

Mild Hybrid Vehicle Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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Mild Hybrid Vehicle Market Trends and Forecast

The future of the mild hybrid vehicle market looks promising with opportunities in various vehicle types, such as passenger vehicles, commercial vehicles, light commercial vehicles, and heavy commercial vehicles. The global mild hybrid vehicle market is expected to grow with a CAGR of 17% to 19% from 2023 to 2028. The major drivers for this market are increasing prices of fossil fuels, rigorous environmental rules, and credit and incentives provided by governments for hybrid cars.

Emerging Trends in the Mild Hybrid Vehicle Market

Emerging trends, which have a direct impact on the dynamics of the industry, include government regulations to minimize CO2 emissions, improved powertrain performance, and electrification in cars.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below. To learn the scope, benefits, companies researched and other details of the global mild hybrid vehicle market report, please download the report brochure.

Mild Hybrid Vehicle Market by Segments

The study includes trends and forecast for the global mild hybrid vehicle market by capacity type, vehicle type, battery type, architecture, and region, as follows:

Mild Hybrid Vehicle Market by Capacity Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

48V

Less than 48V

Above 48V

Mild Hybrid Vehicle Market by Vehicle Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Passenger Vehicles

Commercial Vehicles

Light Commercial Vehicles

Heavy Commercial Vehicle

Others

Mild Hybrid Vehicle Market by Battery Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Lead Acid

Lithium-Ion

Others

Mild Hybrid Vehicle Market by Architecture [Value (\$B) Shipment Analysis from 2017 to 2028]:

Belt-Integrated Starter Generators

Crankshaft-Integrated Motor Generators

Mild Hybrid Vehicle Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Mild Hybrid Vehicle Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, mild hybrid vehicle companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the mild hybrid vehicle companies profiled in this report include-

Toyota Motor Company

Honda Motor Company

BYD Company Ltd

Lexus

Ford Motor company

Kia Motors Company

Nissan Motor Company

Volkswagen AG

AB Volvo

Mild Hybrid Vehicle Market Insights

Lucintel forecast that lithium-ion will remain the largest segment over the forecast period due to the increasing demand for electric automobiles as the lithium-ion batteries are high performance batteries that are used for mild hybrid automobiles. Also, they are easily rechargeable and environmentally safe.

Within this market, passenger vehicle is expected to remain the largest segment due to the growing population, increased use of lightweight materials in vehicles, as well as more fuel-efficient, it has greater power, and releases less pollution.

Asia Pacific will remain the largest region due to the highest vehicle sales in China, government subsidies for purchasing mild hybrid electric vehicle and increasing production, and demand for mild hybrid automobiles in the region.

Features of the Mild Hybrid Vehicle Market

Market Size Estimates: Mild hybrid vehicle market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2023) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Mild hybrid vehicle market size by various segments, such as capacity type, vehicle type, battery type, architecture, and region.

Regional Analysis: Mild hybrid vehicle market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different capacity type, vehicle type, battery type, architecture, and regions for the mild hybrid vehicle market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the mild hybrid vehicle market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the mild hybrid vehicle market size?

Answer: The global mild hybrid vehicle market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for mild hybrid vehicle market?

Answer: The global mild hybrid vehicle market is expected to grow with a CAGR of 17% to 19% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the mild hybrid vehicle market?

Answer: The major drivers for this market are increasing prices of fossil fuels, rigorous environmental rules, and credit and incentives provided by governments for the hybrid cars.

Q4. What are the major segments for mild hybrid vehicle market?

Answer: The future of the mild hybrid vehicle market looks promising with opportunities in various vehicle types, such as passenger vehicles, commercial vehicles, light commercial vehicles, and heavy commercial vehicles.

Q5. What are the emerging trends in mild hybrid vehicle market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include government regulations to minimize CO2 emissions, improved powertrain performance, and electrification in cars.

Q6. Who are the key mild hybrid vehicle companies?

Answer: Some of the key mild hybrid vehicle companies are as follows:

Toyota Motor Company

Honda Motor Company

BYD Company Ltd

Lexus

Ford Motor company

Kia Motors Company

Nissan Motor Company

Volkswagen AG

AB Volvo

Q7. Which mild hybrid vehicle segment will be the largest in future?

Answer: Lucintel forecasts that lithium-ion will remain the largest segment over the forecast period due to the increasing demand for electric automobiles as lithium-ion batteries are high performance batteries that are used for mild hybrid automobiles. Also, they are easily rechargeable and environmentally safe.

Q8. In mild hybrid vehicle market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific will remain the largest region due to the highest vehicle sales in China, government subsidiaries for purchasing mild hybrid electric vehicles, and increasing production and demand for mild hybrid automobiles in the region.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the mild hybrid vehicle market by capacity type (48V, less than 48V, and above 48V), vehicle type (passenger vehicles, commercial vehicles, light commercial vehicles, heavy commercial vehicles, and others), battery type (lead acid, lithium-ion, and others), architecture (belt-integrated starter generator and crankshaft-integrated motor generator), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity did occur in the last five years and what has been the impact on the industry?

For any questions related to mild hybrid vehicle market or related to mild hybrid vehicle companies, mild hybrid vehicle market size, mild hybrid vehicle market share, mild hybrid vehicle analysis, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.7: Nissan Motor Company

7.8: Volkswagen AG

7.9: AB Volvo

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