

Global Electric Vehicle Charging Station Market Size study, by Vehicle Type (Passenger Cars and Commercial Vehicles), by Charger Type (AC Charging Station and DC Charging Station), by Application Type (Public and Private), and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/G415FDED4692EN.html>

Date: January 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G415FDED4692EN

Abstracts

Global Electric Vehicle Charging Station Market is valued approximately at USD 5.03 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 44.44% over the forecast period 2021-2027. Growing investment by government for expanding electric vehicle charging infrastructure to encourage the adoption is majorly driving the demand. Such as in August 2021, under Future Fuels Fund, Australian government announced to invest USD 18.45 million to build 403 new fast charging stations for EVs across Australia. Additionally, growing sales of clean mobility vehicles and incentives provided by government for adopting electric vehicles are fueling growth in the market. According to Statista, plug-in electric light vehicle sales worldwide increased from 2.17 million units in 2019 to 3.1 million units in 2020. Furthermore, initiatives taken for curbing carbon emissions and research and development activities are anticipated to boost the market demand in coming years. However, complex power grid infrastructure and high cost of charging infrastructure development may hinder the growth in coming years.

Among Asia Pacific, North America, Europe, Latin America, and Rest of the World, Asia Pacific is leading the global market in terms of revenue and is also expected to grow with the highest growth rate in coming years. Growing government funding in spreading charging infrastructure in the region coupled growing sales of electric vehicles are injecting growth in APAC market.

Major market player included in this report are:

ABB Ltd.
AeroVironment Inc.
BYD Auto
Chargemaster PLC
ChargePoint, Inc.
Eaton Corporation plc
Leviton Manufacturing Co., Inc.
Schneider Electric SE
SemaConnect, Inc.
Siemens AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Vehicle Type:

Passenger Cars

Commercial Vehicles

By Charger Type:

AC Charging Station

DC Charging Station

By Application Type:

Public

Private

By Region:

North America

U.S.

Canada

Europe

UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global Electric Vehicle Charging Station Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Electric Vehicle Charging Station Market, by region, 2019-2027 (USD Billion)
 - 1.2.2. Electric Vehicle Charging Station Market, by Vehicle Type, 2019-2027 (USD Billion)
 - 1.2.3. Electric Vehicle Charging Station Market, by Charger Type, 2019-2027 (USD Billion)
 - 1.2.4. Electric Vehicle Charging Station Market, by Application Type, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET DYNAMICS

- 3.1. Electric Vehicle Charging Station Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising sales of clean mobility vehicles
 - 3.1.1.2. Government funding for charging stations
 - 3.1.2. Market Restraint
 - 3.1.2.1. Complex power grid infrastructure
 - 3.1.2.2. High cost of charging infrastructure development
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Initiatives taken for curbing carbon emissions

3.1.3.2. Research and development activities

CHAPTER 4. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET, BY VEHICLE TYPE

5.1. Market Snapshot

5.2. Global Electric Vehicle Charging Station Market by Vehicle Type, Performance - Potential Analysis

5.3. Global Electric Vehicle Charging Station Market Estimates & Forecasts by Vehicle Type 2018-2027 (USD Billion)

5.4. Electric Vehicle Charging Station Market, Sub Segment Analysis

5.4.1. Passenger Cars

5.4.2. Commercial Vehicles

CHAPTER 6. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET, BY CHARGER TYPE

a. Market Snapshot

6.1. Global Electric Vehicle Charging Station Market by Charger Type, Performance - Potential Analysis

6.2. Global Electric Vehicle Charging Station Market Estimates & Forecasts by Charger

Type 2018-2027 (USD Billion)

6.3. Electric Vehicle Charging Station Market, Sub Segment Analysis

6.3.1. AC Charging Station

6.3.2. DC Charging Station

CHAPTER 7. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET, BY APPLICATION TYPE

b. Market Snapshot

7.1. Global Electric Vehicle Charging Station Market by Application Type, Performance - Potential Analysis

7.2. Global Electric Vehicle Charging Station Market Estimates & Forecasts by Application Type 2018-2027 (USD Billion)

7.3. Electric Vehicle Charging Station Market, Sub Segment Analysis

7.3.1. Public

7.3.2. Private

CHAPTER 8. GLOBAL ELECTRIC VEHICLE CHARGING STATION MARKET, REGIONAL ANALYSIS

8.1. Electric Vehicle Charging Station Market, Regional Market Snapshot

8.2. North America Electric Vehicle Charging Station Market

8.2.1. U.S. Electric Vehicle Charging Station Market

8.2.1.1. Vehicle Type breakdown estimates & forecasts, 2018-2027

8.2.1.2. Charger Type breakdown estimates & forecasts, 2018-2027

8.2.1.3. Application Type breakdown estimates & forecasts, 2018-2027

8.2.2. Canada Electric Vehicle Charging Station Market

8.3. Europe Electric Vehicle Charging Station Market Snapshot

8.3.1. U.K. Electric Vehicle Charging Station Market

8.3.2. Germany Electric Vehicle Charging Station Market

8.3.3. France Electric Vehicle Charging Station Market

8.3.4. Spain Electric Vehicle Charging Station Market

8.3.5. Italy Electric Vehicle Charging Station Market

8.3.6. Rest of Europe Electric Vehicle Charging Station Market

8.4. Asia-Pacific Electric Vehicle Charging Station Market Snapshot

8.4.1. China Electric Vehicle Charging Station Market

8.4.2. India Electric Vehicle Charging Station Market

8.4.3. Japan Electric Vehicle Charging Station Market

8.4.4. Australia Electric Vehicle Charging Station Market

- 8.4.5. South Korea Electric Vehicle Charging Station Market
- 8.4.6. Rest of Asia Pacific Electric Vehicle Charging Station Market
- 8.5. Latin America Electric Vehicle Charging Station Market Snapshot
 - 8.5.1. Brazil Electric Vehicle Charging Station Market
 - 8.5.2. Mexico Electric Vehicle Charging Station Market
- 8.6. Rest of The World Electric Vehicle Charging Station Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. ABB Ltd.
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. AeroVironment Inc.
 - 9.2.3. BYD Auto
 - 9.2.4. Chargemaster PLC
 - 9.2.5. ChargePoint, Inc.
 - 9.2.6. Eaton Corporation plc
 - 9.2.7. Leviton Manufacturing Co., Inc.
 - 9.2.8. Schneider Electric SE
 - 9.2.9. SemaConnect, Inc.
 - 9.2.10. Siemens AG

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 2. Global Electric Vehicle Charging Station Market, report scope

TABLE 3. Global Electric Vehicle Charging Station Market Estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 4. Global Electric Vehicle Charging Station Market Estimates & forecasts by Vehicle Type 2018-2027 (USD Billion)

TABLE 5. Global Electric Vehicle Charging Station Market Estimates & forecasts by Charger Type 2018-2027 (USD Billion)

TABLE 6. Global Electric Vehicle Charging Station Market Estimates & forecasts by Application Type 2018-2027 (USD Billion)

TABLE 7. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Electric Vehicle Charging Station Market bysegment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global Electric Vehicle Charging Station Market byregion, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. U.S. Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. U.S. Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Canada Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 27. Canada Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. Canada Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. UK Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 30. UK Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. UK Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. Germany Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 33. Germany Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. Germany Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. France Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 36. France Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. France Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Spain Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 39. Spain Electric Vehicle Charging Station Market Estimates & forecasts by

segment 2018-2027 (USD Billion)

TABLE 40. Spain Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. Italy Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 42. Italy Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. Italy Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. ROE Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 45. ROE Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. ROE Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. China Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 48. China Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. China Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. India Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 51. India Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. India Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Japan Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 54. Japan Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Japan Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. Australia Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 57. Australia Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. Australia Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 59. South Korea Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 60. South Korea Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. South Korea Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 62. ROPAC Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 63. ROPAC Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. ROPAC Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 65. Brazil Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 66. Brazil Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Brazil Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 68. Mexico Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 69. Mexico Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. Mexico Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 71. ROLA Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 72. ROLA Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROLA Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 74. ROW Electric Vehicle Charging Station Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 75. ROW Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. ROW Electric Vehicle Charging Station Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 77. List of secondary sources used in the study of global Electric Vehicle Charging Station Market .

TABLE 78. List of primary sources used in the study of global Electric Vehicle Charging

Station Market .

TABLE 79. Years considered for the study.

TABLE 80. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Electric Vehicle Charging Station Market, research methodology
- FIG 2. Global Electric Vehicle Charging Station Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Electric Vehicle Charging Station Market, key trends 2020
- FIG 5. Global Electric Vehicle Charging Station Market, growth prospects 2021-2027
- FIG 6. Global Electric Vehicle Charging Station Market, porters 5 force model
- FIG 7. Global Electric Vehicle Charging Station Market, pest analysis
- FIG 8. Global Electric Vehicle Charging Station Market, value chain analysis
- FIG 9. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 10. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 11. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 12. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 13. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 14. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 15. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 16. Global Electric Vehicle Charging Station Market bysegment, 2018 & 2027 (USD Billion)
- FIG 17. Global Electric Vehicle Charging Station Market, regional snapshot 2018 & 2027
- FIG 18. North America Electric Vehicle Charging Station Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Electric Vehicle Charging Station Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Electric Vehicle Charging Station Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Electric Vehicle Charging Station Market 2018 & 2027 (USD Billion)
- FIG 22. Global Electric Vehicle Charging Station Market, company market share analysis (2020)

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