

# Low-Emission Vehicle Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

### Low-Emission Vehicle Trends and Forecast

The future of the global low-emission vehicle market looks promising with opportunities in the passenger car and commercial vehicle markets. The global low-emission vehicle market is expected to reach an estimated \$269.5 billion by 2030 with a CAGR of 12.4% from 2024 to 2030. The major drivers for this market are growing customer awareness of and acceptance of sustainable methods, technological developments, such as increases in battery technology and the creation of infrastructure for charging, as well as, increasing usage of individual transport vehicles.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Low-Emission Vehicle by Segment

The study includes a forecast for the global low-emission vehicle by type, vehicle type, and region.

Low-Emission Vehicle Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Hybrid

Mild Hybrid

Pure Electric Vehicle

Low-Emission Vehicle Market by Vehicle Type [Shipment Analysis by Value from 2018 to 2030]:

Passenger Car

Commercial Vehicle

Low-Emission Vehicle Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Low-Emission 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 low-emission vehicle companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the low-emission vehicle companies profiled in this report include-

Tesla

BYD Auto

Volkswagen

Mercedes-Benz

Hyundai Motor

Toyota Motor

Tata Motors

## Low-Emission Vehicle Market Insights

Lucintel forecasts that hybrid is expected to witness the highest growth over the forecast period.

North America will remain the largest region over the forecast period because the private companies want to reduce the nation's pollution levels and have access to sufficient cutting-edge technologies, as well as, the governments of the nations in these regions want to increase investment in low-emission automobiles while minimizing defense in oil.

## Features of the Global Low-Emission Vehicle Market

**Market Size Estimates:** Low-emission vehicle market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Low-emission vehicle market size by type, vehicle type, and region in terms of value (\$B).

**Regional Analysis:** Low-emission vehicle market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, vehicle type, and regions for the low-emission vehicle market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the low-emission vehicle market.

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

## FAQ

Q1. What is the low-emission vehicle market size?

Answer: The global low-emission vehicle market is expected to reach an estimated \$269.5 billion by 2030.

Q2. What is the growth forecast for low-emission vehicle market?

Answer: The global low-emission vehicle market is expected to grow with a CAGR of 12.4% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the low-emission vehicle market?

Answer: The major drivers for this market are growing customer awareness of and acceptance of sustainable methods, technological developments, such increases in battery technology and the creation of infrastructure for charging, as well as, increasing usage of individual transport vehicles.

Q4. What are the major segments for low-emission vehicle market?

Answer: The future of the global low-emission vehicle market looks promising with opportunities in the passenger car and commercial vehicle markets.

Q5. Who are the key low-emission vehicle market companies?

Answer: Some of the key low-emission vehicle companies are as follows:

Tesla

BYD Auto

Volkswagen

Mercedes-Benz

Hyundai Motor

Toyota Motor

Tata Motors

Q6. Which low-emission vehicle market segment will be the largest in future?

Answer: Lucintel forecasts that hybrid is expected to witness the highest growth over the forecast period.

Q7. In low-emission vehicle market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period because the private companies want to reduce the nation's pollution levels and have access to sufficient cutting-edge technologies, as well as, the governments of the nations in these regions want to increase investment in low-emission automobiles while minimizing defense in oil.

Q.8 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 low-emission vehicle market by type (hybrid, mild hybrid, and pure electric vehicle), vehicle type (passenger car and commercial vehicle), 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 has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Low-Emission Vehicle Market, Low-Emission Vehicle Market Size, Low-Emission Vehicle Market Growth, Low-Emission Vehicle Market Analysis, Low-Emission Vehicle Market Report, Low-Emission Vehicle Market Share, Low-Emission Vehicle Market Trends, Low-Emission Vehicle Market Forecast, Low-Emission Vehicle Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL LOW-EMISSION VEHICLE MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Low-Emission Vehicle Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Low-Emission Vehicle Market by Type

3.3.1: Hybrid

3.3.2: Mild Hybrid

3.3.3: Pure Electric Vehicle

3.4: Global Low-Emission Vehicle Market by Vehicle Type

3.4.1: Passenger Car

3.4.2: Commercial Vehicle

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Low-Emission Vehicle Market by Region

4.2: North American Low-Emission Vehicle Market

4.2.1: North American Low-Emission Vehicle Market by Type: Hybrid, Mild Hybrid, and Pure Electric Vehicle

4.2.2: North American Low-Emission Vehicle Market by Vehicle Type: Passenger Car and Commercial Vehicle

4.3: European Low-Emission Vehicle Market

4.3.1: European Low-Emission Vehicle Market by Type: Hybrid, Mild Hybrid, and Pure Electric Vehicle

4.3.2: European Low-Emission Vehicle Market by Vehicle Type: Passenger Car and Commercial Vehicle

4.4: APAC Low-Emission Vehicle Market

4.4.1: APAC Low-Emission Vehicle Market by Type: Hybrid, Mild Hybrid, and Pure

Electric Vehicle

4.4.2: APAC Low-Emission Vehicle Market by Vehicle Type: Passenger Car and Commercial Vehicle

4.5: ROW Low-Emission Vehicle Market

4.5.1: ROW Low-Emission Vehicle Market by Type: Hybrid, Mild Hybrid, and Pure Electric Vehicle

4.5.2: ROW Low-Emission Vehicle Market by Vehicle Type: Passenger Car and Commercial Vehicle

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Low-Emission Vehicle Market by Type

6.1.2: Growth Opportunities for the Global Low-Emission Vehicle Market by Vehicle Type

6.1.3: Growth Opportunities for the Global Low-Emission Vehicle Market by Region

6.2: Emerging Trends in the Global Low-Emission Vehicle Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Low-Emission Vehicle Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Low-Emission Vehicle Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Tesla

7.2: BYD Auto

7.3: Volkswagen

7.4: Mercedes-Benz

7.5: Hyundai Motor

7.6: Toyota Motor

7.7: Tata Motors



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