

# Bioethanol Market Size, Share, Growth Forecast & Emerging Opportunities

*Bioethanol, derived from biological sources, offers advantages over conventional fuels due to its renewable and clean energy properties.*

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EINPresswire.com/ -- Allied Market Research's recent report, "[Bioethanol Market](#): Global Opportunity Analysis and Industry Forecast, 2014-2022," reveals that the global bioethanol market was valued at \$5,652 million in 2015 and is projected to reach \$9,544 million by 2022, growing at a CAGR of 7.6% from 2016 to 2022. The transportation segment dominated the market, holding four-fifths of the total market share.



Bioethanol Industry Trends

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Bioethanol, derived from biological sources, offers advantages over conventional fuels due to its renewable and clean energy properties, making it increasingly adopted as an automotive fuel globally. Regulatory frameworks such as the European Union Renewable Energy Directive (EU RED) and the US Renewable Fuel Standard (RFS) by the EPA support the use of bioethanol.

The market's growth is primarily driven by rising demand from the transportation sector, spurred by biofuel mandates and growing environmental concerns regarding pollution and greenhouse gas emissions. However, challenges such as food scarcity concerns due to the use of food crops for bioethanol production and high initial production costs of cellulosic ethanol may hinder market growth. Nonetheless, opportunities are expected to arise with the introduction of second- and third-generation biofuels.

Key findings from the study include significant growth expected in the industrial beets segment,

North America leading in revenue generation in 2015, and Brazil maintaining dominance in the LAMEA bioethanol market throughout the forecast period. The transportation segment continues to hold the highest market share, with first-generation bioethanol leading both in value and volume. The cellulosic ethanol segment is anticipated to experience the highest growth rate from 2016 to 2022.

Asia-Pacific is projected to witness the highest growth rate, driven by efforts to expand bioethanol production capacities in countries like China, Thailand, and India. Major players in the bioethanol market include E. I. du Pont de Nemours and Company, POET LLC., Valero Renewable Fuels Company LLC., BP plc., and others.

Market growth is driven by increasing demand from the transportation industry, spurred by biofuel mandates and concerns over pollution and greenhouse gas emissions. However, challenges such as food scarcity concerns related to bioethanol production from food crops and high initial costs of cellulosic ethanol production may impede market growth. Nevertheless, opportunities are anticipated with the introduction of second- and third-generation biofuels.

Bioethanol, derived from biological sources, offers advantages over conventional fuels due to its renewable and clean energy properties, leading to rapid adoption as an automotive fuel. Global regulations such as the European Union Renewable Energy Directive (EU RED) and the US Renewable Fuel Standard (RFS) encourage its use.

Key findings include significant growth expected in the industrial beets segment from 2016 to 2022, with North America leading in revenue generation in 2015 and Brazil maintaining dominance in the LAMEA bioethanol market. The transportation segment continues to hold the highest market share, with first-generation bioethanol leading in both value and volume. The cellulosic ethanol segment is projected to experience the highest growth rate from 2016 to 2022.

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies

and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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