

GLOBAL BIOFUELS AND BIODIESEL MARKET FORECAST 2017-2024

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Abstracts

KEY FINDINGS

The global biofuels and biodiesel market is anticipated to proliferate at an approximate CAGR of 5.4% during the forecast period of 2017 to 2024. Stringent environmental rules are encouraging the use of biofuels which is leading the growth of the biofuels and biodiesel market. The rise in economic development, increase awareness among the population regarding the environmental effects and the shrinking of the fossil fuel resources is propagating the market globally.

MARKET INSIGHTS

The global biofuel and biodiesel market is segmented on the basis of feedstock, type, and Geography. The biofuel and biodiesel market by Feedstock is segmented into simple and complex lignocelluloses, syngas/biomass/MSW, sugar and starches, algae-based biofuel, oils and fats and other feedstock. The biofuel and biodiesel market by type is segmented into cellulosic ethanol, biogas, bio-alcohols, biodiesel, vegetable oil biobutanol, bioDME and others. The market is segmented into Europe, North America, Asia-Pacific and Rest of the world.

The availability of feedstock in abundance, the adoption of bio-based fuel alternatives supported by the government regulations and the multiple applications for biofuels are some of the primary drivers for the growth of global biofuel and biodiesel market. The favorable government regulations and policies are the dominant drivers for the growth of the global biofuel and biodiesel market. The biofuels are used in varied applications and in diverse industries; the rising demand from the producers are employing other application areas to use biofuels efficiently.

REGIONAL INSIGHTS

North America accounts for a colossal market share in the global biofuel and biodiesel market. With the easy availability of raw materials for biofuels production and rise in the demand for eco-friendly fuels, North America is anticipated to continue the dominance during the forecast period. Europe holds the second largest market share in the global biofuel and biodiesel market. The European centers for biofuels production are France, Germany, Sweden, and Spain. The Asia-Pacific market is anticipated to grow at a high CAGR during the forecast period. The dominant driver for biofuels market is the increasing usage and demand for biofuels in developing economies like India, Japan, and China.

COMPETITIVE INSIGHTS

The major market players in the biofuel and biodiesel market are Solazyme Inc., Dupont Industrial Bioscience, Zechem Inc., Australian Renewable Fuels Limited, Inc., Abengoa Bioenergy, Granbio, Renewable Energy Group, and Aventine Renewable Energy Holding.

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