

US Biofuels Market Size study, by Fuel Type (Ethanol, Biodiesel, Other Fuel Types) by Feedstock (Palm Oil, Jatropha, Sugar Crop, Coarse Grain, Other Feedstock) Forecasts 2022-2032

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Abstracts

US Biofuels Market is valued approximately USD 42.64 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 8.06% over the forecast period 2024-2032. Biofuels are renewable fuels derived from organic materials such as plants, algae, or waste biomass. They are considered an alternative to conventional fossil fuels like gasoline and diesel, offering potential benefits such as reduced greenhouse gas emissions and decreased dependence on finite fossil fuel resources. Biofuels can be categorized into three main types: First-generation biofuels, Second-generation biofuels, and Third-generation biofuels. Also, there was a growing focus on advancing second-generation and third-generation biofuels, which are produced from non-food biomass sources such as agricultural residues, algae, and dedicated energy crops. These advanced biofuels offer improved sustainability and reduced competition with food crops.

Moreover, with increasing awareness of environmental issues such as climate change and air pollution, there is a growing demand for cleaner and renewable energy sources. Biofuels, derived from organic materials, offer a more sustainable alternative to fossil fuels and contribute to reducing greenhouse gas emissions. Also, biofuels reduce dependence on imported oil and enhance energy security by utilizing domestically produced feedstocks such as corn, soybeans, and other agricultural crops. This aspect of biofuels production is particularly significant for the United States, which seeks to reduce reliance on foreign oil sources. However, the requirement for high initial capital investment, and uncertain economic conditions are expected to hinder the market growth during the forecast period 2024-2032.

Major market player included in this report are:

Renewable Energy Group, Inc.
Butamax Advanced Biofuels LLC
Green Plains Inc.
Bunge North America, Inc.
Company 5
Company 6
Company 7
Company 8
Company 9
Company 10

The detailed segments and sub-segment of the market are explained below:

By Fuel Type

Ethanol
Biodiesel
Other Fuel Types

By Feedstock

Palm Oil
Jatropha
Sugar Crop
Coarse Grain
Other Feedstock

Years considered for the study are as follows:

Historical year – 2022
Base year – 2023
Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.
Annualized revenues and Country level analysis for each market segment.
Detailed analysis of geographical landscape with Country level analysis of major regions.
Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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