figure 25 Electric Vehicle Charging Stations Market: Bargaining Power Of Buyers
Figure 26 Electric Vehicle Charging Stations Market: Bargaining Power Of Suppliers
Figure 27 Electric Vehicle Charging Stations Market: Threat Of New Entrants
Figure 28 Ev Market Segmentation, By Vehicle Type
Figure 29 Bevs Expected To Hold The Largest Share Of The Ev Market Between 2016 And 2022
Figure 30 Electric Vehicle Battery Market Share, 2015
Figure 31 Evcs Market Segmentation, By Charging Station
Figure 32 Level 1 Expected To Hold The Largest Share Of The Market For Ac Charging Stations Between 2016 And 2022
Figure 33 Private Charging Stations Estimated To Lead The Market For Level 2 Ac Charging Stations During Forecast Period
Figure 34 Private Charging Stations Estimated To Lead The Market For Ac Charging Stations
Figure 35 APACEstimated To Lead The Market For Dc Charging Stations Between 2016 And 2022
Figure 36 Evcs Market Segmentation, By Connector Type
Figure 37 Americas Estimated To Lead The Market For Ccs Connectors Between 2016 And 2022
Figure 38 Evcs Market Segmentation, By Location
Figure 39 Ac Charging Stations Expected To Hold The Largest Share Of The Market For Private Charging Stations Between 2016 And 2022
Figure 40 The Evcs Market In Canada Is Expected To Grow At The Highest CAGR During The Forecast Period
Figure 41 Evcs Market Snapshot Of The Americas (2013 - 2022): A Majority Of The Demand Is Likely To Be Driven By North America
Figure 42 Other Connectors Estimated To Lead The Evcs Market In The Americas
Figure 43 Chademo Estimated To Lead The European Evcs Market
Figure 44 Asia-Pacific: Evcs Market Snapshot (2013 - 2022)
Figure 45 Chademo Expected To Hold For A Large Share Of The Evcs Market In APACDuring The Forecast Period
Figure 46 The Middle East Expected To Lead The Ev Market Between 2016 And 2022
Figure 47 Ac Charging Stations Estimated To Lead The Evcs Market In Row Between 2016 And 2022
Figure 48 Companies Adopted New Product Developments As A Key Growth Strategy Between 2012 And 2015
Figure 49 Ranking Of Top Five Players: Electric Vehicle Charging Stations Market, 2015
Figure 50 Battle For Market Share: New Product Developments Was The Key Strategy
Figure 51 Geographic Revenue Mix Of The Major Market Players
Figure 52 Abb Ltd.: Company Snapshot
Figure 53 Abb Ltd.: Swot Analysis
Figure 54 Aerovironment, Inc.: Company Snapshot
Figure 55 Aerovironment Inc.: Swot Analysis
Figure 56 Elektromotive Limited: Swot Analysis
Figure 57 General Electric Company: Company Snapshot
Figure 58 General Electric Company: Swot Analysis
Figure 59 Schneider Electric Se: Company Snapshot
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

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

Web Address: http://www.researchandmarkets.com/reports/3644322/
Office Code: SCH38PJ

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  
Mr ☐  Mrs ☐  Dr ☐  Miss ☐  Ms ☐  Prof ☐
First Name: ___________________________  Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp