

ASIA PACIFIC BIOFUELS AND BIODIESEL MARKET FORECAST 2017-2024

<https://marketpublishers.com/r/A4A7C329DB3EN.html>

Date: November 2017

Pages: 82

Price: US\$ 1,250.00 (Single User License)

ID: A4A7C329DB3EN

Abstracts

KEY FINDINGS

The Asia Pacific biofuels and biodiesel market is anticipated to grow from \$22313 million in 2016 to \$39616 million in 2024. The market is evolving at an estimated CAGR 7.5% throughout the forecasting years. Proliferating requirement for biodiesel in emerging countries, increasing encouragement for sustainable, reliable and affordable energy are the factors boosting opportunities in the Asia Pacific biofuels and biodiesel market. The forecast period is from 2017 to 2024 while the base year is deliberated at 2016.

MARKET INSIGHT

The market for Asia-Pacific biofuels and biodiesel covered key countries like India, Japan, China, and rest of APAC. The market by type segment is bifurcated into bio-alcohols, Cellulosic Ethanol, biodme, bio-alcohols, bio-diesel, vegetable oil, biobutanol, biogas, and others. The Asia-Pacific biofuels and biodiesel by Feedstock is divided into Simple and Complex Lignocellulose, Syngas/Biomass/MSW, Algae-based biofuel, sugar and starches, oil and fats market and other feedstock.

COMPETITIVE INSIGHTS

Algenol Biofuels, Abengoa Bioenergy, Australian Renewables Fuel Ltd, Blue Fire Renewables, Aventine Renewable energy holdings, Clariant SE, Fiberlight LLC, Granbio, Dupont Industrial Biosciences, Poet-DSM Advanced Biofuels LLC, Inbicon Ineos Bios, Petrobras, Zeachem Inc., and Renewable energy group are the major players present in Asia Pacific biofuels and biodiesel market.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. BOTTOM-UP APPROACH
- 2.3. TOP DOWN APPROACH
- 2.4. DATA TRIANGULATION

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. FLUCTUATING PETROLEUM PRICES DRIVING BIOFUELS DEMAND
 - 3.2.2. STRONG RAW MATERIAL AVAILABILITY IS FUELLING GROWTH IN BRAZIL MARKET
 - 3.2.3. THE MARKET IS RAPIDLY SHIFTING FOCUS TO SECOND GENERATION BIOFUELS
 - 3.2.4. GOVERNMENT ENCOURAGING DEVELOPMENT AND USE OF BIOFUELS

4. MARKET DYNAMICS

- 4.1. ETYMOLOGY OF THE BIOFUELS MARKET
- 4.2. BENEFITS AND LIMITATION OF BIOFUELS MARKET
- 4.3. MARKET DEFINITION AND SCOPE
- 4.4. KEY MARKET DRIVERS
 - 4.4.1. INCREASING AVAILABILITY OF FEEDSTOCKS
 - 4.4.2. GOVERNMENT REGULATIONS SUPPORTING THE ADOPTION OF BIO-BASED FUEL ALTERNATIVES
 - 4.4.3. MULTIPLE APPLICATIONS FOR BIOFUELS

- 4.4.4. SUSTAINABILITY QUESTIONS RAISED BY UN AND OTHERS
- 4.5. MARKET RESTRAINTS
 - 4.5.1. VOLATILITY IN OIL PRICES
 - 4.5.2. BARRIERS IN RETAILING, DISTRIBUTION, AND DEVELOPMENT OF FUELS
- 4.6. MARKET OPPORTUNITIES
 - 4.6.1. RISING DEMAND FOR BIO-DIESEL IN DEVELOPING REGIONS
 - 4.6.2. INCREASING FOCUS ON AFFORDABLE, RELIABLE AND SUSTAINABLE ENERGY
- 4.7. BIOFUELS MAY DEMAND MARKET CHALLENGES
 - 4.7.1. STRINGENT RULES AND REGULATIONS
 - 4.7.2. RISE IN COMPETITION AMONG KEY PLAYERS

5. GLOBAL BIO-FUEL MARKET BY FEEDSTOCK

- 5.1. SIMPLE AND COMPLEX LIGNOCELLULOSE
- 5.2. SYNGAS/BIOMASS/MSW
- 5.3. ALGAE-BASED BIOFUEL
- 5.4. SUGAR AND STARCHES
- 5.5. OILS AND FATS
- 5.6. OTHER FEEDSTOCK

6. GLOBAL BIO-FUEL MARKET BY TYPE

- 6.1. CELLULOSIC ETHANOL
- 6.2. VEGETABLE OIL
- 6.3. BIOGAS
- 6.4. BIO-ALCOHOLS
- 6.5. BIODIESEL
- 6.6. BIOBUTANOL
- 6.7. BIO DME
- 6.8. OTHERS

7. KEY ANALYTICS

- 7.1. PORTER'S 5 FORCES ANALYSIS
 - 7.1.1. THREAT OF NEW ENTRANTS
 - 7.1.2. THREAT OF SUBSTITUTE
 - 7.1.3. BARGAINING POWER OF SUPPLIERS
 - 7.1.4. BARGAINING POWER OF BUYERS.

- 7.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 7.2. KEY INSIGHTS
 - 7.2.1. IMPORTANT EMERGING MARKETS
 - 7.2.2. IMPORTANT REVENUE GENERATING SEGMENTS
 - 7.2.3. APPLICATION INSIGHTS
 - 7.2.4. STRATEGIC CONCLUSION
 - 7.2.5. SECTOR ANALYSIS
- 7.3. VENDOR LANDSCAPE
- 7.4. OPPORTUNITY MATRIX
- 7.5. LEGAL, POLICY & REGULATORY FRAMEWORK
- 7.6. KEY BUYING CRITERIA
 - 7.6.1. PRICE
 - 7.6.2. REGULATION
 - 7.6.3. ENVIRONMENT CONCERN
 - 7.6.4. AVAILABILITY
- 7.7. INVESTMENT OPPORTUNITIES
 - 7.7.1. REGIONAL OPPORTUNITIES
 - 7.7.2. FEEDSTOCK SEGMENT-WISE OPPORTUNITIES

8. GEOGRAPHIC ANALYSIS

- 8.1. INDIA
- 8.2. CHINA
- 8.3. JAPAN
- 8.4. ROAPAC

9. COMPETITIVE LANDSCAPE

- 9.1. MARKET SHARE ANALYSIS
- 9.2. CORPORATE STRATEGIES
- 9.3. COMPANY PROFILES
 - 9.3.1. ABENGOA BIOENERGY
 - 9.3.1.1. OVERVIEW
 - 9.3.1.2. PRODUCT PORTFOLIO
 - 9.3.1.3. SCOT ANALYSIS
 - 9.3.1.4. STRATEGIC INITIATIVES
 - 9.3.2. ALGENOL BIOFUELS
 - 9.3.2.1. OVERVIEW
 - 9.3.2.2. PRODUCT PORTFOLIO

- 9.3.2.3. SCOT ANALYSIS
- 9.3.2.4. STRATEGIC INITIATIVES
- 9.3.3. AUSTRALIAN RENEWABLES FUEL LIMITED
 - 9.3.3.1. OVERVIEW
 - 9.3.3.2. PRODUCT PORTFOLIO
 - 9.3.3.3. SCOT ANALYSIS
 - 9.3.3.4. STRATEGIC INITIATIVE
- 9.3.4. AVENTINE RENEWABLE ENERGY HOLDINGS, INC.
 - 9.3.4.1. OVERVIEW
- 9.3.5. BLUE FIRE RENEWABLES
 - 9.3.5.1. OVERVIEW
 - 9.3.5.2. PRODUCT PORTFOLIO
 - 9.3.5.3. SCOT ANALYSIS
 - 9.3.5.4. STRATEGIC MOVES
- 9.3.6. CLARIANT SE
 - 9.3.6.1. OVERVIEW
 - 9.3.6.2. PRODUCT PORTFOLIO
 - 9.3.6.3. SCOT ANALYSIS
 - 9.3.6.4. STRATEGIC MOVES
- 9.3.7. DUPONT INDUSTRIAL BIOSCIENCES
 - 9.3.7.1. OVERVIEW
 - 9.3.7.2. PRODUCT PORTFOLIO
 - 9.3.7.3. SCOT ANALYSIS
 - 9.3.7.4. STRATEGIC MOVES
- 9.3.8. FIBERIGHT LLC
 - 9.3.8.1. OVERVIEW
 - 9.3.8.2. PRODUCT PORTFOLIO
 - 9.3.8.3. SCOT ANALYSIS
 - 9.3.8.4. STRATEGIC MOVES
- 9.3.9. GRANBIO
 - 9.3.9.1. OVERVIEW
 - 9.3.9.2. PRODUCT PORTFOLIO
 - 9.3.9.3. SCOT ANALYSIS
 - 9.3.9.4. STRATEGIC MOVES
- 9.3.10. INBICON
 - 9.3.10.1. OVERVIEW
 - 9.3.10.2. PRODUCT PORTFOLIO
 - 9.3.10.3. SCOT ANALYSIS
 - 9.3.10.4. STRATEGIC MOVES

- 9.3.11. INEOS BIOS
 - 9.3.11.1. OVERVIEW
 - 9.3.11.2. PRODUCT PORTFOLIO
 - 9.3.11.3. SCOT ANALYSIS
- 9.3.12. POET-DSM ADVANCED BIOFUELS LLC
 - 9.3.12.1. OVERVIEW
 - 9.3.12.2. PRODUCT PORTFOLIO
 - 9.3.12.3. SCOT ANALYSIS
 - 9.3.12.4. STRATEGIC MOVES
- 9.3.13. RENEWABLE ENERGY GROUP
 - 9.3.13.1. OVERVIEW
 - 9.3.13.2. PRODUCT PORTFOLIO
 - 9.3.13.3. SCOT ANALYSIS
 - 9.3.13.4. STRATEGIC MOVES
- 9.3.14. PETROBRAS
 - 9.3.14.1. OVERVIEW
 - 9.3.14.2. PRODUCT PORTFOLIO
 - 9.3.14.3. SCOT ANALYSIS
 - 9.3.14.4. STRATEGIC MOVES
- 9.3.15. ZEACHEM INC.
 - 9.3.15.1. OVERVIEW
 - 9.3.15.2. PRODUCT PORTFOLIO
 - 9.3.15.3. SCOT ANALYSIS
 - 9.3.15.4. STRATEGIC MOVES

LIST OF Table

- Table 1 APAC BIOFUELS MARKET BY TYPES 2017-2024 (\$ MILLION)
- Table 2 MAJOR TARGETS FOR BIOBASED INDUSTRY
- Table 3 APAC BIOFUEL MARKET BY FEEDSTOCK MARKET 2017-2024 (\$MILLION)
- Table 4 MOISTURE CONTENT OF POTENTIALLY AVAILABLE LIGNOCELLULOSIC BIOMASS AVAILABLE IN THE U.S. (DRY TON/ACRE)
- Table 5 AMOUNT OF OIL PRODUCED BY EACH STRAIN OF ALGAE BY DRY WEIGHT
- Table 6 APAC BIOFUEL MARKET BY TYPE 2017 -2024 (\$MILLION)
- Table 7 ENERGY CONTENT IN COMPARISON TO OTHER FUELS
- Table 8 TOP COUNTRIES WITH THEIR GROWTH RATE
- Table 9 REVENUE GENERATION FROM DIFFERENT SEGMENTS 2017-2024 (\$BILLION)
- Table 10 ASIA-PACIFIC BIOFUEL MARKET BY COUNTRY 2017-2024 (\$MILLION)
- Table 11 KEY SUPPLIERS OF BIODIESEL TO JAPAN

Table 12 STRATEGIC MOVES

List Of Figures

LIST OF FIGURES

- Figure 1 KEY DATA FROM SECONDARY SOURCES
- Figure 2 KEY DATA FROM PRIMARY SOURCES
- Figure 3 GROSS ENERGY CONSUMPTION OF BIOENERGY 2004-2014
- Figure 4 PRODUCTION OF CELLULOSIC BIOMASS
- Figure 5 SOLID WASTE PERCENTAGE IN MSW
- Figure 6 USAGE OF ALGAE COMPONENTS
- Figure 7 PRODUCTION OF BIOFUEL FROM ALGAE
- Figure 8 ADVANTAGES AND DISADVANTAGES OF ALGAE
- Figure 9 TYPES OF ANIMAL & VEGETABLE OIL & FATS
- Figure 10 ADVANTAGES AND DISADVANTAGES OF ANIMAL FATS FOR THE PRODUCTION OF BIO-DIESEL
- Figure 11 MAJOR BIOMASS FEEDSTOCK USED FOR THE PRODUCTION OF BIOFUELS
- Figure 12 MAJOR BIODIESEL FEEDSTOCK IN 2014
- Figure 13 PRODUCTION OF BIODIESEL 2014-2016
- Figure 14 ENERGY DENSITY OF BIOETHER AND BIODIESEL (MJ/KG)
- Figure 15 ENERGY DENSITY OF SOLID BIOFUELS
- Figure 16 BIOFUELS MARKET: PORTER'S MODEL
- Figure 17 GROSS BIOENERGY CONSUMPTION 2015
- Figure 18 TOP 10 BIOETHANOL PRODUCERS, IN 2015
- Figure 19 ENERGY SUPPLY SOURCES BIOMASS
- Figure 20 TECHNICAL POTENTIAL OF BIO-FUELS IN 2050 AND ENERGY DEMAND FOR THE TRANSPORT SECTOR IN 2030
- Figure 21 BIODIESEL PRODUCTION CHINA
- Figure 22 MARKET SHARE 2015

I would like to order

Product name: ASIA PACIFIC BIOFUELS AND BIODIESEL MARKET FORECAST 2017-2024

Product link: <https://marketpublishers.com/r/A4A7C329DB3EN.html>

Price: US\$ 1,250.00 (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 <https://marketpublishers.com/r/A4A7C329DB3EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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