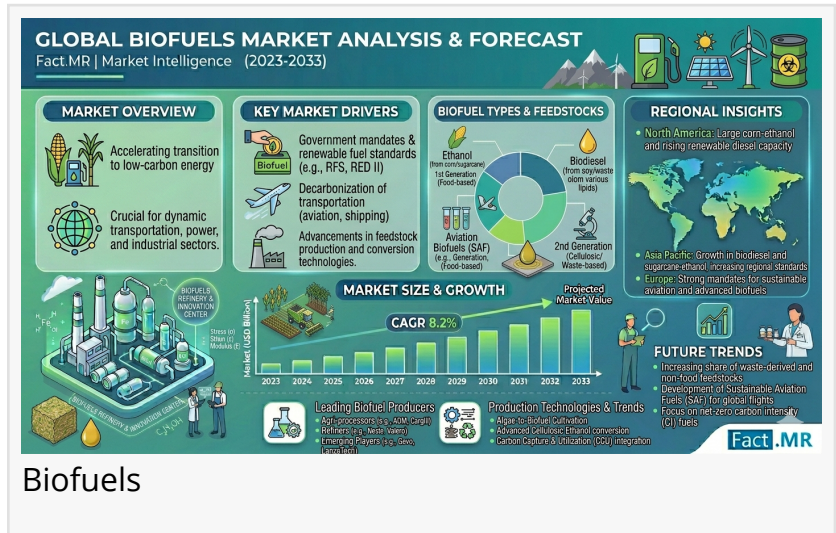


Global Biofuels Market Led by North America as ADM and POET Expand Renewable Fuel Production Capacity

Biofuels Market Size and Share Forecast Outlook

ROCKVILLE, MD, UNITED STATES, March 31, 2026 /EINPresswire.com/ -- As global industries pivot toward aggressive decarbonization, the biofuels sector is emerging as a cornerstone of the new energy economy. According to the latest strategic analysis from Fact.MR, the global [Biofuels Market](#) is valued at USD 145.0 billion in 2025 and is on a clear trajectory to reach USD 238.0 billion by 2035.



This 1.6X expansion represents a total growth of 64.1%, moving at a steady 5.1% CAGR. For decision-makers in transportation, aviation, and heavy industry, this shift signifies a move from "alternative" to "essential" fuel procurement.

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Executive Summary: Market Momentum at a Glance

Key Metric

2025 Projection

2035 Forecast

Market Value

USD 145.0 Billion

USD 238.0 Billion

Absolute Growth

—

+USD 93.0 Billion

Leading Segment

Bioethanol (50% Share)

Specialty Formulations

Top Feedstock

Sugarcane (40% Share)

Advanced Oilseeds

Strategic Drivers: Why the Market is Accelerating

The transition to biofuels is no longer merely a regulatory checkbox; it is driven by functional excellence and precision processing.

Environmental Integrity: Modern production techniques now deliver consistent energy standards that rival traditional fossil fuels while drastically reducing emission profiles.

Infrastructure Compatibility: The dominance of Bioethanol (50% market share) is rooted in its superior mixing characteristics and established compatibility with existing automotive and industrial fuel systems.

Feedstock Efficiency: Sugarcane remains the premier choice for 40% of the market due to its high energy density and established processing standards that optimize production costs.

Global Growth Centers: The 2035 Outlook

The roadmap for the next decade reveals two distinct phases of growth:

2025–2030: A USD 41 billion expansion focused on broad-scale adoption in commercial transportation.

2030–2035: A USD 52 billion surge characterized by "Specialty Biofuels" tailored for high-performance aviation and heavy industrial energy generation.

Regional Highlights:

USA (5.4% CAGR): Leads the global market, driven by favorable environmental policies and a robust renewable energy infrastructure.

Mexico (5.3% CAGR): Emerging as a high-potential hub due to rising domestic energy consumption and expanding processing technology.

Germany (5.0% CAGR): The European leader, focusing on sophisticated "Green Building" and industrial modernization protocols.

Competitive Landscape & Innovation

Market leaders are currently moving beyond simple production, focusing instead on Efficiency Enhancement Systems and Digital Quality Control.

POET LLC (10% Share): Setting the pace with advanced fuel technology innovation.

ADM & Green Plains: Focused on integrated renewable networks and feedstock optimization.

Neste: Leading the charge in bio-based systems specifically for the aviation and heavy transport sectors.

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