

# Central and South America Biofuel Market Outlook to 2016 - Driven by Argentina Biofuel Market

https://marketpublishers.com/r/CF27B8D323FEN.html

Date: October 2012

Pages: 61

Price: US\$ 560.00 (Single User License)

ID: CF27B8D323FEN

### **Abstracts**

The report titled "Central and South America Market Outlook to 2016 – Driven by Argentina Biofuel Market" provides a comprehensive analysis of market size of global and Central and South America biofuel industry, market segmentation of Central and South America biofuel industry by fuel ethanol and bio diesel. The report also entails value chain of fuel ethanol and bio diesel production. The report also provides profile of major players operating in the biofuel industry.

### **Central and South America**

The Central and South America biofuel production Industry is the second largest biofuel market across the globe. The biofuel production has witnessed decline of 9.7% from ~ thousand barrels per day in 2010 to ~ thousand barrels per day in 2011. This is due to drought in Argentina and dry weather conditions in parts of Brazil which has reduced the crop production in the South American region.

The biofuel industry in Central and South America is dominated by fuel ethanol in terms of production and consumption from 2005-2011 with Brazil being the second largest ethanol producer in the world. The fuel ethanol production and consumption has witnessed an increase from 2005-2011 on account of government regulations which has mandated the fuel ethanol blending in the gasoline. However most of the fuel ethanol in the region is produced from sugarcane while in 2010, approximately 55% of the sugarcane produced in Brazil is used for ethanol production.

#### **Brazil**

Brazil was the first country across the globe to introduce the renewable fuel for the



transportation sector. The country was the major producer of biofuel from past two decades but in the last five years the country was surpassed by the US. The biofuel industry in Brazil has showcased a strong growth in the past five years from USD 9,689.7 million in 2006 to USD ~ million in 2011. The growth has been influenced by the rise in the consumption of biofuel in the transportation sector through blending rate target. In the first half of 2010, the government has increased the ethanol blending rate target to 25% which has reduced to 20% in later half of 2011 due to the lower availability of sugarcane in the country.

### **Argentina**

Argentina is the first world exporter of biodiesel and the largest proportion of the bio diesel is exported to Europe. In 2010, ~% of the overseas exports was to Spain, ~% to the Netherland and ~% to Italy. The domestic produced bio diesel is cheaper in comparison to bio diesel produced in Europe on account of lower labor cost and less export tariffs on bio diesel. The majority of bio diesel plants in Spain have been forced to stop or reduce production since they cannot compete with the bio diesel produced in Argentina. In 2011, the country has exported ~ tonnes of bio diesel to Spain which cost around USD ~ billion.

Argentina is the second largest bio diesel producer in the world with the production of ~ thousand barrels per day in 2011. The vast majority of bio diesel in the country is produced from soybean oil while some other manufactures uses different feedstock such as jatropha, pongamia and camelina. The bio diesel industry in the country has expanded largely due to favorable conditions for growing soybeans and new government B7 blending mandate target which requires fuel to be 7% bio diesel and 93% petroleum diesel. The introduction of new blending rate has led the bio diesel producers to increase their investment in facility in order to meet the demand.

### **Key Topics Covered in the Report:**

The market size of global biofuel industry and the contribution of Regions.

The market size of Central and South America biofuel Industry.

The market size of the biofuel market on the basis of revenue, production and consumption in the countries such as Brazil and Argentina.

Value Chain of fuel ethanol and bio diesel production



Market segmentation of biofuel markets on the basis of fuel ethanol and bio diesel.

Trends and Development of Central and South America biofuel market.

Company profile of the major producers of biofuel in Central and South America

Future outlook and projections of global and Central and South America biofuel market

Microeconomics and industry factors including Central and South America sugarcane production, Central and South America vehicle production, carbon dioxide gas emission and Central and South America population, 2005-2016



### **Contents**

- 1. GLOBAL BIOFUEL INDUSTRY INTRODUCTION
- 2. GLOBAL BIOFUEL MARKET SIZE BY VALUE, 2006-2011
- 3. GLOBAL BIOFUEL MARKET SIZE BY PRODUCTION AND CONSUMPTION, 2005-2011
- 4. GLOBAL BIOFUEL MARKET SEGMENTATION
- 4.1. By Regions, 2005-2011
- 5. CENTRAL AND SOUTH AMERICA BIOFUEL INDUSTRY
- 5.1. Central and South America Biofuel Market Size by Value, 2006-2011
- 5.2. Central and South America Biofuel Market Size by Production and Consumption, 2005-2011
- 5.3. Central and South America Biofuel Market Segmentation
  - 5.3.1.1. By Geography, 2005-2011
  - 5.3.1.2. By Fuel Ethanol and Bio Diesel, 2005-2011
- 5.4. Brazil Biofuel Industry
  - 5.4.1. Brazil Biofuel Market Size by value, 2006-2011
  - 5.4.2. Brazil Biofuel Market Size by Production and Consumption, 2005-2011
  - 5.4.3. Brazil fuel Ethanol Imports and Exports, 2006-2011
  - 5.4.4. Brazil Bio Diesel Imports and Exports, 2006-2011
  - 5.4.5. Brazil Biofuel Market Segmentation
  - 5.4.5.1. By Fuel Ethanol and Bio Diesel, 2005-2011
  - 5.4.6. Brazil Biofuel industry Future Projections
    - 5.4.6.1. By Value, 2012-2016
    - 5.4.6.2. By Fuel Ethanol and Bio Diesel, 2012-2016
- 5.5. Argentina Biofuel Industry
  - 5.5.1. Argentina Biofuel Market Size by Production and Consumption, 2005-2011
  - 5.5.2. Argentina Bio Diesel Exports, 2006-2011
  - 5.5.3. Argentina Biofuel Market Segmentation
    - 5.5.3.1. By Fuel Ethanol and Bio Diesel, 2005-2011
  - 5.5.4. Argentina Biofuel industry Future Projections
  - 5.5.4.1. By Fuel Ethanol and Bio Diesel, 2012-2016



### 6. CENTRAL BIOFUEL INDUSTRY TRENDS AND DEVELOPMENTS

Rising Utilization of Biofuel in the Aviation Sector Introduction of Third Generation Biofuels Rising Investment in the Research and Development Increasing Government Blending Rate Targets

### 7. GLOBAL BIOFUEL INDUSTRY FUTURE OUTLOOK

- 7.1. Global Biofuel Industry Future Projections
  - 7.1.1. By Regions, 2012-2016

### 8. CENTRAL AND SOUTH AMERICA BIOFUEL INDUSTRY FUTURE OUTLOOK

- 8.1. Cause and Effect Relationship Between Dependent and Independent Factors Prevailing in Central and South America Biofuel Market
- 8.2. Central and South America Biofuel Industry Future Projections
  - 8.2.1. By Value, 2012-2016
  - 8.2.2. By Fuel Ethanol and Bio Diesel, 2012-2016

# 9. COMPANY PROFILE OF MAJOR PLAYERS IN CENTRAL AND SOUTH AMERICA BIOFUEL INDUSTRY

- 9.1. Cosan
  - 9.1.1. Company Overview
  - 9.1.2. Business Strategy
- 9.2. Archer-Daniels-Midland
  - 9.2.1. Company Overview
  - 9.2.2. Business Strategy
- 9.3. Abengoa Bioenergy
  - 9.3.1. Company Overview
  - 9.3.2. Business Strategy
  - 9.3.3. Operating Performance

# 10. CENTRAL AND SOUTH AMERICA BIOFUEL INDUSTRY MACRO-ECONOMIC INDICATORS: HISTORICAL AND PROJECTIONS

- 10.1. Central and South America Sugarcane Production, 2005-2016
- 10.2. Total Vehicle Production, 2005-2016



- 10.3. Carbon Dioxide Gas Emission, 2005-2016
- 10.4. Central and South America Population, 2005-2016

### 11. APPENDIX

- 11.1. Market Definitions
- 11.2. Abbreviations
- 11.3. Research Methodology

**Data Collection Methods** 

Approach

Variables (Dependent and Independent)

Multi Factor Based Sensitivity Model

**Final Conclusion** 

11.4. Disclaimer



### **List Of Figures**

### **LIST OF FIGURES**

- Figure 1: Global Biofuel Market Size on the Basis of Revenue in USD Million, 2006-2011
- Figure 2: The Biofuel Production from Various Feedstocks
- Figure 3: Global Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 4: Global Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 5: Global Biofuel Market Segmentation by North America, Central and South America, Europe and Rest of World on the Basis of Consumption in Percentage, 2005-2011
- Figure 6: Central and South America Biofuel Market Size on the Basis of Revenue in USD Million, 2006-2011
- Figure 7: Central and South America Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 8: Central and South America Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 9: Central and South America Biofuel Market Segmentation by Brazil, Argentina and Others on the Basis of Consumption in Percentage, 2005-2011
- Figure 10: Central and South America Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production in Thousands Barrels per Day, 2005-2011
- Figure 11: Central and South America Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Consumption in Thousands Barrels per Day, 2005-2011
- Figure 12: Brazil Biofuel Market Size on the Basis of Revenue in USD Million, 2006-2011
- Figure 13: Brazil Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 14: Brazil Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 15: Brazil Fuel Ethanol Imports and Exports, in Million Liters per Day, 2006-2011
- Figure 16: Brazil Bio Diesel Imports and Exports, in Million Liters, 2006-2011
- Figure 17: Brazil Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production in Thousands Barrels per Day, 2005-2011
- Figure 18: Brazil Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Consumption in Thousands Barrels per Day, 2005-2011
- Figure 19: Brazil Biofuel Market Projections by Revenue in USD Million, 2012-2016



Figure 20: Argentina Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011

Figure 21: Argentina Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011

Figure 22: Argentina Bio Diesel Exports, in Million Liters, 2006-2011

Figure 23: Central and South America Biofuel Market Projections by Revenue in USD Million, 2012-2016

Figure 24: Brazil Biofuel Production of Abengoa Bioenergy in Thousands Barrels per Day, 2009-2011

Figure 25: Central and South America Sugarcane Production in Thousand Tonnes, 2005-2016

Figure 26: Total Vehicle Production in Thousand Units, 2005-2016

Figure 27: Carbon Dioxide Gas Emission in Thousand Metric Tonnes, 2005-2016

Figure 28: Central and South America Population in Thousands, 2005-2016



### **List Of Tables**

#### LIST OF TABLES

Table 1: Global Biofuel Market Segmentation by North America, Central and South America, Europe and Rest of World on the Basis of Consumption in Thousands Barrels per Day, 2005-2011

Table 2: Global Biofuel Market Segmentation by North America, Central and South America, Europe and Rest of World on the Basis of Production in Thousands Barrels per Day, 2005-2011

Table 3: Central and South America Biofuel Market Segmentation by Brazil, Argentina and Others on the Basis of Consumption in Thousands Barrels per Day, 2005-2011 Table 4: Central and South America Biofuel Market Segmentation by Brazil, Argentina

and Others on the Basis of Production in Thousands Barrels per Day, 2005-2011

Table 5: Brazil Licensing of Ethanol Powered Vehicles, 2006-2011

Table 6: Brazil Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the

Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 7: Argentina Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the

Basis of Production and Consumption in Thousands Barrels per Day, 2005-2011

Table 8: Argentina Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the

Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 9: Global Biofuel Market Projections by North America, Central and South

America, Europe, Asia-Pacific and Rest of the World by Production in Thousands Barrels per Day, 2012-2016

Table 10: Global Biofuel Market Projections by North America, Central and South America, Europe, Asia-Pacific and Rest of the World by Consumption in Thousands Barrels per Day, 2012-2016

Table 11: Cause and Effect Relationship Analysis between Industry Factors and Expected Industry Prospects of Central and South America Biofuel Market

Table 12: Central and South America Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 13: Correlation Matrix of Central and South America Biofuel Industry

Table 14: Regression Coefficients Output of Central and South America Biofuel Industry



### I would like to order

Product name: Central and South America Biofuel Market Outlook to 2016 - Driven by Argentina Biofuel

Market

Product link: https://marketpublishers.com/r/CF27B8D323FEN.html

Price: US\$ 560.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/CF27B8D323FEN.html">https://marketpublishers.com/r/CF27B8D323FEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



