

# Growth Opportunities in the Global Biofuel Market 2011-2016: Trends, Forecast, and Market Share Analysis, February 2012

https://marketpublishers.com/r/G803DFB441AEN.html

Date: February 2012 Pages: 86 Price: US\$ 4,850.00 (Single User License) ID: G803DFB441AEN

# **Abstracts**

#### Background:

The global biofuel market has experienced significant growth over the last five years and is expected to continue its growth momentum, reaching approximately US \$139.6 billion by 2016 with a CAGR of 16% over the next five years.

Lucintel, a leading global management consulting and market research firm, has analyzed the global biofuel market and presents its findings in "Growth Opportunities in the Global Biofuel Market 2011-2016: Trends, Forecast, and Market Share Analysis."

Lucintel's research indicates robust growth in biofuels production despite recent controversies surrounding biofuels over the last two years such as sustainability, food versus fuel, and others. Biofuels in the transportation sector are expected to grow at a double-digit rate during the next five years as the technology advances. Because biofuels are derived from living plant matter, substituting them for petroleum could reduce the net amount of carbon dioxide and other greenhouse gases released into the atmosphere. Governmental support for biofuels in both developed and developing countries as a secure source of energy and to reduce reliance on imported fossil fuels would further boost the biofuel industry.

North America is expected to remain the largest ethanol producer throughout the projection outlook mainly due to the implementation of new Renewable Fuel Standard (RFS2). Ethanol use as a fuel in US, Canada and the rest of North America is anticipated to increase continuously. Biodiesel on the other hand is dominated by the European Union (EU) whose total biodiesel production is expected to increase as it is



driven by mandates and tax reductions by member states and Renewable Energy Directive (RED).

This unique report from Lucintel is likely to provide you with valuable information, insights and tools needed to identify new growth opportunities and operate your business successfully in this market. This report is estimated to save hundreds of hours of your own personal research time and is expected to significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

#### Features of This Report:

To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Growth Opportunities in the Global Biofuel Market 2011-2016: Trends, Forecast, and Market Share Analysis" include these:

Michael Porter's Five Forces analysis of biofuel market

Global biofuel market size in terms of value and volume shipment

Global biofuel market trend and forecast in terms of value and volume shipment

Global biofuel market by types, by region, by top producer countries

Regional analysis of global biofuel market (North America, Europe, Asia, and ROW)

Major growth drivers and challenges for global biofuel market

Trend and forecast of biofuel market by types and by region

#### Benefits of a Lucintel Report:

Lucintel's core competency is in market research and management consulting. In last



14 years, Lucintel has worked on hundreds of market research studies. Lucintel's market reports offer the following benefits:

It saves your money, as compared to doing research in-house. (\$50,000+)

It saves your time. Lucintel delivers the report in hours vs. months of in-house data collection and report writing.

It is an unbiased source of industry facts, intelligence and insights.

It helps you make confident business decisions quickly.

#### Who Can Benefit From This Report?

This study is intended for material suppliers, parts fabricators, OEMs, investors, executives and consultants. This multi-client market study from Lucintel is used by small to multi-national Fortune 500 companies and utilized for a variety of reasons as follows.

Business development

Strategic planning

**Business presentation** 

Determination of market size and trend

Competitive analysis

Personnel training

Budgeting

**Investment Decision** 

#### **Research Methodology:**

Lucintel has been closely tracking and conducting research on and for the composites,



and other segments since 1998. This research project lays out the possible opportunities and challenges for the biofuel industry, enumerates various government initiatives in the sector and provides a deep insight of the regional trends prevailing in the biofuel market across the globe. Analysis and information regarding market size, growth, regional segmentation, and trends in technology developments have been thoroughly analyzed in the report to provide clients a comprehensive overview of the concerned market. The final section dwells on the future prospects of the biofuel industry. In order to ensure fairness with our analysis, we compared several factors in order to align the current performance and, more importantly, the future prospects.

This study is a culmination of seven months of full-time effort performed by Lucintel's analyst team. Our analysts used the following sources for the creation and completion of this valuable report:

In-depth secondary research and telephonic interviews with major industry associations, producers

In-depth secondary research from financial statements and annual reports of the competitors

Extensive search of current published literature, market and database information including industry news, company press releases, and customer intentions.

A compilation of the experiences, judgments, and insights of Lucintel's professional network, who have analyzed and tracked the biofuel marketplace for a year



# Contents

#### **1. EXECUTIVE SUMMARY**

- 1.1: Global biofuel market
- 1.2: Porter's Five Forces analysis of biofuel market

## 2. GLOBAL BIOFUEL INDUSTRY BACKGROUND AND CHARACTERISTICS

- 2.1: History of biofuel industry
- 2.1.1: History of ethanol industry
- 2.1.2: History of biodiesel industry
- 2.2: Generations of biofuel industry
  - 2.2.1: First generation
  - 2.2.2: Second generation
- 2.3: Types of biofuel
  - 2.3.1: Ethanol
  - 2.3.2: Biodiesel
- 2.4: Legislation and government policy measures affecting biofuel development
- 2.5: Biofuel manufacturing process

## 3. GLOBAL BIOFUEL MARKET ASSESSMENT

- 3.1: Global biofuel market
- 3.2: Market overview
  - 3.2.1: Global biofuel market by types
  - 3.2.2: Global biofuel market by region
  - 3.2.3: Global biofuel market by top producer countries

## 4. BIOFUEL MARKET TRENDS

- 4.1: Overview
- 4.2: Trends in the global biofuel market
  - 4.2.1: Trends in global biofuel market by types
  - 4.2.2: Trends in global biofuel market by regions

## 5. BIOFUEL MARKET FORECASTS

#### 5.1: Overview

Growth Opportunities in the Global Biofuel Market 2011-2016: Trends, Forecast, and Market Share Analysis, Febr...



- 5.2: Drivers and challenges of global biofuel market
  - 5.2.1: Key drivers for the growth of biofuel market
- 5.2.2: Key challenges in the growth of biofuel market
- 5.3: Forecast for the global biofuel market
  - 5.3.1: Forecast for global biofuel market by types
  - 5.3.2: Forecast for global market by regions

## 6. GROWTH OPPORTUNITIES AND EMERGING TRENDS IN BIOFUEL MARKET

- 6.1: Growth opportunities in biofuel market by types
- 6.2: Growth opportunities in biofuel market by regions
- 6.3: Emerging trend in global biofuel market



# **List Of Figures**

## LIST OF FIGURES

CHAPTER 1: EXECUTIVE SUMMARY Figure 1.1: Porter's five forces model for the biofuel market (end market perspective) CHAPTER 2: GLOBAL BIOFUEL INDUSTRY BACKGROUND AND **CHARACTERISTICS** Figure 2.1: Global ethanol production trend during 1976 to 2010 (billion gallons) Figure 2.2: Global ethanol production trend during 1990 to 2010 (billion gallons) Figure 2.3: Global biofuel production during 2005 to 2016 (billion gallons Figure 2.4: Different generations of biofuel industry Figure 2.5.: First generation biofuel feedstocks Figure 2.6: Second generation biofuel feed stocks Figure 2.7: Trends towards production of biofuel to acquire alternative fuel power and environmental stability Figure 2.8: Ethanol supply chain Figure 2.9: Origin of different biofuel blends Figure 2.10: Biofuel conversion steps CHAPTER 3. GLOBAL BIOFUEL MARKET ASSESSMENT Figure 3.1: Global biofuel market breakdown by types (\$ billion) in 2010 Figure 3.2: Global biofuel market breakdown by types (Volume) in 2010 Figure 3.3: Global biofuel market breakdown by regions (\$ billion) in 2010 Figure 3.4: Global biofuel market by leading producing countries (\$ billion) in 2010 Figure 3.5: Global ethanol market by leading producing countries (\$ billion) in 2010 Figure 3.6: Global biodiesel market by leading producing countries (\$ billion) in 2010 CHAPTER 4. BIOFUEL MARKET TRENDS Figure 4.1: Market trend of biofuel (\$ billion) during 2005 to 2010 Figure 4.2: Market trend of biofuel (billion gallons) during 2005 to 2010 Figure 4.3: Market trend of biofuel (\$ billion) by types during 2005 to 2010 Figure 4.4: Market trend of biofuel (volumes) by types during 2005 to 2010 Figure 4.5: Market trend of biofuel by segments (% CAGR) 2005-2010 Figure 4.6: Market trend of biofuel by region 2005-2010 (\$ billion) Figure 4.7: Market trend of biofuel by regions (% CAGR) 2005-2010 CHAPTER 5. BIOFUEL MARKET FORECASTS Figure 5.1: Drivers and challenges of the biofuel market Figure 5.2: Market forecast for global biofuel (Million gallons) from 2011 to 2016 Figure 5.3: Market forecast for global biofuel (\$ billion) from 2011 to 2016 Figure 5.4: Market forecast for global biofuel (\$ billion) by types from 2011 to 2016



Figure 5.5: Market forecast for global biofuel (million gallons) by types from 2011 to 2016

Figure 5.6: Market forecast for global biofuel (CAGR) by types from 2011 to 2016

Figure 5.7: Market forecast for global biofuel (\$ billion) by regions from 2011 to 2016

Figure 5.8: Market forecast for global biofuel (CAGR) by regions from 2011 to 2016

CHAPTER 6. GROWTH OPPORTUNITIES AND EMERGING TRENDS IN BIOFUEL MARKET

Figure 6.1: Global biofuel market growth opportunities by biofuel types

Figure 6.2: Global biofuel market growth opportunities by region

Figure 6.3: Emerging trends in Biofuel market

Figure 6.4: Basic understanding of next generation biofuel

Figure 6.5: Drivers and challenges of next generation biofuel



# **List Of Tables**

#### LIST OF TABLES

- Table 1.1: Market parameters for the biofuel market and attributes of Usage
- Table 2.1: Voluntary and mandatory targets for transport fuels in major countries
- Table 2.2: Classification of biofuel
- Table 3.1: Biofuel market by types-2010
- Table 3.3: Biofuel market by region-2010
- Table 3.3: Phases of national program for production and use of biodiesel
- Table 4.1: Phases of national program for production and use of biodiesel
- Table 4.2: Trend biofuel market by types: (2005 and 2010)
- Table 5.1: Energy contents of biofuels



#### I would like to order

Product name: Growth Opportunities in the Global Biofuel Market 2011-2016: Trends, Forecast, and Market Share Analysis, February 2012

Product link: https://marketpublishers.com/r/G803DFB441AEN.html

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G803DFB441AEN.html</u>