

Global Zero Emission Vehicle (ZEV) Market Size study, By Vehicle Type (Battery Electric Vehicles, Plug-In Hybrid Electric vehicles, Hybrid Electric Vehicles), By Application (Passenger Vehicle, Hatchback, Sedan, Utility Vehicles, Commercial Vehicle), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G81A37E81431EN.html>

Date: August 2022

Pages: 200

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

ID: G81A37E81431EN

Abstracts

Global Zero Emission Vehicle (ZEV) Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

The Zero Emission Vehicle (ZEV) also known as carbon negative vehicles can be defined as vehicles that run completely CO₂-free in Tank-to-Wheel mode. These vehicles are powered by electric batteries and hydrogen fuel cells. The different types of ZEVs include electric (battery-powered) cars, electric trains, hydrogen-fueled vehicles, and human and animal powered transportation solutions (such as bicycles, carriages, etc.). The growing adoption of Electric Vehicles and rising concern about environmental pollution as well as recent product launches from leading market players are factors that are accelerating the global market demand. For instance, International Energy Agency (IEA) estimates – in 2020, the sales of Electric Cars worldwide estimated at 3 million units, and in 2021 Sales of electric vehicles (EVs) doubled from the previous year to a new record of 6.6 million units. Furthermore, leading market players are working towards new product development to leverage the growing adoption of Zero Emission Vehicles. For instance, in March 2022, Japanese car maker Toyota launched India's first hydrogen fuel cell-powered electric vehicle (FCEV) Mirai. This new vehicle is a part of a pilot project By Toyota Kirloskar Motor and International Center for Automotive Technology (ICAT) intended to study the Toyota Mirai on Indian roads and climatic

conditions. Also, growing technological advancements in automotive market as well as favorable government initiatives are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a high manufacturing cost of ZEVs impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Zero Emission Vehicle (ZEV) Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing adoption of electric vehicles and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of automotive sector and increasing penetration of leading market players in the region, would create lucrative growth prospects for the global Zero Emission Vehicle (ZEV) Market across the Asia Pacific region.

Major market players included in this report are:

Tesla Inc.

BMW AG

Daimler AG

Motor Development International SA

Engineair Pty Ltd.

Tata Motors

Toyota Motor Corporation

Volkswagen AG

Honda Motor Co., Ltd.

SEGWAY Inc.

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

Battery Electric Vehicles

Plug-In Hybrid Electric vehicles

Hybrid Electric Vehicles

By Application

Passenger Vehicle

Hatchback

Sedan

Utility Vehicles

Commercial Vehicle

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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Zero Emission Vehicle (ZEV) Market in Market Study:

Global Zero Emission Vehicle (ZEV) Market Size study, By Vehicle Type (Battery Electric Vehicles, Plug-In Hybr...

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, 2020-2028 (USD Million)
 - 1.2.1. Global Zero Emission Vehicle (ZEV) Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Global Zero Emission Vehicle (ZEV) Market, by Vehicle Type, 2020-2028 (USD Million)
 - 1.2.3. Global Zero Emission Vehicle (ZEV) Market, by Application, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ZERO EMISSION VEHICLE (ZEV) 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 ZERO EMISSION VEHICLE (ZEV) MARKET DYNAMICS

- 3.1. Zero Emission Vehicle (ZEV) Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing adoption of Electric Vehicles.
 - 3.1.1.2. Rising concern about environmental pollution
 - 3.1.1.3. Recent product launches from leading market players
 - 3.1.2. Market Challenges
 - 3.1.2.1. High manufacturing cost.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing technological advancements in automotive market.
 - 3.1.3.2. Favourable government initiatives.

CHAPTER 4. GLOBAL ZERO EMISSION VEHICLE (ZEV) 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 (2018-2028)

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

4.5. Top investment opportunity

4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL ZERO EMISSION VEHICLE (ZEV) MARKET, BY VEHICLE TYPE

6.1. Market Snapshot

6.2. Global Zero Emission Vehicle (ZEV) Market by Vehicle Type, Performance - Potential Analysis

6.3. Global Zero Emission Vehicle (ZEV) Market Estimates & Forecasts by Vehicle Type 2018-2028 (USD Million)

6.4. Zero Emission Vehicle (ZEV) Market, Sub Segment Analysis

- 6.4.1. Battery Electric Vehicles
- 6.4.2. Plug-In Hybrid Electric vehicles
- 6.4.3. Hybrid Electric Vehicles

CHAPTER 7. GLOBAL ZERO EMISSION VEHICLE (ZEV) MARKET, BY

APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Zero Emission Vehicle (ZEV) Market by Application, Performance - Potential Analysis
- 7.3. Global Zero Emission Vehicle (ZEV) Market Estimates & Forecasts by Application 2018-2028 (USD Million)
- 7.4. Zero Emission Vehicle (ZEV) Market, Sub Segment Analysis
 - 7.4.1. Passenger Vehicle
 - 7.4.2. Hatchback
 - 7.4.3. Sedan
 - 7.4.4. Utility Vehicles
 - 7.4.5. Commercial Vehicle

CHAPTER 8. GLOBAL ZERO EMISSION VEHICLE (ZEV) MARKET, REGIONAL ANALYSIS

- 8.1. Zero Emission Vehicle (ZEV) Market, Regional Market Snapshot
- 8.2. North America Zero Emission Vehicle (ZEV) Market
 - 8.2.1. U.S. Zero Emission Vehicle (ZEV) Market
 - 8.2.1.1. Vehicle Type estimates & forecasts, 2018-2028
 - 8.2.1.2. Application estimates & forecasts, 2018-2028
 - 8.2.2. Canada Zero Emission Vehicle (ZEV) Market
- 8.3. Europe Zero Emission Vehicle (ZEV) Market Snapshot
 - 8.3.1. U.K. Zero Emission Vehicle (ZEV) Market
 - 8.3.2. Germany Zero Emission Vehicle (ZEV) Market
 - 8.3.3. France Zero Emission Vehicle (ZEV) Market
 - 8.3.4. Spain Zero Emission Vehicle (ZEV) Market
 - 8.3.5. Italy Zero Emission Vehicle (ZEV) Market
 - 8.3.6. Rest of Europe Zero Emission Vehicle (ZEV) Market
- 8.4. Asia-Pacific Zero Emission Vehicle (ZEV) Market Snapshot
 - 8.4.1. China Zero Emission Vehicle (ZEV) Market
 - 8.4.2. India Zero Emission Vehicle (ZEV) Market
 - 8.4.3. Japan Zero Emission Vehicle (ZEV) Market
 - 8.4.4. Australia Zero Emission Vehicle (ZEV) Market
 - 8.4.5. South Korea Zero Emission Vehicle (ZEV) Market
 - 8.4.6. Rest of Asia Pacific Zero Emission Vehicle (ZEV) Market
- 8.5. Latin America Zero Emission Vehicle (ZEV) Market Snapshot
 - 8.5.1. Brazil Zero Emission Vehicle (ZEV) Market

- 8.5.2. Mexico Zero Emission Vehicle (ZEV) Market
- 8.6. Rest of The World Zero Emission Vehicle (ZEV) Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Tesla Inc.
 - 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. BMW AG
 - 9.2.3. Daimler AG
 - 9.2.4. Motor Development International SA
 - 9.2.5. Engineair Pty Ltd.
 - 9.2.6. Tata Motors
 - 9.2.7. Toyota Motor Corporation
 - 9.2.8. Volkswagen AG
 - 9.2.9. Honda Motor Co., Ltd.
 - 9.2.10. SEGWAY Inc.

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. Global Zero Emission Vehicle (ZEV) Market, report scope

TABLE 2. Global Zero Emission Vehicle (ZEV) Market estimates & forecasts by Region 2018-2028 (USD Million)

TABLE 3. Global Zero Emission Vehicle (ZEV) Market estimates & forecasts by Vehicle Type 2018-2028 (USD Million)

TABLE 4. Global Zero Emission Vehicle (ZEV) Market estimates & forecasts by Application 2018-2028 (USD Million)

TABLE 5. Global Zero Emission Vehicle (ZEV) Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 6. Global Zero Emission Vehicle (ZEV) Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 7. Global Zero Emission Vehicle (ZEV) Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 8. Global Zero Emission Vehicle (ZEV) Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 9. Global Zero Emission Vehicle (ZEV) Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 10. Global Zero Emission Vehicle (ZEV) Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 11. Global Zero Emission Vehicle (ZEV) Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 12. Global Zero Emission Vehicle (ZEV) Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 13. Global Zero Emission Vehicle (ZEV) Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 14. Global Zero Emission Vehicle (ZEV) Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 15. U.S. Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 16. U.S. Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 17. U.S. Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 18. Canada Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 19. Canada Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 20. Canada Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. UK Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 22. UK Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 23. UK Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. Germany Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 25. Germany Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 26. Germany Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. RoE Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 28. RoE Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 29. RoE Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. China Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 31. China Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 32. China Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. India Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 34. India Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 35. India Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. Japan Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 37. Japan Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 38. Japan Zero Emission Vehicle (ZEV) Market estimates & forecasts by

segment 2018-2028 (USD Million)

TABLE 39. RoAPAC Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 40. RoAPAC Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 41. RoAPAC Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 42. Brazil Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 43. Brazil Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 44. Brazil Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 45. Mexico Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 46. Mexico Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 47. Mexico Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 48. RoLA Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 49. RoLA Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 50. RoLA Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 51. Row Zero Emission Vehicle (ZEV) Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 52. Row Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 53. Row Zero Emission Vehicle (ZEV) Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 54. List of secondary sources, used in the study of global Zero Emission Vehicle (ZEV) Market

TABLE 55. List of primary sources, used in the study of global Zero Emission Vehicle (ZEV) Market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Zero Emission Vehicle (ZEV) Market, research methodology
- FIG 2. Global Zero Emission Vehicle (ZEV) Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Zero Emission Vehicle (ZEV) Market, key trends 2021
- FIG 5. Global Zero Emission Vehicle (ZEV) Market, growth prospects 2022-2028
- FIG 6. Global Zero Emission Vehicle (ZEV) Market, porters 5 force model
- FIG 7. Global Zero Emission Vehicle (ZEV) Market, pest analysis
- FIG 8. Global Zero Emission Vehicle (ZEV) Market, value chain analysis
- FIG 9. Global Zero Emission Vehicle (ZEV) Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Zero Emission Vehicle (ZEV) Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Zero Emission Vehicle (ZEV) Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Zero Emission Vehicle (ZEV) Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Zero Emission Vehicle (ZEV) Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Zero Emission Vehicle (ZEV) Market, regional snapshot 2018 & 2028
- FIG 15. North America Zero Emission Vehicle (ZEV) Market 2018 & 2028 (USD Million)
- FIG 16. Europe Zero Emission Vehicle (ZEV) Market 2018 & 2028 (USD Million)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Million)
- FIG 18. Latin America Zero Emission Vehicle (ZEV) Market 2018 & 2028 (USD Million)
- FIG 19. Global Zero Emission Vehicle (ZEV) Market, company Market share analysis (2021)

I would like to order

Product name: Global Zero Emission Vehicle (ZEV) Market Size study, By Vehicle Type (Battery Electric Vehicles, Plug-In Hybrid Electric vehicles, Hybrid Electric Vehicles), By Application (Passenger Vehicle, Hatchback, Sedan, Utility Vehicles, Commercial Vehicle), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G81A37E81431EN.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/G81A37E81431EN.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