

Electric Vehicle Polymer Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/EAE2FDA335C6EN.html>

Date: January 2024

Pages: 150

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

ID: EAE2FDA335C6EN

Abstracts

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Electric Vehicle Polymer Trends and Forecast

The future of the global electric vehicle polymer market looks promising with opportunities in the powertrain system, exterior, and interior markets. The global electric vehicle polymer market is expected to reach an estimated \$30.3 billion by 2030 with a CAGR of 25.6% from 2024 to 2030. The major drivers for this market are rising electric vehicles sales, expansion of charging infrastructure, increasing inclination towards lightweight vehicles, and growing focus on sustainability.

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

Electric Vehicle Polymer by Segment

The study includes a forecast for the global electric vehicle polymer by type, component, and region.

Electric Vehicle Polymer Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Engineering Plastics

Elastomers

Electric Vehicle Polymer Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Powertrain Systems

Exterior

Interior

Electric Vehicle Polymer Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Electric Vehicle Polymer 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 electric vehicle polymer companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the electric vehicle polymer companies profiled in this report include-

BASF

DowDuPont

Covestro

Celanese

SABIC

Solvay

LANXESS

LG Chem

Asahi Kasei

Evonik Industries

Electric Vehicle Polymer Market Insights

Lucintel forecasts that engineering plastic will remain the larger segment over the forecast period due to its flexibility, resistance to abrasion, and resistance to chemicals and oils.

Within this market, exterior will remain the largest segment due to the growing adoption of electric vehicles throughout the world.

APAC will remain the largest region over the forecast period due to growing concern for lowering carbon footprints and increasing focus on decreasing the overall weight of electric cars.

Features of the Global Electric Vehicle Polymer Market

Market Size Estimates: Electric vehicle polymer 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: Electric vehicle polymer market size by type, component, and region in terms of value (\$B).

Regional Analysis: Electric vehicle polymer market breakdown by North America,

Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, components, and regions for the electric vehicle polymer market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the electric vehicle polymer market.

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

FAQ

Q1. What is the electric vehicle polymer market size?

Answer: The global electric vehicle polymer market is expected to reach an estimated \$30.3 billion by 2030.

Q2. What is the growth forecast for electric vehicle polymer market?

Answer: The global electric vehicle polymer market is expected to grow with a CAGR of 25.6% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the electric vehicle polymer market?

Answer: The major drivers for this market are rising electric vehicles sales, expansion of charging infrastructure, increasing inclination towards lightweight vehicles, and growing focus on sustainability.

Q4. What are the major segments for electric vehicle polymer market?

Answer: The future of the electric vehicle polymer market looks promising with opportunities in the powertrain system, exterior, and interior markets.

Q5. Who are the key electric vehicle polymer market companies?

Answer: Some of the key electric vehicle polymer companies are as follows:

BASF

DowDuPont

Covestro

Celanese

SABIC

Solvay

LANXESS

LG Chem

Asahi Kasei

Evonik Industries

Q6. Which electric vehicle polymer market segment will be the largest in future?

Answer: Lucintel forecasts that engineering plastic will remain the larger segment over the forecast period due to its flexibility, resistance to abrasion, and resistance to chemicals and oils.

Q7. In electric vehicle polymer market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to growing concern for lowering carbon footprints and increasing focus on decreasing the overall weight of electric cars.

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 electric vehicle polymer market by type (engineering plastics and elastomers), component (powertrain system, exterior, and interior), 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 Electric Vehicle Polymer Market, Electric Vehicle Polymer Market Size, Electric Vehicle Polymer Market Growth, Electric Vehicle Polymer Market Analysis, Electric Vehicle Polymer Market Report, Electric Vehicle Polymer Market Share, Electric Vehicle Polymer Market Trends, Electric Vehicle Polymer Market Forecast, Electric Vehicle Polymer Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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