

Hybrid System Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/H95B3A717D52EN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: H95B3A717D52EN

Abstracts

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Hybrid System Trends and Forecast

The future of the global hybrid system market looks promising with opportunities in the start-stop system, regenerative braking system, and e-booster system markets. The global hybrid system market is expected to reach an estimated \$39.4 billion by 2030 with a CAGR of 9.5% from 2024 to 2030. The major drivers for this market are increasing demand for mild hybrid vehicles, surging in stringent emission norms, and growing government subsidies & policies on electric & hybrid vehicle purchase.

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

Hybrid System by Segment

The study includes a forecast for the global hybrid system by battery type, voltage architecture, system type, and region.

Hybrid System Market by Battery Type [Shipment Analysis by Value from 2018 to 2030]:

Lithium-Ion

Nickel-Based

Lead Acid

Solid State Battery

Hybrid System Market by Voltage Architecture [Shipment Analysis by Value from 2018 to 2030]:

48V (Mild Hybrid)

60V–299V

300V–349V

\$\$\$\$349V

Hybrid System Market by System Type [Shipment Analysis by Value from 2018 to 2030]:

Start-Stop Systems

Regenerative Braking Systems

E-Booster Systems

Hybrid System Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Hybrid System 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 hybrid system companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the hybrid system companies profiled in this report include-

Bosch

Continental

Denso

ZF

Johnson Controls

General Motors

Toyota

Hybrid System Market Insights

Lucintel forecasts that lithium-ion will remain the largest segment over the forecast period due to its growing popularity in high voltage battery market.

Within this market, regenerative braking system will remain the largest segment as it reduce fuel consumption of a car by 10–25%.

APAC is expected to witness highest growth over the forecast period due to growing electric vehicle sales in the region.

Features of the Global Hybrid System Market

Market Size Estimates: Hybrid system 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: Hybrid system market size by battery type, voltage architecture, system type, and region in terms of value (\$B).

Regional Analysis: Hybrid system market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different battery types, voltage architectures, system types, and regions for the hybrid system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the hybrid system market.

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

FAQ

Q1. What is the hybrid system market size?

Answer: The global hybrid system market is expected to reach an estimated \$39.4 billion by 2030.

Q2. What is the growth forecast for hybrid system market?

Answer: The global hybrid system market is expected to grow with a CAGR of 9.5% from 2024 to 2030.

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

Answer: The major drivers for this market are increasing demand for mild hybrid vehicles, surging in stringent emission norms, and growing government subsidies & policies on electric & hybrid vehicle purchase.

Q4. What are the major segments for hybrid system market?

Answer: The future of the hybrid system market looks promising with opportunities in the start-stop system, regenerative braking system, and e-booster system markets.

Q5. Who are the key hybrid system market companies?

Answer: Some of the key hybrid system companies are as follows:

Bosch

Continental

Denso

ZF

Johnson Controls

General Motors

Toyota

Q6. Which hybrid system market segment will be the largest in future?

Answer: Lucintel forecasts that lithium-ion will remain the largest segment over the forecast period due to its growing popularity in high voltage battery market.

Q7. In hybrid system market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to growing electric vehicle sales in the region.

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 hybrid system market by battery type (lithium-ion, nickel-based, lead acid, and solid state battery), voltage architecture (48v (mild hybrid), 60v–299v, 300v–349v, and \$\$\$\$349v),

system type (start-stop system, regenerative braking system, and e-booster system), 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 Hybrid System Market, Hybrid System Market Size, Hybrid System Market Growth, Hybrid System Market Analysis, Hybrid System Market Report, Hybrid System Market Share, Hybrid System Market Trends, Hybrid System Market Forecast, Hybrid System Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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