Global Electric Vehicle Infrastructure Market By Type (AC Charger & DC Charger), By Installed Location (Commercial & Residential), By Region (North America, Europe & Asia-Pacific), Competition Forecast and Opportunities, 2011-2021

Description: Growth in adoption of electric vehicles across the globe is projected to drive expansion of global electric vehicle infrastructure market in the coming years. Increasing adoption of electric vehicles is projected to lead to development of electric vehicle infrastructure in order to address the growing requirement for charging infrastructure for increasing number of electric vehicles.

The transportation sector accounted for over 20% share in carbon dioxide emissions, globally, and this can be reduced by promoting use of electric vehicles in place of conventionally fueled vehicles. Adoption of electric vehicles in developed nations is high due to higher per capita purchasing power. Increasing level of pollution creates a huge opportunity for adoption of electric vehicles and development of electric vehicle infrastructure during 2016-2021.

According to “Global Electric Vehicle Infrastructure Market By Type, By Installed Location, By Region, Competition Forecast and Opportunities, 2011 - 2021”, the global market for electric vehicle infrastructure is forecast to grow at a CAGR of over 27% during 2016-2021, on account of favorable government policies that promote adoption of electric vehicles and growing concerns over harmful effects of air pollution. Additionally, grid integration of electric vehicles is projected to offer huge impetus to global electric vehicle infrastructure market in the coming years.

Evolution of smart grid technologies and the concept of virtual power plants is forecast to further boost the global market for electric vehicles and its related charging infrastructure in the coming years. The option of power trading for electric vehicles owners is also expected positively influence the global electric vehicle infrastructure market during the forecast period.

“Global Electric Vehicle Infrastructure Market By Type, By Installed Location, By Region, Competition Forecast and Opportunities, 2011 - 2021” discusses the following aspects of the global electric vehicle infrastructure market:

- Global Electric Vehicle Infrastructure Market Size, Share & Forecast
- Segmental Analysis - By Type (AC Charger & DC Charger), By Installed Location (Commercial & Residential); and By Region (North America, Europe & Asia-Pacific), & By Company
- Regional Analysis - North America, Europe & Asia-Pacific
- Changing Market Trends & Emerging Opportunities
- Competitive Landscape & Strategic Recommendations

Why You Should Buy This Report?

- To gain an in-depth understanding of global electric vehicle infrastructure market
- To identify the on-going trends and anticipated growth in the next five years
- To help industry consultants and electric vehicle infrastructure manufacturers align their market-centric strategies
- To obtain research based business decisions and add weight to presentations and marketing material
- To gain competitive knowledge of leading market players

Report Methodology

The information contained in this report is based upon both primary and secondary research. Primary research included interaction with electric vehicle manufacturers, infrastructure providers, installers and distributors and industry experts. Secondary research included an exhaustive search of relevant publications such as company annual reports, financial reports and proprietary databases.
Avail of 10% customization in the report without any extra charges and get the research data or trends added in the report as per the buyer's specific needs

Contents:

1. Product Overview
2. Research Methodology
3. Analyst View
4. Global Electric Vehicle Market Overview
5. Global Electric Vehicle Infrastructure Market Outlook
   5.1. Market Size & Forecast
   5.1.1. By Value
   5.1.2. By Volume
   5.2. Market Share & Forecast
   5.2.1. By Type (AC & DC)
   5.2.2. By Region (North America, Europe & Asia-Pacific)
   5.2.3. By Installed Location (Residential & Commercial)
   5.3. Market Attractiveness Index
6. Global Electric Vehicle Infrastructure Market Segmental Analysis
   6.1. Global AC Electric Vehicle Infrastructure market outlook
   6.1.1. Market Size & Forecast
   6.1.1.1. By Value
   6.1.1.2. By Volume
   6.1.2. Market Share & Forecast
   6.1.2.1. By Company
   6.1.2.2. By Installed Location (Residential & Commercial)
   6.1.2.3. By Region (North America, Europe & Asia-Pacific)
   6.2. Global DC Electric Vehicle Infrastructure Market Outlook
   6.2.1. Market Size & Forecast
   6.2.1.1. By Value
   6.2.1.2. By Volume
   6.2.2. Market Share & Forecast
   6.2.2.1. By Company
   6.2.2.2. By Region (North America, Europe & Asia-Pacific)
7. Global Electric Vehicle Infrastructure Market Regional Analysis
   7.1. North America Electric Vehicle Infrastructure Market Outlook
   7.1.1. Market Size & Forecast
   7.1.1.1. By Value
   7.1.1.2. By Volume
   7.1.2. Market Share & Forecast
   7.1.2.1. By Type (AC & DC)
   7.1.2.2. By Installed Location (Residential & Commercial)
   7.1.2.3. By Country
   7.1.3. Market Size & Forecast – By Country (United States, Canada & Mexico)
     7.1.3.1. United States Electric Vehicle Infrastructure
     7.1.3.1.1. Market Size & Forecast
     7.1.3.1.2. Policy & Regulatory Landscape
     7.1.3.2. Canada Electric Vehicle Infrastructure
     7.1.3.2.1. Market Size & Forecast
     7.1.3.2.2. Policy & Regulatory Landscape
     7.1.3.3. Mexico Electric Vehicle Infrastructure
     7.1.3.3.1. Market Size & Forecast
   7.2. Europe Electric Vehicle Infrastructure Market Outlook
   7.2.1. Market Size and Forecast
   7.2.1.1. By Value
   7.2.1.2. By Volume
   7.2.2. Market Share & Forecast
7.2.2.1. By Type (AC & DC)
7.2.2.2. By Installed Location (Residential & Commercial)
7.2.3. Market Size & Forecast – By Country (Germany, France, Norway, Denmark, Netherlands & United Kingdom)
  7.2.3.1. Germany Electric Vehicle Infrastructure
    7.2.3.1.1. Market Size & Forecast
    7.2.3.1.2. Policy & Regulatory Landscape
  7.2.3.2. France Electric Vehicle infrastructure
    7.2.3.2.1. Market Size & Forecast
    7.2.3.2.2. Policy & Regulatory Landscape
  7.2.3.3. Norway Electric Vehicle infrastructure
    7.2.3.3.1. Market Size & Forecast
    7.2.3.3.2. Policy & Regulatory Landscape
  7.2.3.4. Denmark Electric Vehicle infrastructure
    7.2.3.4.1. Market Size & Forecast
    7.2.3.4.2. Policy & Regulatory Landscape
  7.2.3.5. Netherlands Electric Vehicle infrastructure
    7.2.3.5.1. Market Size & Forecast
    7.2.3.5.2. Policy & Regulatory Landscape
  7.2.3.6. United Kingdom Electric Vehicle infrastructure
    7.2.3.6.1. Market Size & Forecast
    7.2.3.6.2. Policy & Regulatory Landscape

7.3. Asia-Pacific Electric Vehicle Infrastructure Market Outlook
  7.3.1. Market Size and Forecast
    7.3.1.1. By Value
    7.3.1.2. By Volume
  7.3.2. Market Share & Forecast
    7.3.2.1. By Type (AC & DC)
    7.3.2.2. By Installed Location (Residential & Commercial)
    7.3.2.3. By Country
  7.3.3. Market Size & Forecast – By Country (China, Japan & South Korea)
    7.3.3.1. China Electric Vehicle Infrastructure
      7.3.3.1.1. Market Size & Forecast
      7.3.3.1.2. Policy & Regulatory Landscape
    7.3.3.2. Japan Electric Vehicle Infrastructure
      7.3.3.2.1. Market Size & Forecast
      7.3.3.2.2. Policy & Regulatory Landscape
    7.3.3.3. South Korea Electric Vehicle Infrastructure
      7.3.3.3.1. Market Size & Forecast
      7.3.3.3.2. Policy & Regulatory Landscape

8. Market Dynamics
  8.1. Drivers
  8.2. Challenges

9. Market Trends and Developments
  9.1. Inductive Charging of Electric Vehicles
  9.2. Growing Focus on Lithium Ion Battery Technology
  9.3. Rising Trend of Vehicle to Grid Communication
  9.4. Growing Need for Flexibility in Power Systems
  9.5. Time of Use Pricing
  9.6. Increasing Role of Aggregators
  9.7. Rising Focus on Ancillary Services Market
  9.8. Emergence of Hydrogen Fuel Cell Vehicles

10. Competitive Landscape
  10.1. Competition Matrix
  10.2. Company Profiles
    10.2.1. ChargePoint Inc.
    10.2.2. DBT-CEV
    10.2.3. Chargemaster Plc.
    10.2.4. ClipperCreek, Inc.
    10.2.5. Aerovironment Inc.
10.2.6. ABB Electrical Industries Co. Ltd
10.2.7. NRG EVgo
10.2.8. Leviton Manufacturing Co., Inc.
10.2.9. Greenlots
10.2.10. Legrand
10.2.11. Car Charging Group, Inc.
10.2.12. Eaton Corporation
10.2.13. Schneider Electric
10.2.14. Shanghai Sunlight New Energy Technology Co. Ltd.
10.2.15. Besen International Group Limited

11. Strategic Recommendations

List of Figures

Figure 1: Sector wise CO2 Emissions Share, 2013 (%)
Figure 2: Global Electric Vehicle Infrastructure Market Size, By Value (USD Billion), By Volume (Million Units), 2011-2021F
Figure 3: Global Electric Vehicles Sales, 2012, 2017F & 2020F (Million Units)
Figure 4: Global Electric Vehicle Infrastructure Market Share, By Type, By Value, 2015 & 2021F
Figure 5: Global Electric Vehicle Infrastructure Market Share, By Region, By Value, 2015 & 2021F
Figure 6: Comparison of Total Cost of Ownership of Conventional and Electric Vehicle, (USD)
Figure 7: Global Electric Vehicle Infrastructure Market Share, By Installed Location, By Value, 2015 & 2021F
Figure 8: Global Electric Vehicle Infrastructure Market Attractiveness Index, By Type, By Value, 2015-2021F
Figure 9: Global Electric Vehicle Infrastructure Market Attractiveness Index, By Region, By Value, 2015-2021F
Figure 10: Global AC Electric Vehicle Infrastructure Market Size, By Value (USD Billion), By Volume (Million Units), 2011-2021F
Figure 11: Global AC Electric Vehicle Infrastructure Market Share, By Company, By Value, 2015 & 2021F
Figure 12: Global AC Electric Vehicle Infrastructure Market Share, By Installed Location, By Value, 2015 & 2021F
Figure 13: Global AC Electric Vehicle Infrastructure Market Share, By Region, By Value, 2015 & 2021F
Figure 14: Global DC Electric Vehicle Infrastructure Market Size, By Value (USD Billion), By Volume (Thousand Units), 2011-2021F
Figure 15: Global DC Electric Vehicle Infrastructure Market Share, By Company, By Value, 2015 & 2021F
Figure 16: Global DC Electric Vehicle Infrastructure Market Share, By Region, By Value, 2015 & 2021F
Figure 17: North America Electric Vehicle Infrastructure Market Size, By Value (USD Billion), By Volume (Million Units) 2011-2021F
Figure 18: North America Electric Vehicle Infrastructure Market Share, By Type, By Value, 2015 & 2021F
Figure 19: North America Electric Vehicle Infrastructure Market Share, By Installed Location, By Value, 2015 & 2021F
Figure 20: North America Electric Vehicle Infrastructure Market Share, By Country, By Value, 2015 & 2021F
Figure 21: United States Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 22: United States Carbon Dioxide Emissions, By Sector, 2014
Figure 23: United States Number of States Providing Incentives for Electric Vehicle Infrastructure, By Incentive Type, 2015
Figure 24: Canada Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 25: Mexico Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 26: North America Electric Vehicle Infrastructure Market Attractiveness Index, By Country, By Value, 2015-2021F
Figure 27: Europe Electric Vehicle Infrastructure Market Size, By Value (USD Billion), By Volume (Million Units), 2011-2021F
Figure 28: Europe EV Infrastructure Market Share, By Type, By Value, 2015 & 2021F
Figure 29: Europe Electric Vehicle Infrastructure Market Share, By Installed Location, By Value, 2015 & 2021F
Figure 30: Europe Electric Vehicle Infrastructure Market Share, By Country, By Value, 2015 & 2021F
Figure 31: Germany Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 32: France Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 33: Norway Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 34: Norway Penalty for CO2 Emissions, 2015 (USD)
Figure 35: Denmark Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 36: Netherlands Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 37: Registration of Plug in Electric Vehicles in the Netherlands, 2010-2015
Figure 38: United Kingdom Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 39: United Kingdom Registration of Plug in Electric Vehicles, 2011-2015
Figure 40: Europe Electric Vehicle Infrastructure Market Attractiveness Index, By Country, By Value, 2015-2021F
Figure 41: Asia-Pacific Electric Vehicle Infrastructure Market Size Market Size, By Value (USD Billion), By Volume (Million Units), 2011-2021F
Figure 42: Asia-Pacific Electric Vehicle Infrastructure Market Share, By Type, By Value, 2015 & 2021F
Figure 43: China Electric Bicycle Production, 2010-2014 (Thousand Units)
Figure 44: Asia-Pacific Electric Vehicle Infrastructure Market Share, By Installed Location, By Value, 2015 & 2021F
Figure 45: Asia-Pacific Electric Vehicle Infrastructure Market Share, By Country, By Value, 2015 & 2021F
Figure 46: China Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 47: Japan Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 48: South Korea Electric Vehicle Infrastructure Market Size, By Value, 2011-2021F (USD Billion)
Figure 49: Asia-Pacific Electric Vehicle Infrastructure Market Attractiveness Index, By Country, By Value, 2015-2021F
Figure 50: Global Average Crude Oil Prices, 2011-2015 (USD/Barrel)
Figure 51: Energy Density of Various Battery Technologies (Watt Hour Per Kilogram)

List of Tables

Table 1: Types of AC Connectors Offered by ChargePoint
Table 2: Types of DC Connectors offered by ChargePoint
Table 3: United States Investments by Utilities in Electric Vehicle Infrastructure, 2015 (USD Million)
Table 4: United States Types of Incentives Offered, By State, 2015
Table 5: Canada Increase in Green-House Gases (GHG) Emissions During 1990 – 2013, By Sector
Table 6: Smart Metering and Demand Response program in Europe, 2015
Table 7: France Penalty for CO2 Emissions, 2015 (USD)
Table 8: The Netherlands Electric Vehicle Infrastructure Policy
Table 9: United Kingdom Emission Criteria for Plug-In Grant Scheme
Table 10: United Kingdom Emission Criteria for Vans in Plug-In Grant Scheme
Table 11: China Investments in Electric Vehicles Industry, as of 2014 (USD Billion)
Table 12: China Electric Vehicle Regulations
Table 13: Japan Vehicles Target By Government, 2014, 2020F & 2030F
Table 14: South Korea Phase wise Implementation of Electric Vehicles Program (2010-2030)
Table 15: South Korea Electric Vehicle Regulation
Table 16: Global Sales of Electric Vehicles, By Volume, January to October 2015
Table 17: Charging Time for Battery Electric Vehicles Using Different Types of Chargers

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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: Global Electric Vehicle Infrastructure Market By Type (AC Charger & DC Charger), By Installed Location (Commercial & Residential), By Region (North America, Europe & Asia-Pacific), Competition Forecast and Opportunities, 2011-2021

Web Address: http://www.researchandmarkets.com/reports/3753807/

Office Code: SC2GLUK9

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 3700</td>
</tr>
<tr>
<td>CD-ROM:</td>
<td>USD 4200 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td>Hard Copy:</td>
<td>USD 4700 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8000</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

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

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World