

Global Electric Vehicle Traction Motor Market Size study, by Vehicle Type (Battery Electric Vehicle (BEV) and Plug-in hybrid Electric Vehicle (PHEV)), and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GE256F5BAAB0EN.html>

Date: July 2021

Pages: 200

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

ID: GE256F5BAAB0EN

Abstracts

Global Electric Vehicle Traction Motor Market is valued approximately at USD 3.97 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 41.60% over the forecast period 2021-2027. Electric vehicle traction motor uses electricity energy from battery installed in electric vehicle, to provide the required torque for the propulsion of electric vehicle. Rising awareness regarding environment protection is shifting consumer's focus towards electric vehicle. Rising government funding for the electric vehicle infrastructure, rising sales of electric vehicle around the world and rising research and development in electric vehicle are growing the demand for electric vehicle traction motor. For instance, according to International Energy Agency, in Europe 363000 battery electric vehicle got registered in 2019 which increased to 747000 registrations in 2020. Also, in China registration of battery electric vehicle increased from 834000 in 2019 to 931000 in 2020. Additionally, in September 2020, South Korean government announced the investment of USD 17 billion to boost the number of electric cars from the current 110,000 to 1.13 million by 2025, and hydrogen vehicles from 8,000 to 200,000. Furthermore, stringent government norms to safeguard environmental sustainability and technological advancements in traction motors for electric vehicle are expected to boost the application of these motors in electric vehicles. Such as, government of United Kingdom has set the target to end the sale of petrol and diesel cars and vans by 2040. However, high cost of electric vehicles and lack of charging infrastructure in developing economies such as India may limit the growth during period.

Asia Pacific is dominating the world market among regions such as Asia Pacific, North

America, Europe, Latin America, and Rest of the World, due to development of manufacturing facilities by industry leaders in the region. Whereas, North America is expected to grow at a fastest pace due to well established charging infrastructure and growing adoption of electric vehicles in the region.

Major market player included in this report are:

Zytek Group Limited
Magnetic Systems Technology
Equipmake Ltd.
Robert Bosch GmbH
Hitachi Automotive Systems Americas, Inc.
Copper Rotor Induction Motor
Servax
Avid Technology Limited
Retorq Motors Ltd.
ABB Limited

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 Vehicle (BEV)
Plug-in hybrid Electric Vehicle (PHEV)

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 Traction Motor 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 Traction Motor Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Electric Vehicle Traction Motor Market, by Vehicle Type, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ELECTRIC VEHICLE TRACTION MOTOR 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 TRACTION MOTOR MARKET DYNAMICS

- 3.1. Electric Vehicle Traction Motor Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing sales of electric vehicles
 - 3.1.1.2. Government funding for developing electric vehicle infrastructure
 - 3.1.2. Market Restraint
 - 3.1.2.1. High cost of electric vehicle
 - 3.1.2.2. Lack of charging infrastructure in developing economies
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Government policies for sustainable environment
 - 3.1.3.2. Technological development in traction motors

CHAPTER 4. GLOBAL ELECTRIC VEHICLE TRACTION MOTOR 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 TRACTION MOTOR MARKET, BY VEHICLE TYPE

- 5.1. Market Snapshot
- 5.2. Global Electric Vehicle Traction Motor Market by Vehicle Type, Performance - Potential Analysis
- 5.3. Global Electric Vehicle Traction Motor Market Estimates & Forecasts by Vehicle Type 2018-2027 (USD Billion)
- 5.4. Electric Vehicle Traction Motor Market, Sub Segment Analysis
 - 5.4.1. Battery Electric Vehicle (BEV)
 - 5.4.2. Plug-in hybrid Electric Vehicle (PHEV)

CHAPTER 6. GLOBAL ELECTRIC VEHICLE TRACTION MOTOR MARKET, REGIONAL ANALYSIS

- 6.1. Electric Vehicle Traction Motor Market, Regional Market Snapshot
- 6.2. North America Electric Vehicle Traction Motor Market
 - 6.2.1. U.S. Electric Vehicle Traction Motor Market
 - 6.2.1.1. Vehicle Type breakdown estimates & forecasts, 2018-2027
 - 6.2.2. Canada Electric Vehicle Traction Motor Market
- 6.3. Europe Electric Vehicle Traction Motor Market Snapshot
 - 6.3.1. U.K. Electric Vehicle Traction Motor Market
 - 6.3.2. Germany Electric Vehicle Traction Motor Market

- 6.3.3. France Electric Vehicle Traction Motor Market
- 6.3.4. Spain Electric Vehicle Traction Motor Market
- 6.3.5. Italy Electric Vehicle Traction Motor Market
- 6.3.6. Rest of Europe Electric Vehicle Traction Motor Market
- 6.4. Asia-Pacific Electric Vehicle Traction Motor Market Snapshot
 - 6.4.1. China Electric Vehicle Traction Motor Market
 - 6.4.2. India Electric Vehicle Traction Motor Market
 - 6.4.3. Japan Electric Vehicle Traction Motor Market
 - 6.4.4. Australia Electric Vehicle Traction Motor Market
 - 6.4.5. South Korea Electric Vehicle Traction Motor Market
 - 6.4.6. Rest of Asia Pacific Electric Vehicle Traction Motor Market
- 6.5. Latin America Electric Vehicle Traction Motor Market Snapshot
 - 6.5.1. Brazil Electric Vehicle Traction Motor Market
 - 6.5.2. Mexico Electric Vehicle Traction Motor Market
- 6.6. Rest of The World Electric Vehicle Traction Motor Market

CHAPTER 7. COMPETITIVE INTELLIGENCE

- 7.1. Top Market Strategies
- 7.2. Company Profiles
 - 7.2.1. ZYTEK Group Limited
 - 7.2.1.1. Key Information
 - 7.2.1.2. Overview
 - 7.2.1.3. Financial (Subject to Data Availability)
 - 7.2.1.4. Product Summary
 - 7.2.1.5. Recent Developments
 - 7.2.2. Magnetic Systems Technology
 - 7.2.3. Equipmake Ltd.
 - 7.2.4. Robert Bosch GmbH
 - 7.2.5. Hitachi Automotive Systems Americas, Inc.
 - 7.2.6. Copper Rotor Induction Motor
 - 7.2.7. Servax
 - 7.2.8. Avid Technology Limited
 - 7.2.9. Retorq Motors Ltd.
 - 7.2.10. ABB Limited

CHAPTER 8. RESEARCH PROCESS

- 8.1. Research Process

- 8.1.1. Data Mining
- 8.1.2. Analysis
- 8.1.3. Market Estimation
- 8.1.4. Validation
- 8.1.5. Publishing
- 8.2. Research Attributes
- 8.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Electric Vehicle Traction Motor Market , report scope

TABLE 2. Global Electric Vehicle Traction Motor Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Electric Vehicle Traction Motor Market estimates & forecasts by Vehicle Type 2018-2027 (USD Billion)

TABLE 4. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 5. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Electric Vehicle Traction Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Electric Vehicle Traction Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. U.S. Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. U.S. Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 22. U.S. Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. Canada Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. Canada Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. UK Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 27. UK Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. Germany Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 30. Germany Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. France Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 33. France Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. Spain Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 36. Spain Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Italy Electric Vehicle Traction Motor Market estimates & forecasts,

2018-2027 (USD Billion)

TABLE 39. Italy Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Italy Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. ROE Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 42. ROE Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. ROE Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. China Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 45. China Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. China Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. India Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 48. India Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. India Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. Japan Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 51. Japan Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Japan Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Australia Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 54. Australia Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Australia Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. South Korea Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 57. South Korea Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. South Korea Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 59. ROPAC Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 60. ROPAC Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 62. Brazil Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 63. Brazil Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. Brazil Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 65. Mexico Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 66. Mexico Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Mexico Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 68. ROLA Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 69. ROLA Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. ROLA Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 71. ROW Electric Vehicle Traction Motor Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 72. ROW Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROW Electric Vehicle Traction Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 74. List of secondary sources used in the study of global Electric Vehicle Traction Motor Market .

TABLE 75. List of primary sources used in the study of global Electric Vehicle Traction Motor Market .

TABLE 76. Years considered for the study.

TABLE 77. Exchange rates considered.

List Of Figures

LIST OF FIGURES

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

I would like to order

Product name: Global Electric Vehicle Traction Motor Market Size study, by Vehicle Type (Battery Electric Vehicle (BEV) and Plug-in hybrid Electric Vehicle (PHEV)), and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GE256F5BAAB0EN.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/GE256F5BAAB0EN.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