

# With CAGR of 61.1% Electric Vehicle Car Polymers Market Size to be Worth USD 508.11 Billion in 2030 | Emergen Research

*Rising demand to reduce weight of electric cars is a key factor driving market revenue growth*

VANCOUVER, BC, CANADA, August 3, 2022 /EINPresswire.com/ -- The global [Electric Vehicle \(EV\) \(car\) polymers market](#) size is expected to reach USD 508.11 Billion in 2030 and register a revenue CAGR of 61.1% over the forecast period, according to the latest analysis by Emergen Research. Rising demand to reduce weight of electric cars is the key factor driving global electric vehicle (car) polymers market revenue growth.



Emergen Research Logo

Heavyweight of vehicles is a significant barrier for vehicle to run solely on electric power for an extended period, but some lighter materials can reduce the weight of a vehicle without sacrificing strength and durability. Whether fuel is gasoline or electricity, reducing overall weight of a vehicle improves its fuel efficiency. In case of Electric Vehicles (EVs), lighter vehicles can travel longer distances with smaller batteries, making them more efficient for daily use. Polymers provide long-term performance, efficiency gain, reduce weight, and increase fuel efficiency of vehicle. Polymer technology has progressed rapidly over the past years and increased its application scope in automotive. Stringent regulations to reduce vehicle emissions and increasing demand of customers for lightweight and fuel-efficient cars are driving revenue growth in the market over the forecast period.

**“** Market Size – USD 7.05 Billion in 2021, Market Growth – at a CAGR of 61.1%, Market Trends – Increasing government initiatives and rapid advancement in polymer science **”**

*Emergen Research*

In addition, an advanced polymer-based battery pack used for lithium-ion batteries in EVs can ensure temperature stability, increase battery power, and extend EV range on a single charge. These battery packs can safeguard vehicle batteries from any kind of adverse incidents.

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The market scope for the new entrants and established companies has been assessed using various analytical tools, including the SWOT analysis, investment assessment, and Porter's Five Forces analysis. Furthermore, into the study, the authors of the report have evaluated the financial standing of leading companies operating in the industry. They have provided crucial information on gross profits, revenue shares, sales volume, manufacturing costs, individual growth rate, and numerous other financial ratios of these competitors. The Electric Vehicle Car Polymers market analysis is largely focused on leading market players. Our analysts have provided information on financial statements of these players, product benchmarking, and their key business development strategies.

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BASF SE, Saudi Basic Industries Corporation (SABIC), Asahi Kasei Corporation, Evonik Industries AG, Celanese Corporation, Solvay S.A, Lanxess AG, Arkema S.A, Daikin Industries, Ltd., Dupont De Nemours, Inc., Lyondellbasell Industries N.V., and Royal Dsm N.V

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The global market has been categorized on the basis of product type, application gamut, end-user industries, and the competitive hierarchy. The report inspects the current market scenario, its past performance, demand and supply ratios, production and consumption rates, sales, and numerous growth opportunities available in the market. It further entails a clear outline of the market's intensely competitive atmosphere to help businesses and industry stakeholders decipher the optimal business moves and achieve their business goals.

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Lighting

Instrumental Panel

Bumper

Door Handles

Others

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Dashboard

Seating

Interior Trim

Others

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Hv Housing

Bubar Holder

Hv Fuse Box

Charging Inlet

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Disconnect Unit

Junction Box

Battery Management Systems

Module Housing

Breaks & Switches

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Instrumental Panel

Bumper

Door Handles

Others

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Dashboard

Seating

Interior Trim

Others

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Hv Housing

Bubar Holder

Hv Fuse Box

Charging Inlet

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Disconnect Unit

Junction Box

Battery Management Systems

Module Housing

Breaks & Switches

Polycarbonate

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Lighting

Instrumental Panel

Bumper

Door Handles

Panaromic Roofs

Others

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Dashboard

Seating

Interior Trim

Others

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Hv Housing

Bubar Holder

Hv Fuse Box

Charging Inlet

□□□□□□□□

Disconnect Unit

Junction Box

Battery Management Systems

Module Housing

Others

Powertrain Control Module (PCM)

Engine Control Unit

Interior

Powertrain

Battery

Polyurethane

Exterior

Lighting

Instrumental Panel

Bumper

Under The Hood

Others

Interior

Dashboard

Seating

Interior Trim

Others

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Lighting

Instrumental Panel

Bumper

Doors and Handles

Others

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Dashboard

Seating

Interior Trim

Others

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Exterior

Interior

Powertrain

Battery

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Exterior

Interior

Powertrain

Battery

Exterior

Interior

Powertrain

Battery

Synthetic Rubber

Natural Rubber

Fluoroelastomer

Silicone Elastomer

Others

Hybrid Electric Vehicles (HEV)

Plug-In Hybrid Electric Vehicles (PHEV)

Battery Electric Vehicles (BEV)

Fuel Cell Electric Vehicle (FCEV)

Exterior

Interior

Powertrain

Battery



North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Benelux

Russia

Rest of Europe

Asia Pacific

China

India

Japan

South Korea

Rest of APAC

Latin America

Brazil

Rest of LATAM

Middle East & Africa

Saudi Arabia

UAE

South Africa

Turkey

Rest of Middle East & Africa

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Detailed scrutiny of the latest market trends, including drivers, opportunities, threats, constraints, challenges, and future investment prospects

Market segmentation by deployment type, authentication type, component, organization size, industry vertical

Regional and country-wise market size estimation for the forecast period (2019-2028)

Pricing strategies of the regional market players

Demand & supply gap analysis

Competitive landscape analysis

Market share analysis of the top market players

Strategic recommendations for new market entrants

Company profiling of the leading market players

Brief summary of the key strategies, financial positions, and recent developments of the leading companies

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Insecurity about the future:

Our research and insights help our clients to anticipate upcoming revenue compartments and growth ranges. This help our client to invest or divest their assets.

Understanding market opinions:

It is extremely vital to have an impartial understanding of market opinions for a strategy. Our insights help to have a keen view on a market sentiment. We keep this reconnaissance by engaging with Key Opinion Leaders of a value chain of each industry we track.

Understanding the most reliable investment centers:

Our research ranks investments centers of market by considering their future demands, returns and profit margins. Our clients can focus on most prominent investment centers by procuring our market research.

Evaluating potential business partners:

Our research and insights help our clients in identifying compatible business partners.

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C5Isr Systems Market

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Polysorbate Market

<https://www.emergenresearch.com/industry-report/polysorbate-market>

3D Printing Plastic Market

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Needle Coke Market

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Hydralazine Market

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Offshore Wind Energy Market

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