

Asia Pacific Biofuel Market Outlook to 2016 - Growing Importance of Second Generation Biofuel

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Abstracts

The report titled “Asia Pacific Biofuel Market Outlook to 2016 – Growing Importance of Second Generation Biofuel” provides a comprehensive analysis of market size of global and Asia Pacific animal health care industry, market segmentation of Asia Pacific biofuel industry by geography, fuel ethanol and bio diesel. The report also provides value chain of fuel ethanol and bio diesel production and profile of major players operating in the animal health care industry.

Asia-Pacific

The biofuel market in Asia-Pacific region has grown remarkably over the past few years due to the growth in the emerging markets such as China, India, Thailand, Australia, South Korea and Indonesia. The scientists in the Asia-Pacific region have supported the growth in the production of biofuel with an understanding of their potential benefits, impact and risk in order to meet the growing demand. The market in the Asia-Pacific has grown at a CAGR of 32.1% from USD 1,351.1 million in 2006 to USD 5,429.7 million in 2011.

China

China biofuel industry has evolved remarkably in the recent few years and established themselves as a leading producer of biofuel in Asia-Pacific. In 2011, the country has witnessed a growth of 27.2% with revenue of USD 2,549.4 million in 2011 in comparison to 2,003.6 million in 2010. The growth has been influenced by a rise in the sales of automobile which has led to increase in the demand of transportation fuel in the country. In 2010, diesel consumption reached to 166,240 million liters while gasoline consumption was approximately 87,245 million liters in the country.

Thailand

Thailand is one of the developing countries in Asia which has the strongest fuel ethanol growth rates. In 2011, the number of production in Thailand has increased to 20.3 thousand barrels per day in comparison to 18.5 thousand barrels per day in 2010. The rising demand of biofuel in the domestic as well as in foreign market has led the government to incline the number of fuel ethanol plants to 21 with a total production capacity of 695 million liters in first half of 2012 in comparison to 19 plants with production capacity of 520 million liters per day in 2011.

Australia

The biofuel industry in Australia is quite small in comparison to the US, China, Brazil and France. Australian biofuel industry has witnessed a remarkable growth of 51.9% to USD 1,072.4 million in 2011 as compared to USD 706.0 million in 2010. The growth has been influenced by an increase in the grain price due to strong export demand despite a sharp incline in domestic production.

According to the Australian government report, the country biofuel industry production met approximately 0.4% of the transportation fuel demand in 2010 and the country is continuously increasing biofuel contribution in Australian transport fuel mix in order to reduce its dependency on the other countries.

India

India is an energy deficit nation which has one of the lowest levels of per capita consumption of energy. The country's energy demand is expected to grow at a rate of approximately 4.8% in next 10 years. Most of the energy requirement in the country is currently satisfied by fossil fuels such as coal, petroleum-based products and natural gas. The domestic production of the crude oil in the country can only fulfill 25-28% of the nation consumption. The rising crude oil prices due to decline in reserves in the global market have encouraged the country to divert their attention to renewable energy sources.

The biofuel production has witnessed an increase from 3.9 thousand barrels per day in 2005 to 8.5 thousand barrels per day in 2011 due to an incline in the blending mandate rate target in the country. The biofuel blending rate has been surged on account of rising crude oil prices in international market.

Key Topics Covered in the Report:

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

The market size of the Asia Pacific biofuel Industry.

The market size of the biofuel market on the basis of revenue, production and consumption in the four countries such as China, Thailand, Australia and India.

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

Trends and Developments of the Asia Pacific biofuel market.

Company profile of the major producers of biofuel in China, Thailand, Australia and India.

Future outlook and projections of global and Asia Pacific biofuel market

Microeconomics and industry factors including Asia-Pacific sugarcane production, Asia-Pacific vehicle production, carbon dioxide gas emission and Asia-Pacific 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. ASIA-PACIFIC BIOFUEL INDUSTRY

5.1. Asia-Pacific Biofuel Market Size by Value, 2006-2011

5.2. Asia-Pacific Biofuel Market Size by Production and Consumption, 2005-2011

5.3. Asia-Pacific Biofuel Production Value Chain

5.3.1. Ethanol Production Value Chain

5.3.2. Bio Diesel Production Value Chain

5.4. Asia-Pacific Biofuel Market Segmentation

5.4.1. By Geography, 2005-2011

5.4.2. By Fuel Ethanol and Bio Diesel, 2005-2011

5.5. China Biofuel Industry

5.5.1. China Biofuel Market Size by Value, 2006-2011

5.5.2. China Biofuel Market Size by Production and Consumption, 2005-2011

5.5.3. China Biofuel Market Segmentation

5.5.3.1. By Fuel Ethanol and Bio Diesel, 2005-2011

5.5.4. Company Profile of Major Players in China Biofuel Industry

5.5.5. China Biofuel industry Future Projections

5.5.5.1. By Value, 2012-2016

5.5.5.2. By Fuel Ethanol and Bio Diesel, 2012-2016

5.6. Thailand Biofuel Industry

5.6.1. Thailand Biofuel Market Size by Production and Consumption, 2005-2011

5.6.2. Thailand Bio Diesel Life Cycle

5.6.3. Thailand Fuel Ethanol Exports, 2007-2011

5.6.4. Thailand Biofuel Market Segmentation

5.6.4.1. By Fuel Ethanol and Bio Diesel, 2005-2011

5.6.5. Company Profile of Major Players in Thailand Biofuel Industry

- 5.6.6. Thailand Biofuel industry Future Projections
 - 5.6.6.1. By Fuel Ethanol and Bio Diesel, 2012-2016
- 5.7. Australia Biofuel Industry
 - 5.7.1. Australia Biofuel Market Size by Value, 2006-2011
 - 5.7.2. Australia Biofuel Market Size by Production and Consumption, 2005-2011
 - 5.7.3. Australia Bio Diesel Imports, 2006-2011
 - 5.7.4. Australia Biofuel Market Segmentation
 - 5.7.4.1. By Fuel Ethanol and Bio Diesel, 2005-2011
 - 5.7.5. Company Profile of Major Players in Australia Biofuel Industry
 - 5.7.6. Australia Biofuel industry Future Projections
 - 5.7.6.1. By Value, 2012-2016
 - 5.7.6.2. By Fuel Ethanol and Bio Diesel, 2012-2016
- 5.8. India Biofuel Industry
 - 5.8.1. India Biofuel Market Size by Production and Consumption, 2005-2011
 - 5.8.2. India Fuel Ethanol Import and Export, 2006-2011
 - 5.8.3. India Biofuel Market Segmentation
 - 5.8.3.1. By Fuel Ethanol and Bio Diesel, 2005-2011
 - 5.8.4. Company Profile of Major Players in India Biofuel Industry
 - 5.8.5. India Biofuel industry Future Projections
 - 5.8.5.1. By Fuel Ethanol and Bio Diesel, 2012-2016

6. ASIA-PACIFIC BIOFUEL INDUSTRY TRENDS AND DEVELOPMENTS

Rising Utilization of Biofuel in the Aviation Sector
Introduction of Third Generation Biofuels
Shift in the Biofuel Production Process to Asia
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. ASIA-PACIFIC BIOFUEL INDUSTRY FUTURE OUTLOOK

- 8.1. Cause and Effect Relationship Between Dependent and Independent Factors Prevailing in Asia-Pacific Biofuel Market
 - 8.1.1. Asia-Pacific Biofuel Industry Future Projections
 - 8.1.1.1. By Value, 2012-2016

8.1.1.2. By Fuel Ethanol and Bio Diesel, 2012-2016

9. ASIA-PACIFIC BIOFUEL INDUSTRY MACRO-ECONOMIC INDICATORS: HISTORICAL AND PROJECTIONS

9.1. Asia-Pacific Sugarcane Production, 2005-2016

9.2. Total Vehicle Production, 2005-2016

9.3. Carbon Dioxide Gas Emission, 2005-2016

9.4. Asia-Pacific Population, 2005-2016

10. APPENDIX

10.1. Market Definitions

10.2. Abbreviations

10.3. Research Methodology

Data Collection Methods

Approach

Variables (Dependent and Independent)

Multi Factor Based Sensitivity Model

Final Conclusion

10.4. 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: Asia-Pacific Biofuel Market Size on the Basis of Revenue in USD Million, 2006-2011
- Figure 7: Asia-Pacific Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 8: Asia-Pacific Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 9: Ethanol Production Process
- Figure 10: Bio Diesel Production Process
- Figure 11: Asia-Pacific Biofuel Market Segmentation by China, Thailand, Australia, India and Others on the Basis of Consumption in Percentage, 2005-2011
- Figure 12: China Biofuel Market Size on the Basis of Revenue in USD Million, 2006-2011
- Figure 13: China Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 14: China Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 15: China Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production in Thousands Barrels per Day, 2005-2011
- Figure 16: China Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Consumption in Thousands Barrels per Day, 2005-2011
- Figure 17: China Biofuel Market Projections by Revenue in USD Million, 2012-2016
- Figure 18: Thailand Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 19: Thailand Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011

- Figure 20: Thailand Bio Diesel Lifecycle from Palm Oil
- Figure 21: Thailand Bio Diesel Lifecycle from Jatropha
- Figure 22: Thailand Fuel Ethanol Exports, in Million Liters, 2007-2011
- Figure 23: Thailand Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production in Thousands Barrels per Day, 2005-2011
- Figure 24: Thailand Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Consumption in Thousands Barrels per Day, 2005-2011
- Figure 25: Australia Biofuel Market Size on the Basis of Revenue in USD Million, 2006-2011
- Figure 26: Australia Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 27: Australia Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 28: Australia Bio Diesel Imports, in Million Liters, 2006-2011
- Figure 29: Australia Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production in Thousands Barrels per Day, 2005-2011
- Figure 30: Australia Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Consumption in Thousands Barrels per Day, 2005-2011
- Figure 31: Australia Biofuel Market Projections by Revenue in USD Million, 2012-2016
- Figure 32: India Biofuel Market Size on the Basis of Production, in Thousands Barrel per Day, 2005-2011
- Figure 33: India Biofuel Market Size on the Basis of Consumption, in Thousands Barrel per Day, 2005-2011
- Figure 34: India Bio Ethanol Imports and Exports in Million Liters, 2006-2011
- Figure 35: India Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production in Thousands Barrels per Day, 2005-2011
- Figure 36: India Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Consumption in Thousands Barrels per Day, 2005-2011
- Figure 37: Asia-Pacific Biofuel Market Projections by Revenue in USD Million, 2012-2016
- Figure 38: Asia-Pacific Sugarcane Production in Thousand Tonnes, 2005-2016
- Figure 39: Total Vehicle Production in Thousand Units, 2005-2016
- Figure 40: Carbon Dioxide Gas Emission in Thousand Tonnes, 2005-2016
- Figure 41: Asia-Pacific 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: Asia-Pacific Biofuel Market Segmentation by China, Thailand, Australia, India and Others on the Basis of Consumption in Thousands Barrels per Day, 2005-2011

Table 4: Asia-Pacific Biofuel Market Segmentation by China, Thailand, Australia, India and Others on the Basis of Production in Thousands Barrels per Day, 2005-2011

Table 5: Asia-Pacific Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2005-2011

Table 6: Company Profile of Major Players in China Biofuel Industry, 2011

Table 7: China Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 8: Thailand Gasoline Consumption in Million Liters, 2007-2011

Table 9: Thailand Fuel Ethanol Exports in Million Liters, 2008-2011

Table 10: Thailand Ethanol Prices in Baht per Liter, 2007-2011

Table 11: Thailand Retail Prices of Petroleum Production in Baht, June 2012

Table 12: Company Profile of Major Players in Thailand Biofuel Industry, 2011

Table 13: Thailand Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 14: Company Profile of Major Players in Australia Biofuel Industry, 2011

Table 15: Australia Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 16: Company Profile of Major Players in India Biofuel Industry, 2011

Table 17: India Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 18: 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 19: 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 20: Cause and Effect Relationship Analysis between Industry Factors and

Expected Industry Prospects of Asia-Pacific Biofuel Market

Table 21: Asia-Pacific Biofuel Market Segmentation by Fuel Ethanol and Bio Diesel on the Basis of Production and Consumption in Thousands Barrels per Day, 2012-2016

Table 22: Correlation Matrix of the Asia-Pacific Biofuel Industry

Table 23: Regression Coefficients Output of Asia-Pacific Biofuel Industry

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