

Bioethanol - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/B8EE2B4C279EN.html>

Date: August 2017

Pages: 146

Price: US\$ 4,150.00 (Single User License)

ID: B8EE2B4C279EN

Abstracts

According to Statistics MRC, the global Bioethanol market is valued at \$48.7 billion in 2016 and is expected to grow at a CAGR of 6.4% to reach \$75.5 billion by 2023. The global market for bioethanol derives much of its growth from the increasing demand for renewable energy sources. Additionally, rising environmental concerns, depleting conventional resources of energy, volatile petroleum prices, constant efforts in R&D to produce ethanol from algae, abundant raw material availability, lower greenhouse gas emissions, technological advancements and favorable government support through investment programs, regulations and policies are the factors likely to reflect positively on the demand for bioethanol over the forthcoming years. However, shift towards electric vehicles, food vs fuel debate and competition with other oxygenates may hamper the market's growth to some extent in the near future.

Bioethanol has been identified as the mostly used biofuel worldwide since it significantly contributes to the reduction of crude oil consumption and environmental pollution. It can be produced using various feedstocks such as cellulose, starch and sugarcane through fermentation and chemical process. Bioethanol is an attractive alternative to conventional fuel sources, which can be used in various end use industries such as automotive, chemical, power generation and cosmetics.

In 2016, starch based feedstock segment dominated the global bioethanol market. Furthermore, cellulose based feedstock segment is estimated to grow at the highest CAGR, owing to its abundance and sustainability. The E10 Fuel blend segment is estimated to account for the largest share in the global bioethanol market throughout the forecast period. Whereas, E75 to E85 fuel blend segment will be the fastest growing market due to rise in number of flex-fuel vehicles.

Among verticals, transportation segment accounted for the highest market share in 2016, owing to the increasing consumption of biofuels. Growing demand for bioethanol

in road transport applications is expected to compel manufacturers to invest more in R&D to develop low-cost renewable fuel resources. However, alcoholic beverages segment is expected to witness fastest growth on account of increasing demand from emerging countries.

North America has been leading the global market for bioethanol. The growing usage of these products in the transportation industry and growing government & environment regulations are the factors anticipated to fuel the demand for bioethanol in North America over next few years, ensuring its dominance. On the other hand, Latin America and Asia Pacific regions are likely to witness strong growth due to the availability of arable land in India, China and Brazil.

Petrobras, Dupont, Royal Dutch Shell PLC, United Petroleum Pty, Flint Hills Resources, Abengoa Bioenergy S.A., BP PLC, CropEnergies AG, Hankinson Renewable Energy, Archer Daniels Midland Company, Honeywell, Absolute Energy, LLC, Pacific Ethanol, Inc., New Generation Biofuels Holdings, Inc., Poet, LLC, Global Green SA, Vivergo Fuels, Beckons Industries Ltd., Green Plains and Valero Energy Corporation are some of the leading players operating in the global Bioethanol market.

Feedstock Types Covered:

Cellulose

Starch

Sugarcane

Other feedstock types

Fuel Blends Covered:

E5

E10

E15 to E70

E75 to E85

Other Blends

Verticals Covered:

Alcoholic Beverages

Cosmetics

Pharmaceuticals

Power Generation

Transportation

Other Verticals

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL BIOETHANOL MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Cellulose
- 5.3 Starch
- 5.4 Sugarcane
- 5.5 Other types

6 GLOBAL BIOETHANOL MARKET, BY FUEL BLEND

- 6.1 Introduction
- 6.2 E5
- 6.3 E10
- 6.4 E15 to E70
- 6.5 E75 to E85
- 6.6 Other Blends

7 GLOBAL BIOETHANOL MARKET, BY VERTICAL

- 7.1 Introduction
- 7.2 Alcoholic Beverages
- 7.3 Cosmetics
- 7.4 Pharmaceuticals
- 7.5 Power Generation
- 7.6 Transportation
- 7.7 Other Verticals

8 GLOBAL BIOETHANOL MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France
 - 8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 Petrobras

10.2 Dupont

10.3 Royal Dutch Shell PLC

10.4 United Petroleum Pty

10.5 Flint Hills Resources

10.6 Abengoa Bioenergy S.A.

10.7 BP PLC

10.8 CropEnergies AG

- 10.9 Hankinson Renewable Energy
- 10.10 Archer Daniels Midland Company
- 10.11 Honeywell
- 10.12 Absolute Energy, LLC
- 10.13 Pacific Ethanol, Inc.
- 10.14 New Generation Biofuels Holdings, Inc.
- 10.15 Poet, LLC
- 10.16 Global Green SA
- 10.17 Vivergo Fuels
- 10.18 Beckons Industries Ltd.
- 10.19 Green Plains
- 10.20 Valero Energy Corporation

List Of Tables

LIST OF TABLES

Table 1 Global Bioethanol Market Outlook, By Region (2014-2023) (\$MN)
Table 2 Global Bioethanol Market Outlook, By Type (2014-2023) (\$MN)
Table 3 Global Bioethanol Market Outlook, By Cellulose (2014-2023) (\$MN)
Table 4 Global Bioethanol Market Outlook, By Starch (2014-2023) (\$MN)
Table 5 Global Bioethanol Market Outlook, By Sugarcane (2014-2023) (\$MN)
Table 6 Global Bioethanol Market Outlook, By Other types (2014-2023) (\$MN)
Table 7 Global Bioethanol Market Outlook, By Fuel Blend (2014-2023) (\$MN)
Table 8 Global Bioethanol Market Outlook, By E5 (2014-2023) (\$MN)
Table 9 Global Bioethanol Market Outlook, By E10 (2014-2023) (\$MN)
Table 10 Global Bioethanol Market Outlook, By E15 to E70 (2014-2023) (\$MN)
Table 11 Global Bioethanol Market Outlook, By E75 to E85 (2014-2023) (\$MN)
Table 12 Global Bioethanol Market Outlook, By Other Blends (2014-2023) (\$MN)
Table 13 Global Bioethanol Market Outlook, By Vertical (2014-2023) (\$MN)
Table 14 Global Bioethanol Market Outlook, By Alcoholic Beverages (2014-2023) (\$MN)
Table 15 Global Bioethanol Market Outlook, By Cosmetics (2014-2023) (\$MN)
Table 16 Global Bioethanol Market Outlook, By Pharmaceuticals (2014-2023) (\$MN)
Table 17 Global Bioethanol Market Outlook, By Power Generation (2014-2023) (\$MN)
Table 18 Global Bioethanol Market Outlook, By Transportation (2014-2023) (\$MN)
Table 19 Global Bioethanol Market Outlook, By Other Verticals (2014-2023) (\$MN)
Table 20 North America Bioethanol Market Outlook, By Country (2014-2023) (\$MN)
Table 21 North America Bioethanol Market Outlook, By Type (2014-2023) (\$MN)
Table 22 North America Bioethanol Market Outlook, By Cellulose (2014-2023) (\$MN)
Table 23 North America Bioethanol Market Outlook, By Starch (2014-2023) (\$MN)
Table 24 North America Bioethanol Market Outlook, By Sugarcane (2014-2023) (\$MN)
Table 25 North America Bioethanol Market Outlook, By Other types (2014-2023) (\$MN)
Table 26 North America Bioethanol Market Outlook, By Fuel Blend (2014-2023) (\$MN)
Table 27 North America Bioethanol Market Outlook, By E5 (2014-2023) (\$MN)
Table 28 North America Bioethanol Market Outlook, By E10 (2014-2023) (\$MN)
Table 29 North America Bioethanol Market Outlook, By E15 to E70 (2014-2023) (\$MN)
Table 30 North America Bioethanol Market Outlook, By E75 to E85 (2014-2023) (\$MN)
Table 31 North America Bioethanol Market Outlook, By Other Blends (2014-2023) (\$MN)
Table 32 North America Bioethanol Market Outlook, By Vertical (2014-2023) (\$MN)
Table 33 North America Bioethanol Market Outlook, By Alcoholic Beverages (2014-2023) (\$MN)

Table 34 North America Bioethanol Market Outlook, By Cosmetics (2014-2023) (\$MN)

Table 35 North America Bioethanol Market Outlook, By Pharmaceuticals (2014-2023) (\$MN)

Table 36 North America Bioethanol Market Outlook, By Power Generation (2014-2023) (\$MN)

Table 37 North America Bioethanol Market Outlook, By Transportation (2014-2023) (\$MN)

Table 38 North America Bioethanol Market Outlook, By Other Verticals (2014-2023) (\$MN)

Table 39 Europe Bioethanol Market Outlook, By Country (2014-2023) (\$MN)

Table 40 Europe Bioethanol Market Outlook, By Type (2014-2023) (\$MN)

Table 41 Europe Bioethanol Market Outlook, By Cellulose (2014-2023) (\$MN)

Table 42 Europe Bioethanol Market Outlook, By Starch (2014-2023) (\$MN)

Table 43 Europe Bioethanol Market Outlook, By Sugarcane (2014-2023) (\$MN)

Table 44 Europe Bioethanol Market Outlook, By Other types (2014-2023) (\$MN)

Table 45 Europe Bioethanol Market Outlook, By Fuel Blend (2014-2023) (\$MN)

Table 46 Europe Bioethanol Market Outlook, By E5 (2014-2023) (\$MN)

Table 47 Europe Bioethanol Market Outlook, By E10 (2014-2023) (\$MN)

Table 48 Europe Bioethanol Market Outlook, By E15 to E70 (2014-2023) (\$MN)

Table 49 Europe Bioethanol Market Outlook, By E75 to E85 (2014-2023) (\$MN)

Table 50 Europe Bioethanol Market Outlook, By Other Blends (2014-2023) (\$MN)

Table 51 Europe Bioethanol Market Outlook, By Vertical (2014-2023) (\$MN)

Table 52 Europe Bioethanol Market Outlook, By Alcoholic Beverages (2014-2023) (\$MN)

Table 53 Europe Bioethanol Market Outlook, By Cosmetics (2014-2023) (\$MN)

Table 54 Europe Bioethanol Market Outlook, By Pharmaceuticals (2014-2023) (\$MN)

Table 55 Europe Bioethanol Market Outlook, By Power Generation (2014-2023) (\$MN)

Table 56 Europe Bioethanol Market Outlook, By Transportation (2014-2023) (\$MN)

Table 57 Europe Bioethanol Market Outlook, By Other Verticals (2014-2023) (\$MN)

Table 58 Asia Pacific Bioethanol Market Outlook, By Country (2014-2023) (\$MN)

Table 59 Asia Pacific Bioethanol Market Outlook, By Type (2014-2023) (\$MN)

Table 60 Asia Pacific Bioethanol Market Outlook, By Cellulose (2014-2023) (\$MN)

Table 61 Asia Pacific Bioethanol Market Outlook, By Starch (2014-2023) (\$MN)

Table 62 Asia Pacific Bioethanol Market Outlook, By Sugarcane (2014-2023) (\$MN)

Table 63 Asia Pacific Bioethanol Market Outlook, By Other types (2014-2023) (\$MN)

Table 64 Asia Pacific Bioethanol Market Outlook, By Fuel Blend (2014-2023) (\$MN)

Table 65 Asia Pacific Bioethanol Market Outlook, By E5 (2014-2023) (\$MN)

Table 66 Asia Pacific Bioethanol Market Outlook, By E10 (2014-2023) (\$MN)

Table 67 Asia Pacific Bioethanol Market Outlook, By E15 to E70 (2014-2023) (\$MN)

Table 68 Asia Pacific Bioethanol Market Outlook, By E75 to E85 (2014-2023) (\$MN)

Table 69 Asia Pacific Bioethanol Market Outlook, By Other Blends (2014-2023) (\$MN)

Table 70 Asia Pacific Bioethanol Market Outlook, By Vertical (2014-2023) (\$MN)

Table 71 Asia Pacific Bioethanol Market Outlook, By Alcoholic Beverages (2014-2023) (\$MN)

Table 72 Asia Pacific Bioethanol Market Outlook, By Cosmetics (2014-2023) (\$MN)

Table 73 Asia Pacific Bioethanol Market Outlook, By Pharmaceuticals (2014-2023) (\$MN)

Table 74 Asia Pacific Bioethanol Market Outlook, By Power Generation (2014-2023) (\$MN)

Table 75 Asia Pacific Bioethanol Market Outlook, By Transportation (2014-2023) (\$MN)

Table 76 Asia Pacific Bioethanol Market Outlook, By Other Verticals (2014-2023) (\$MN)

Table 77 South America Bioethanol Market Outlook, By Country (2014-2023) (\$MN)

Table 78 South America Bioethanol Market Outlook, By Type (2014-2023) (\$MN)

Table 79 South America Bioethanol Market Outlook, By Cellulose (2014-2023) (\$MN)

Table 80 South America Bioethanol Market Outlook, By Starch (2014-2023) (\$MN)

Table 81 South America Bioethanol Market Outlook, By Sugarcane (2014-2023) (\$MN)

Table 82 South America Bioethanol Market Outlook, By Other types (2014-2023) (\$MN)

Table 83 South America Bioethanol Market Outlook, By Fuel Blend (2014-2023) (\$MN)

Table 84 South America Bioethanol Market Outlook, By E5 (2014-2023) (\$MN)

Table 85 South America Bioethanol Market Outlook, By E10 (2014-2023) (\$MN)

Table 86 South America Bioethanol Market Outlook, By E15 to E70 (2014-2023) (\$MN)

Table 87 South America Bioethanol Market Outlook, By E75 to E85 (2014-2023) (\$MN)

Table 88 South America Bioethanol Market Outlook, By Other Blends (2014-2023) (\$MN)

Table 89 South America Bioethanol Market Outlook, By Vertical (2014-2023) (\$MN)

Table 90 South America Bioethanol Market Outlook, By Alcoholic Beverages (2014-2023) (\$MN)

Table 91 South America Bioethanol Market Outlook, By Cosmetics (2014-2023) (\$MN)

Table 92 South America Bioethanol Market Outlook, By Pharmaceuticals (2014-2023) (\$MN)

Table 93 South America Bioethanol Market Outlook, By Power Generation (2014-2023) (\$MN)

Table 94 South America Bioethanol Market Outlook, By Transportation (2014-2023) (\$MN)

Table 95 South America Bioethanol Market Outlook, By Other Verticals (2014-2023) (\$MN)

Table 96 Middle East & Africa Bioethanol Market Outlook, By Country (2014-2023) (\$MN)

Table 97 Middle East & Africa Bioethanol Market Outlook, By Type (2014-2023) (\$MN)

Table 98 Middle East & Africa Bioethanol Market Outlook, By Cellulose (2014-2023) (\$MN)

Table 99 Middle East & Africa Bioethanol Market Outlook, By Starch (2014-2023) (\$MN)

Table 100 Middle East & Africa Bioethanol Market Outlook, By Sugarcane (2014-2023) (\$MN)

Table 101 Middle East & Africa Bioethanol Market Outlook, By Other types (2014-2023) (\$MN)

Table 102 Middle East & Africa Bioethanol Market Outlook, By Fuel Blend (2014-2023) (\$MN)

Table 103 Middle East & Africa Bioethanol Market Outlook, By E5 (2014-2023) (\$MN)

Table 104 Middle East & Africa Bioethanol Market Outlook, By E10 (2014-2023) (\$MN)

Table 105 Middle East & Africa Bioethanol Market Outlook, By E15 to E70 (2014-2023) (\$MN)

Table 106 Middle East & Africa Bioethanol Market Outlook, By E75 to E85 (2014-2023) (\$MN)

Table 107 Middle East & Africa Bioethanol Market Outlook, By Other Blends (2014-2023) (\$MN)

Table 108 Middle East & Africa Bioethanol Market Outlook, By Vertical (2014-2023) (\$MN)

Table 109 Middle East & Africa Bioethanol Market Outlook, By Alcoholic Beverages (2014-2023) (\$MN)

Table 110 Middle East & Africa Bioethanol Market Outlook, By Cosmetics (2014-2023) (\$MN)

Table 111 Middle East & Africa Bioethanol Market Outlook, By Pharmaceuticals (2014-2023) (\$MN)

Table 112 Middle East & Africa Bioethanol Market Outlook, By Power Generation (2014-2023) (\$MN)

Table 113 Middle East & Africa Bioethanol Market Outlook, By Transportation (2014-2023) (\$MN)

Table 114 Middle East & Africa Bioethanol Market Outlook, By Other Verticals (2014-2023) (\$MN)

I would like to order

Product name: Bioethanol - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/B8EE2B4C279EN.html>

Price: US\$ 4,150.00 (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/B8EE2B4C279EN.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