

Global EV and EV Infrastructure Market Size study with COVID-19 Impact, by Vehicle (Passenger Cars and Commercial Vehicles), Propulsion (BEV, PHEV and FCEV), Charging Station (Normal and Super) and Regional Forecasts 2020-2026

<https://marketpublishers.com/r/G9BB58F55F4CEN.html>

Date: May 2020

Pages: 200

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

ID: G9BB58F55F4CEN

Abstracts

Global Electric Vehicle (EV) and EV Infrastructure Market is valued approximately at USD XXX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2020-2026. EV and EV Infrastructure are the latest technology shifting the fuel source of the automobiles from petroleum to Electricity. These electric vehicles have batteries installed which power the engine of the vehicles and the batteries are charged through electric charging stations. High emission levels from petroleum cars and high petroleum prices drive the market for EV and EV infrastructure. As these high emissions of hazardous gases harm the environment. The rising environmental concerns and climate change fuels the adoption of EV and EV infrastructure during the forecast period. Further, increasing government initiatives such as subsidies and tax benefits along with strict environmental norms to reduce the total emissions drives the market growth. However, because of the COVID-19 outbreak, the global automobile industry is facing a slowdown due to the lockdown in several countries that has restricted the production of electric vehicles. The operations of some companies affected by COVID-19 epidemics include Nissan Motor Co., Kia Motors Corp., BMW AG, Daimler AG, and Tesla, Inc. For Instance: In March 2020, Tesla Inc. suspended production at its San Francisco Vehicle Factory. This impacted the company not only in its production losses but also the shares of the company were down by 8% in after hours following the announcement. Moreover, the company also followed the suspension orders for their California plant. The auto factory of the Tesla employed more than 10,000 workers with annual production of more than 415 thousand units by the end of December 2019. Additionally, in April 2020, Volkswagen restarted two of its

production plants after around 5 weeks of shutdown. One of the plants situated in Saxony, Germany would cautiously resume production of its All electric model ID.3. the company has slowly started production with an output of 50 vehicles per day which is 3 times lower than the conventional output. Moreover, BMW extended the shutdown of tis plants in Europe and North America until the end of April 2020. Most of these companies have shut down their electric vehicle production facilities and shifted their focus towards the manufacturing of personal protective equipment. However, the government stimulus packages could aid the EV and EV infrastructure market survive the COVID-19 crisis as governments across the globe are investing heavily in charging infrastructures. lack of a skilled workforce impedes the growth of the market over the forecast period of 2020-2026.

The regional analysis of global EV and EV Infrastructure market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the large production bases in the region coupled with the high adoption rate of EVs. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as rising disposable income coupled with increasing government initiatives and investments would create lucrative growth prospects for the EV and EV Infrastructure market across Asia-Pacific region.

Major market player included in this report are:

Tesla Inc. (US)
Build Your Dreams CO. LTD (BYD) (China)
Bavarian Motor Works (BMW) AG(Germany)
Volkswagen Group (Germany)
Nissan Motor Co., Ltd.(Japan)
LG Chemical Ltd. (S. Korea)
Panasonic Corporation (S. Korea)
Robert Bosch GmbH (Germany)

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:

Passenger Cars

Commercial Vehicles

By Propulsion:

BEV

PHEV

FCEV

By Charging Station:

Normal

Super

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global EV and EV Infrastructure 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, 2018-2026 (USD Billion)
 - 1.2.1. EV and EV Infrastructure Market, by Region, 2018-2026 (USD Billion)
 - 1.2.2. EV and EV Infrastructure Market, by Vehicle, 2018-2026 (USD Billion)
 - 1.2.3. EV and EV Infrastructure Market, by Propulsion, 2018-2026 (USD Billion)
 - 1.2.4. EV and EV Infrastructure Market, by Charging Station, 2018-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL EV AND EV INFRASTRUCTURE 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 EV AND EV INFRASTRUCTURE MARKET DYNAMICS

- 3.1. EV and EV Infrastructure Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL EV AND EV INFRASTRUCTURE 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 (2016-2026)
- 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 EV AND EV INFRASTRUCTURE MARKET, BY VEHICLE

- 5.1. Market Snapshot
- 5.2. Global EV and EV Infrastructure Market by Vehicle, Performance - Potential Analysis
- 5.3. Global EV and EV Infrastructure Market Estimates & Forecasts by Vehicle 2016-2026 (USD Billion)
- 5.4. EV and EV Infrastructure Market, Sub Segment Analysis
 - 5.4.1. Passenger Cars
 - 5.4.2. Commercial Vehicles

CHAPTER 6. GLOBAL EV AND EV INFRASTRUCTURE MARKET, BY PROPULSION

- 6.1. Market Snapshot
- 6.2. Global EV and EV Infrastructure Market by Propulsion, Performance - Potential Analysis
- 6.3. Global EV and EV Infrastructure Market Estimates & Forecasts by Propulsion 2016-2026 (USD Billion)
- 6.4. EV and EV Infrastructure Market, Sub Segment Analysis
 - 6.4.1. BEV
 - 6.4.2. PHEV
 - 6.4.3. FCEV

CHAPTER 7. GLOBAL EV AND EV INFRASTRUCTURE MARKET, BY CHARGING STATION

- 7.1. Market Snapshot
- 7.2. Global EV and EV Infrastructure Market by Charging Station, Performance -

Potential Analysis

7.3. Global EV and EV Infrastructure Market Estimates & Forecasts by Charging Station 2016-2026 (USD Billion)

7.4. EV and EV Infrastructure Market, Sub Segment Analysis

7.4.1. Normal

7.4.2. Super

CHAPTER 8. GLOBAL EV AND EV INFRASTRUCTURE MARKET, REGIONAL ANALYSIS

8.1. EV and EV Infrastructure Market, Regional Market Snapshot

8.2. North America EV and EV Infrastructure Market

8.2.1. U.S. EV and EV Infrastructure Market

8.2.1.1. Vehicle breakdown estimates & forecasts, 2016-2026

8.2.1.2. Propulsion breakdown estimates & forecasts, 2016-2026

8.2.1.3. Charging Stations breakdown estimates & forecasts, 2016-2026

8.2.2. Canada EV and EV Infrastructure Market

8.3. Europe EV and EV Infrastructure Market Snapshot

8.3.1. U.K. EV and EV Infrastructure Market

8.3.2. Germany EV and EV Infrastructure Market

8.3.3. Rest of Europe EV and EV Infrastructure Market

8.4. Asia-Pacific EV and EV Infrastructure Market Snapshot

8.4.1. China EV and EV Infrastructure Market

8.4.2. India EV and EV Infrastructure Market

8.4.3. Japan EV and EV Infrastructure Market

8.4.4. Rest of Asia Pacific EV and EV Infrastructure Market

8.5. Latin America EV and EV Infrastructure Market Snapshot

8.5.1. Brazil EV and EV Infrastructure Market

8.5.2. Mexico EV and EV Infrastructure Market

8.6. Rest of The World EV and EV Infrastructure Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Tesla Inc. (US)

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. Tesla Inc. (US)
- 9.2.3. Build Your Dreams CO. LTD (BYD) (China)
- 9.2.4. Bavarian Motor Works (BMW) AG (Germany)
- 9.2.5. Volkswagen Group (Germany)
- 9.2.6. Nissan Motor Co., Ltd. Nissan (Japan)
- 9.2.7. LG Chemical Ltd. (S. Korea)
- 9.2.8. Panasonic Corporation (S. Korea)
- 9.2.9. Robert Bosch GmbH Bosch (Germany)
- 9.2.10.

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 1. List of secondary sources, used in the study of global EV and EV Infrastructure market

TABLE 2. List of primary sources, used in the study of global EV and EV Infrastructure market

TABLE 3. Global EV and EV Infrastructure market, report scope

TABLE 4. Years considered for the study

TABLE 5. Exchange rates considered

TABLE 6. Global EV and EV Infrastructure market estimates & forecasts by region 2016-2026 (USD billion)

TABLE 7. Global EV and EV Infrastructure market estimates & forecasts by Vehicle 2016-2026 (USD billion)

TABLE 8. Global EV and EV Infrastructure market estimates & forecasts by Propulsion 2016-2026 (USD billion)

TABLE 9. Global EV and EV Infrastructure market estimates & forecasts by Charging Station 2016-2026 (USD billion)

TABLE 10. Global EV and EV Infrastructure market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 11. Global EV and EV Infrastructure market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 12. Global EV and EV Infrastructure market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 13. Global EV and EV Infrastructure market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 14. Global EV and EV Infrastructure market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 15. Global EV and EV Infrastructure market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 16. Global EV and EV Infrastructure market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 17. Global EV and EV Infrastructure market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 18. Global EV and EV Infrastructure market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 19. Global EV and EV Infrastructure market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 20. U.S. EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 21. U.S. EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 22. U.S. EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 23. Canada EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 24. Canada EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 25. Canada EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 26. UK EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 1. UK EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 2. UK EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 3. Germany EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 4. Germany EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 5. Germany EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 6. RoE EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 7. RoE EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 8. RoE EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 9. China EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 10. China EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 11. China EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 12. India EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 13. India EV and EV Infrastructure market estimates & forecasts by segment

2016-2026 (USD billion)

TABLE 14. India EV and EV Infrastructure market estimates & forecasts by segment

2016-2026 (USD billion)

TABLE 15. Japan EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 16. Japan EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 17. Japan EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 18. RoAPAC EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 19. RoAPAC EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 20. RoAPAC EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 21. Brazil EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 22. Brazil EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 23. Brazil EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 24. Mexico EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 25. Mexico EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 26. Mexico EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 27. RoLA EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 28. RoLA EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 29. RoLA EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 30. RoW EV and EV Infrastructure market estimates & forecasts, 2016-2026 (USD billion)

TABLE 31. RoW EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 32. RoW EV and EV Infrastructure market estimates & forecasts by segment 2016-2026 (USD billion)

List Of Figures

LIST OF FIGURES

- FIG 1. Global EV and EV Infrastructure market, research methodology
- FIG 2. Global EV and EV Infrastructure market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global EV and EV Infrastructure market, key trends 2019
- FIG 5. Global EV and EV Infrastructure market, growth prospects 2020-2026
- FIG 6. Global EV and EV Infrastructure market, porters 5 force model
- FIG 7. Global EV and EV Infrastructure market, pest analysis
- FIG 8. Global EV and EV Infrastructure market, value chain analysis
- FIG 9. Global EV and EV Infrastructure market by segment, 2016 & 2026 (USD billion)
- FIG 10. Global EV and EV Infrastructure market by segment, 2016 & 2026 (USD billion)
- FIG 11. Global EV and EV Infrastructure market by segment, 2016 & 2026 (USD billion)
- FIG 12. Global EV and EV Infrastructure market by segment, 2016 & 2026 (USD billion)
- FIG 13. Global EV and EV Infrastructure market by segment, 2016 & 2026 (USD billion)
- FIG 14. Global EV and EV Infrastructure market, regional snapshot 2016 & 2026
- FIG 15. North America EV and EV Infrastructure market 2016 & 2026 (USD billion)
- FIG 16. Europe EV and EV Infrastructure market 2016 & 2026 (USD billion)
- FIG 17. Asia pacific EV and EV Infrastructure market 2016 & 2026 (USD billion)
- FIG 18. Latin America EV and EV Infrastructure market 2016 & 2026 (USD billion)
- FIG 19. Global EV and EV Infrastructure market, company market share analysis (2019)

I would like to order

Product name: Global EV and EV Infrastructure Market Size study with COVID-19 Impact, by Vehicle (Passenger Cars and Commercial Vehicles), Propulsion (BEV, PHEV and FCEV), Charging Station (Normal and Super) and Regional Forecasts 2020-2026

Product link: <https://marketpublishers.com/r/G9BB58F55F4CEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9BB58F55F4CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970