

# 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

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