

Hybrid Electric Vehicle Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/H4DFDC7DFDF9EN.html>

Date: February 2023

Pages: 142

Price: US\$ 2,499.00 (Single User License)

ID: H4DFDC7DFDF9EN

Abstracts

The global hybrid electric vehicle market size reached 7.6 Million Units in 2022. Looking forward, IMARC Group expects the market to reach 40.4 Million Units by 2028, exhibiting a growth rate (CAGR) of 30.4% during 2023-2028.

A hybrid electric vehicle (HEV) is an automobile powered by a combination of an internal combustion engine (ICE) and an electric motor. It relies on energy stored in batteries for functioning and regenerative braking, which changes the kinetic energy produced into electric energy. It has less fuel consumption, carbon-based emissions, and maintenance costs than vehicles solely powered by an ICE. As a result, it is gaining immense traction as an environment-friendly alternative to conventional vehicles.

Hybrid Electric Vehicle Market Trends:

The growing air pollution levels due to exhaust emissions from vehicles, along with increasing environmental consciousness among the masses about rising pollution levels, represent one of the key factors positively influencing the adoption of HEVs. This can also be attributed to rapid urbanization, expanding purchasing power of individuals, and improving road networks. Apart from this, governments of various countries are implementing stringent emission regulations and fuel economy norms and offering purchase grants, related incentives, tax rebates, and utility rate reductions. This, in turn, is encouraging the adoption of HEVs across the globe. Furthermore, several leading manufacturers are increasingly investing in research and development (R&D) activities to develop innovative vehicles with soundless operations, high-performance engines, and improved fuel efficiency. This, in confluence with the emerging trend of fuel-efficient and cost-effective commute options, is creating a favorable outlook for the market. Moreover, continuous improvements in the EV charging infrastructure are leading to

rising investments by power sector stakeholders in automobile utilities and charging hardware, which are anticipated to drive the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hybrid electric vehicle market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on propulsion type, configuration type, vehicle type and power source.

Breakup by Propulsion Type:

- Full Hybrids
- Mild Hybrids
- Plug-in Hybrids
- Others

Breakup by Configuration Type:

- Series HEV
- Parallel HEV
- Combination HEV

Breakup by Vehicle Type:

- Passenger Cars
- Commercial Vehicles
- Two Wheelers
- Others

Breakup by Power Source:

- Stored Electricity
- On Board Electric Generator

Breakup by Region:

- North America
- United States
- Canada

Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being Toyota Motor Corporation, Honda Motor Co. Ltd., Ford Motor Company, Volkswagen Aktiengesellschaft, General Motors Company, Hyundai Motor Company, Nissan Motor Corporation Ltd., etc.

Key Questions Answered in This Report:

How has the global hybrid electric vehicle market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global hybrid electric vehicle market?

What is the breakup of the market based on the propulsion type?

What is the breakup of the market based on the configuration type?

What is the breakup of the market based on the vehicle type?

What is the breakup of the market based on the power source?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global hybrid electric vehicle market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL HYBRID ELECTRIC VEHICLE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PROPULSION TYPE

- 6.1 Full Hybrids
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Mild Hybrids
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Plug-in Hybrids

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY CONFIGURATION TYPE

- 7.1 Series HEV
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Parallel HEV
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Combination HEV
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY VEHICLE TYPE

- 8.1 Passenger Cars
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Commercial Vehicles
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Two-Wheelers
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast

9 MARKET BREAKUP BY POWER SOURCE

- 9.1 Stored Electricity
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 On Board Electric Generator

9.2.1 Market Trends

9.2.2 Market Forecast

10 MARKET BREAKUP BY REGION

10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

10.1.2 Canada

10.1.2.1 Market Trends

10.1.2.2 Market Forecast

10.2 Asia Pacific

10.2.1 China

10.2.1.1 Market Trends

10.2.1.2 Market Forecast

10.2.2 Japan

10.2.2.1 Market Trends

10.2.2.2 Market Forecast

10.2.3 India

10.2.3.1 Market Trends

10.2.3.2 Market Forecast

10.2.4 South Korea

10.2.4.1 Market Trends

10.2.4.2 Market Forecast

10.2.5 Australia

10.2.5.1 Market Trends

10.2.5.2 Market Forecast

10.2.6 Indonesia

10.2.6.1 Market Trends

10.2.6.2 Market Forecast

10.2.7 Others

10.2.7.1 Market Trends

10.2.7.2 Market Forecast

10.3 Europe

10.3.1 Germany

10.3.1.1 Market Trends

10.3.1.2 Market Forecast

10.3.2 France

- 10.3.2.1 Market Trends
- 10.3.2.2 Market Forecast
- 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
- 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE INDICATORS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 Toyota Motor Corporation
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 Financials
 - 15.3.1.4 SWOT Analysis
 - 15.3.2 Honda Motor Co. Ltd.
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.2.3 Financials
 - 15.3.2.4 SWOT Analysis
 - 15.3.3 Ford Motor Company
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio
 - 15.3.3.3 Financials
 - 15.3.3.4 SWOT Analysis
 - 15.3.4 Volkswagen Aktiengesellschaft
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.4.3 Financials
 - 15.3.4.4 SWOT Analysis

15.3.5 General Motors Company

15.3.5.1 Company Overview

15.3.5.2 Product Portfolio

15.3.5.3 Financials

15.3.5.4 SWOT Analysis

15.3.6 Hyundai Motor Company

15.3.6.1 Company Overview

15.3.6.2 Product Portfolio

15.3.6.3 Financials

15.3.6.4 SWOT Analysis

15.3.7 Nissan Motor Corporation Ltd.

15.3.7.1 Company Overview

15.3.7.2 Product Portfolio

15.3.7.3 Financials

15.3.7.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Hybrid Electric Vehicle Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Hybrid Electric Vehicle Market Forecast: Breakup by Propulsion Type (in Million Units), 2023-2028

Table 3: Global: Hybrid Electric Vehicle Market Forecast: Breakup by Configuration Type (in Million Units), 2023-2028

Table 4: Global: Hybrid Electric Vehicle Market Forecast: Breakup by Vehicle Type (in Million Units), 2023-2028

Table 5: Global: Hybrid Electric Vehicle Market Forecast: Breakup by Power Source (in Million Units), 2023-2028

Table 6: Global: Hybrid Electric Vehicle Market Forecast: Breakup by Region (in Million Units), 2023-2028

Table 7: Global: Hybrid Electric Vehicle Market: Competitive Structure

Table 8: Global: Hybrid Electric Vehicle Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Hybrid Electric Vehicle Market: Major Drivers and Challenges

Figure 2: Global: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017-2022

Figure 3: Global: Hybrid Electric Vehicle Market: Sales Value (in Billion US\$), 2017-2022

Figure 4: Global: Hybrid Electric Vehicle Market: Breakup by Propulsion Type (in %), 2022

Figure 5: Global: Hybrid Electric Vehicle Market: Breakup by Configuration Type (in %), 2022

Figure 6: Global: Hybrid Electric Vehicle Market: Breakup by Vehicle Type (in %), 2022

Figure 7: Global: Hybrid Electric Vehicle Market: Breakup by Power Source (in %), 2022

Figure 8: Global: Hybrid Electric Vehicle Market: Breakup by Region (in %), 2022

Figure 9: Global: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 10: Global: Hybrid Electric Vehicle Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 11: Global: Hybrid Electric Vehicle (Full Hybrids) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 12: Global: Hybrid Electric Vehicle (Full Hybrids) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 13: Global: Hybrid Electric Vehicle (Mild Hybrids) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 14: Global: Hybrid Electric Vehicle (Mild Hybrids) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 15: Global: Hybrid Electric Vehicle (Plug-in Hybrids) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 16: Global: Hybrid Electric Vehicle (Plug-in Hybrids) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 17: Global: Hybrid Electric Vehicle (Others) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 18: Global: Hybrid Electric Vehicle (Others) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 19: Global: Hybrid Electric Vehicle (Series HEV) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 20: Global: Hybrid Electric Vehicle (Series HEV) Market Forecast: Sales Volume

(in Million Units), 2023-2028

Figure 21: Global: Hybrid Electric Vehicle (Parallel HEV) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 22: Global: Hybrid Electric Vehicle (Parallel HEV) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 23: Global: Hybrid Electric Vehicle (Combination HEV) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 24: Global: Hybrid Electric Vehicle (Combination HEV) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 25: Global: Hybrid Electric Vehicle (Passenger Cars) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 26: Global: Hybrid Electric Vehicle (Passenger Cars) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 27: Global: Hybrid Electric Vehicle (Commercial Vehicles) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 28: Global: Hybrid Electric Vehicle (Commercial Vehicles) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 29: Global: Hybrid Electric Vehicle (Two Wheelers) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 30: Global: Hybrid Electric Vehicle (Two Wheelers) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 31: Global: Hybrid Electric Vehicle (Others) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 32: Global: Hybrid Electric Vehicle (Others) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 33: Global: Hybrid Electric Vehicle (Stored Electricity) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 34: Global: Hybrid Electric Vehicle (Stored Electricity) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 35: Global: Hybrid Electric Vehicle (On Board Electric Generator) Market: Sales Volume (in Million Units), 2017 & 2022

Figure 36: Global: Hybrid Electric Vehicle (On Board Electric Generator) Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 37: North America: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 38: North America: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 39: United States: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 40: United States: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 41: Canada: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 42: Canada: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 43: Asia Pacific: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 44: Asia Pacific: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 45: China: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 46: China: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 47: Japan: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 48: Japan: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 49: India: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 50: India: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 51: South Korea: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 52: South Korea: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 53: Australia: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 54: Australia: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 55: Indonesia: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 56: Indonesia: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 57: Others: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 58: Others: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 59: Europe: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017

& 2022

Figure 60: Europe: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 61: Germany: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 62: Germany: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 63: France: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 64: France: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 65: United Kingdom: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 66: United Kingdom: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 67: Italy: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 68: Italy: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 69: Spain: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 70: Spain: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 71: Russia: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 72: Russia: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 73: Others: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 74: Others: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 75: Latin America: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 76: Latin America: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 77: Brazil: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 78: Brazil: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 79: Mexico: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 80: Mexico: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 81: Others: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 82: Others: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 83: Middle East and Africa: Hybrid Electric Vehicle Market: Sales Volume (in Million Units), 2017 & 2022

Figure 84: Middle East and Africa: Hybrid Electric Vehicle Market Forecast: Sales Volume (in Million Units), 2023-2028

Figure 85: Global: Hybrid Electric Vehicle Industry: SWOT Analysis

Figure 86: Global: Hybrid Electric Vehicle Industry: Value Chain Analysis

Figure 87: Global: Hybrid Electric Vehicle Industry: Porter's Five Forces Analysis

I would like to order

Product name: Hybrid Electric Vehicle Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/H4DFDC7DFDF9EN.html>

Price: US\$ 2,499.00 (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/H4DFDC7DFDF9EN.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

