

Global Automotive Bioethanol Market 2023-2029

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Abstracts

Ethanol is either produced from petroleum or biomass. Usual feedstocks of bioethanol include corn, switchgrass, sugar cane, algae, or other biomass. The feedstocks undergo fermentation, during which certain species of yeast digest the sugar contained in the feedstocks. The process releases bioethanol and carbon dioxide. Ethanol is a flammable colorless liquid. Bioethanol is frequently used as motor fuel or as an additive in gasoline and is an option for more renewable energy. The global automotive bioethanol market is projected to rise by 26.2 billion liters by 2029, according to the latest market study results. It is anticipated to expand at a CAGR of 4.4 percent during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global automotive bioethanol market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the feedstock, fuel blend, vehicle type, and region. The global market for automotive bioethanol can be segmented by feedstock: sugarcane, corn, wheat, others. The corn segment was the largest contributor to the global automotive bioethanol market in 2022. Automotive bioethanol market is further segmented by fuel blend: E5, E10, E15 to E75, E85 to E100. According to the research, the E10 segment had the largest share in the global automotive bioethanol market. Based on vehicle type, the automotive bioethanol market is segmented into: light commercial vehicles, medium and heavy commercial vehicles, passenger vehicles. The passenger vehicles segment held the largest volume share in 2022. On the basis of region, the automotive bioethanol market also can be divided into: North America, Europe, Asia-Pacific, MEA

(Middle East and Africa), Latin America. Globally, North America made up the largest share of the automotive bioethanol market.

Market Segmentation

By feedstock: sugarcane, corn, wheat, others

By fuel blend: E5, E10, E15 to E75, E85 to E100

By vehicle type: light commercial vehicles, medium and heavy commercial vehicles, passenger vehicles

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report explores the recent developments and profiles of key vendors in the Global Automotive Bioethanol Market, including Abengoa, S.A., Aemetis, Inc., Agria Group Holding AD (Almagest AD), Alcogroup S.A., Almagest AD, Alto Ingredients, Inc., Blue Biofuels, Inc., Bluefire Renewables, Inc., BP p.l.c., Cenovus Energy Inc., China National Petroleum Corporation (Jilin Fuel Ethanol Co., Ltd.), Cristalco SAS (Cristal Union Group), CropEnergies AG, Ethanol Technologies Ltd., GranBio Investimentos S.A., Green Plains Inc., Henan Tianguan Group Co., Ltd., Kraul & Wilkening u. Stelling GmbH (KWST), Lantmannen Finans AB, Pannonia Bio Zrt., Petrobras Biocombustivel S.A. (PBIO), POET LLC, Raizen SA, SEKAB Biofuels & Chemicals AB, Suncor Energy Inc., Tereos SCA, The Archer-Daniels-Midland Company, Valero Energy Corporation, VERBIO Vereinigte BioEnergie AG, Vivergo Fuels Limited (AB Sugar), among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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Scope of the Report

To analyze and forecast the market size of the global automotive bioethanol market.

To classify and forecast the global automotive bioethanol market based on feedstock, fuel blend, vehicle type, region.

To identify drivers and challenges for the global automotive bioethanol market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global automotive bioethanol market.

To identify and analyze the profile of leading players operating in the global automotive bioethanol market.

Why Choose This Report

Gain a reliable outlook of the global automotive bioethanol market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Passenger vehicles

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Europe

Asia-Pacific

MEA (Middle East and Africa)

Latin America

PART 9. KEY COMPANIES

Abengoa, S.A.

Aemetis, Inc.

Agria Group Holding AD (Almagest AD)

Alcogroup S.A.

Almagest AD

Alto Ingredients, Inc.

Blue Biofuels, Inc.

Bluefire Renewables, Inc.

BP p.l.c.

Cenovus Energy Inc.

China National Petroleum Corporation (Jilin Fuel Ethanol Co., Ltd.)

Cristalco SAS (Cristal Union Group)

CropEnergies AG

Ethanol Technologies Ltd.

GranBio Investimentos S.A.

Green Plains Inc.

Henan Tianguan Group Co., Ltd.

Kraul & Wilkening u. Stelling GmbH (KWST)

Lantmannen Finans AB

Pannonia Bio Zrt.

Petrobras Biocombustivel S.A. (PBIO)

POET LLC

Raizen SA

SEKAB Biofuels & Chemicals AB

Suncor Energy Inc.

Tereos SCA

The Archer-Daniels-Midland Company

Valero Energy Corporation

VERBIO Vereinigte BioEnergie AG

Vivergo Fuels Limited (AB Sugar)

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