

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.

Table of Contents:

- Table of Contents
- Chapter 1 Introduction
- Study Goals and Objectives
- Reasons for Doing This Study
- Scope of Report
- What's New in this Update?
- Methodology
- Information Sources
- Geographic Breakdown
- Chapter 2 Summary and Highlights
- Market Outlook
- Summary
- Chapter 3 Market Overview
- Introduction
- Biofuel Evolution
- First-Generation Biofuels
- Second-Generation Biofuels
- Third-Generation Biofuels
- Fourth-Generation Biofuels
- Yield
- Net Energy Yield
- Conversion Routes for Biofuels Production
- Types of Biofuels
- Ethanol
- Corn Ethanol

Corn Ethanol Manufacturing
Cellulosic Ethanol
Ethanol Blending
Coproducts of Ethanol Production
Ethanol Plant Costs
Biodiesel
Biodiesel Manufacturing
Transesterification
Post-Reaction Processes
Biodiesel Blending
Coproducts of Biodiesel Manufacturing
Biodiesel Plant Costs
Renewable Diesel
Sustainable Aviation Fuel (SAF)
Other Biofuels
Straight Vegetable Oil/Pure Vegetable Oil
Wood Diesel
Biobutanol
Biobutanol Manufacturing
Hydrothermal Upgrading Diesel
Fischer-Tropsch Biofuels
Fischer-Tropsch Manufacturing
Algal Fuel (Oilgae)
Biomethanol
Dimethylfuran
Bio-DME
Green Gasoline
Designer Hydrocarbons
Share of Biofuels in World Energy Matrix
Chapter 4 Market Dynamics
Market Trends
Growing Demand for Low-Carbon Intensive Fuel
Stringent Policies
Food Crops to Remain as a Major Feedstock
Market Drivers
Environmental Policies and Incentives
Growing Demand for Sustainable Aviation Fuels (SAF)
Energy Security
Market Challenges
Feedstock Availability
Chapter 5 Biofuel Market by Fuel Type
Introduction
Global Biofuel Market by Fuel Type
Global Market by Region
North America
Europe
South America

Asia-Pacific
Middle East and Africa
Chapter 6 Biofuels Market by Region

Global Market for Biofuels by Region
Global Market by Region

North America

Europe

South America

Asia-Pacific

Middle East and Africa

Chapter 7 Sustainability in Biofuels Industry: An ESG Perspective

Introduction

ESG Issues

Environmental Issues

Social Issues

Biofuel Industry ESG Performance Analysis

Consumer Attitudes Towards ESG

ESG Practices by Companies

ESG Risk and Opportunities

Opportunities in Implementing ESG in Biofuel Companies

Risks in Implementing ESG in Biofuel Companies

Case Study

ESG Performance of Neste: Driving Sustainable Innovation in the Biofuel Industry

Concluding Remarks from BCC

Chapter 8 Emerging Technologies and Developments

Introduction

Emerging Technology

Technology Innovation

Innovative Technology in Feedstock

Los Alamos National Laboratory (LANL)

Innovative Technology in Process

Chapter 9 Competitive Intelligence and M&A

Market Share

Strategies

Feedstock Diversification

New Technologies

Partnership and Capacity Expansion

Product Diversification

Vertical Integration

Mergers & Acquisitions

Investments in Biofuels

Chapter 10 Company Profiles

Introduction

Company Profiles

ADM

CARGILL

CHEVRON RENEWABLE ENERGY GROUP

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GREEN PLAINS INC.

HF SINCLAIR CORP.

MARQUIS

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