

# [***Global Bioethanol (Starch-Based, Sugar-Based, Cellulose-Based) Market Outlook to 2022: A ~$69 Billion Opportunity Driven by Favourable Government Policies & Mandates - ResearchAndMarkets.com***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:5SPN-NBT1-J9XT-P0FD-00000-00&context=1516831)

Plus Company Updates(PCU)

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**Body**

DUBLIN: Research and Markets has issued the following press release: The "Bioethanol Market by Feedstock (Starch-Based, Sugar-Based, Cellulose-Based), End-Use Industry (Transportation, Pharmaceuticals, Cosmetics, Alcoholic Beverages), Blend (E5, E10, E15 to E70, E75 to E85), and Region - Global Forecast to 2022" report has been added to ResearchAndMarkets.com 's offering. The global bioethanol market is expected to reach USD 68.95 Billion by 2022, at a CAGR of 5.3% from 2017 to 2022. In terms of volume, the market size is projected to reach 146,999.4 Million liters by 2022. The growth of the bioethanol market is driven by the government policies and mandates and increase in awareness about climate change and greenhouse gas ***emissions***. In 2016, the starch-based feedstock type segment accounted for the largest share of the bioethanol market and is expected to continue to be the largest segment throughout the forecast period.

The growth in consumption of bioethanol in transportation fuels has increased the demand for different blending types. In 2016, the E10 blend segment accounted for the largest share of the global bioethanol market. However, E75 to E85 blend type is expected to be the fastest growing blend type segment. The growth of this segment is attributed to the increasing number of flex-fuel vehicles. In 2016, the transportation end-use industry segment accounted for the largest share of the bioethanol market. The transportation sector accounts for a major share of approximately 14 to 20% of the world's CO2 ***emission***. Market Dynamics Drivers Government Policies & Mandates Agricultural Policies Blending Mandates Subsidies and Support in Bioethanol Industry Tariffs & Tax Incentives Volatile Petroleum Prices Increase in Awareness on Climate Change and Greenhouse Gas ***Emission*** Higher Octane Rating at Lower Price Than Unleaded/Pure Gasoline Restraints Increasing Competition With Other Oxygenates Increase in Acceptance of Electric Vehicle and Ban on Internal Combustion Engines Opportunities Increase in Number of Flex-Fuel Vehicles and Fuel Stations Increasing Blending Rates in Developing Countries and Implementation of Mandates in Least Developed Countries Challenges Declining Crude Oil Prices Non-Compatibility of Blended Fuels With Conventional Vehicles Food Price Inflation Key Topics Covered 1 Introduction 2 Research Methodology 3 Executive Summary 4 Premium Insights 5 Market Overview 6 Macroeconomic Indicators 7 Bioethanol Market, By Feedstock Type 8 Bioethanol Market, By Fuel Blend 9 Bioethanol Market, By End-Use Industry 10 Bioethanol Market, By Region 11 Competitive Landscape 12 Company Profiles Archer Daniels Midland Company Poet, LLC Green Plains Valero Energy Corporation Flint Hills Resources Abengoa Bioenergy S.A. Royal Dutch Shell PLC Pacific Ethanol, Inc. Petrobras The Andersons Cropenergies AG White Energy, Inc. Hankinson Renewable Energy Ethanol Europe Renewables BP PLC Absolute Energy, Inc. Vivergo Fuels Sire, LLC Big River United Energy, LLC United Petroleum Pty Aemetis Three Rivers Energy Dupont Praj Industries For more information about this report visit [*https://www.researchandmarkets.com*](https://www.researchandmarkets.com) /research/6bf9z6/global\_bioethanol?w=4

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