

## **Biofuels: Global Markets**

Market Research Report | 2023-10-04 | 106 pages | BCC Research

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### **Report description:**

Description

Report Scope:

This BCC Research report presents an overview of biofuel types, manufacturing methods, feedstock options, typical plant costs, and operating margins, followed by an analysis of major geographical markets: North America, Europe, South America, Asia-Pacific, Africa, and the Middle East. Each regional evaluation includes market size estimates for ethanol, biodiesel, and other fuel types sales and a forecast for growth to 2028. The report also presents the technical and commercial developments in advanced biofuels and emerging technologies in the biofuel sector. The report concludes with a competitive landscape of the global biofuel market. The report will also discuss emerging technologies in the biofuel sector and conclude with company profiles of the various players in the area.

Report Includes:

- 18 data tables and 27 additional tables
- An overview of the global markets for liquid biofuels
- An estimate of market size and analyses of global market trends, with data from 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028
- An evaluation of the market potential for biofuels based on biofuel type and region
- Coverage of technical and commercial developments in advanced biofuels, and an assessment of manufacturing methods, feedstock options, typical plant costs, operating margins, and the emerging technologies in the biofuel sector
- A look at the regulatory framework regarding the use of biofuels, incentives for fuel production, and the number and capacity of manufacturing plants; and information on the Paris Climate Accords, investments in biofuel technologies, and collaborations between companies

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- Analysis of significant patent activity in biofuels
- A market outlook for the major companies, including a market share analysis and assessment of the competitive landscape
- Company profiles of major players within the industry, including ADM, Chevron Renewable Energy Group, Green Plains Inc., and HF Sinclair Corp.

## Executive Summary

### Summary:

According to BCC Research, the global biofuel market is expected to grow in the forecasted period. The global biofuel market will increase from \$REDACTED billion in 2023 to \$REDACTED billion in 2028, representing a REDACTED% CAGR. North America accounted for REDACTED% of all market revenue in 2022, followed by South America's REDACTED% and Europe's REDACTED% market share. Based on the type of biofuels, ethanol constituted REDACTED% of the market share in 2022.

In terms of volume, 2022 saw approximately a REDACTED% increase in biofuel consumption compared to 2021. The U.S. and EU biofuel policies mainly derived the market. The ethanol market increased by REDACTED%, while the biodiesel increased by REDACTED% for the same period. However, biodiesel is expected to grow at a higher CAGR than the ethanol market in the forecast period. This is because the demand for renewable diesel is increasing as companies focus on producing low-carbon intensity fuels. Renewable diesel is made from waste and residue, unlike conventional biodiesel and ethanol from food-based feedstock.

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