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World Collection



# World

# Motor Vehicle

# Biofuels

August 2014



## Highlights

World Overview and Forecasts  
Demand by Product | Production Trends

Regional Trends and Forecasts  
Regional Demand Overview | North America | Central and South America  
Western Europe | Asia/Pacific | Other Regions

Industry Structure  
Industry Composition and Characteristics | Additional Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2018 for motor vehicle biofuels by product and major world region in metric tons. Product segments include:

- bioethanol
- biodiesel
- other motor vehicle biofuels such as renewable diesel, pure vegetable oil, and biobutanol.

Bioethanol refers to all ethanol produced from biological raw materials. The use of biogas – a methane-rich fuel derived from the breakdown of municipal solid waste or other organic matter, and similar in properties to liquefied petroleum gas or compressed natural gas – is not covered, though it is used to a limited degree for vehicle transport in parts of Europe, South America, and the Asia/Pacific region.

Major world regions include:

- North America
- Central & South America
- Western Europe
- Asia/Pacific
- other regions.

Demand and production by product segment are also forecast for each major world region.

To illustrate historical trends world, product, and regional demand and production are provided for 2008 and 2013.

Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as “demand is projected to rise 3.2% annually through 2018.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

## Sources

*World Motor Vehicle Biofuels* is based on [a comprehensive industry study](#) published by The Freedonia Group in August 2014. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated June 2014
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
311221	Wet Corn Milling	2046	Wet Corn Milling
324110	Petroleum Refineries	2869	Industrial Organic Chemicals, NEC
325193	Ethyl Alcohol Manufacturing	2911	Petroleum Refining
325199	All Other Basic Organic Chemical Manufacturing		

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