

Global Transportation Grade Bioethanol Market 2023-2029

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Abstracts

Transportation grade bioethanol has a lower carbon footprint than traditional gasoline because it is made from renewable sources and does not release as many pollutants into the atmosphere when burned. The production of bioethanol also has less impact on the environment because it uses less water and energy than traditional oil refining processes. Bioethanol is typically blended with gasoline to create fuel blends, such as E10, E15, and E85, depending on the percentage of ethanol in the mixture. These fuel blends are used in cars, trucks, and other vehicles as a cleaner, sustainable alternative to traditional gasoline. According to the latest data, the market size of the global transportation grade bioethanol sector is expected to rise by USD 26.4 billion with a CAGR of 5.5% by the end of 2029.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global transportation grade 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 raw material, fuel blend, end user, and region. The global market for transportation grade bioethanol can be segmented by raw material: sugarcane, corn, wheat, others. Among these, the sugarcane segment was accounted for the highest revenue generator in 2022. Transportation grade bioethanol market is further segmented by fuel blend: E5, E10, E15 to E75, E85 to E100. The E10 segment is estimated to account for the largest share of the global transportation grade bioethanol market. Based on end user, the transportation grade bioethanol market is

segmented into: passenger cars, light commercial vehicles, medium & heavy commercial vehicles, aviation. The passenger cars segment held the largest share of the global transportation grade bioethanol market in 2022 and is anticipated to hold its share during the forecast period. On the basis of region, the transportation grade bioethanol market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. In 2022, North America made up the largest share of revenue generated by the transportation grade bioethanol market.

Market Segmentation

By raw material: sugarcane, corn, wheat, others

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

By end user: passenger cars, light commercial vehicles, medium & heavy commercial vehicles, aviation

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

The report has also analysed the competitive landscape of the global transportation grade bioethanol market with some of the key players being Aemetis, Inc, Alcogroup S.A., Archer-Daniels-Midland Company, BP plc, Cristal Union SCA, CropEnergies AG, Green Plains Inc., Petr?leo Brasileiro S.A., POET, LLC, Raizen S.A., Tereos S.A, Valero Energy Corporation, Vivergo Fuels Limited, 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 transportation grade bioethanol market.

To classify and forecast the global transportation grade bioethanol market based on raw material, fuel blend, end user, region.

To identify drivers and challenges for the global transportation grade bioethanol market.

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

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

Why Choose This Report

Gain a reliable outlook of the global transportation grade 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.

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Contents

PART 1. INTRODUCTION

Report description
Objectives of the study
Market segment
Years considered for the report
Currency
Key target audience

PART 2. METHODOLOGY

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

Introduction
Drivers
Restraints

PART 5. MARKET BREAKDOWN BY RAW MATERIAL

Sugarcane
Corn
Wheat
Others

PART 6. MARKET BREAKDOWN BY FUEL BLEND

E5
E10
E15 to E75
E85 to E100

PART 7. MARKET BREAKDOWN BY END USER

Passenger cars
Light commercial vehicles

Medium & heavy commercial vehicles
Aviation

PART 8. MARKET BREAKDOWN BY REGION

North America
Europe
Asia-Pacific
MEA (Middle East and Africa)
Latin America

PART 9. KEY COMPANIES

Aemetis, Inc
Alcogroup S.A.
Archer-Daniels-Midland Company
BP plc
Cristal Union SCA
CropEnergies AG
Green Plains Inc.
Petr?leo Brasileiro S.A.
POET, LLC
Raizen S.A.
Tereos S.A
Valero Energy Corporation
Vivergo Fuels Limited

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