

# **Global Bio-Based Ethanol Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029**

<https://marketpublishers.com/r/GA3170D7D6F6EN.html>

Date: February 2023

Pages: 102

Price: US\$ 3,480.00 (Single User License)

ID: GA3170D7D6F6EN

## **Abstracts**

Bio-Based Ethanol, also known as ethyl alcohol or grain alcohol, is a colorless liquid produced by fermenting carbohydrates found in a number of different types of grains, such as corn, wheat and sorghum, and other cellulosic matter found in plants. Most of the ethanol produced in the United States is made from corn because it contains large quantities of carbohydrates that convert into glucose more easily than most other kinds of biomass, can be handled efficiently and is in greater supply than other grains. One bushel, or 56 pounds, of corn, produces approximately 2.8 gallons of ethanol, 16.5 pounds of distiller grains and 0.6 pounds of corn oil. Outside of the United States, sugarcane is the primary feedstock used in ethanol production.

According to our (Global Info Research) latest study, the global Bio-Based Ethanol market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Bio-Based Ethanol market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

**Key Features:**

Global Bio-Based Ethanol market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Bio-Based Ethanol market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Bio-Based Ethanol market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Bio-Based Ethanol market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Bio-Based Ethanol

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Bio-Based Ethanol market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Archer Daniels Midland, POET Biorefining, Valero, Green Plains and Flint Hills Resources, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Bio-Based Ethanol market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Corn Based Ethanol

Cellulosic Ethanol

## Market segment by Application

E10

E15

E85

## Major players covered

Archer Daniels Midland

POET Biorefining

Valero

Green Plains

Flint Hills Resources

Pacific Ethanol

Big River Resources

Cargill

The Andersons Ethanol Group

White Energy

CHS Inc

Glacial Lakes Energy

Abengoa Bioenergy

DuPont

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Bio-Based Ethanol product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bio-Based Ethanol, with price, sales, revenue and global market share of Bio-Based Ethanol from 2018 to 2023.

Chapter 3, the Bio-Based Ethanol competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Bio-Based Ethanol breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Bio-Based Ethanol market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Bio-Based Ethanol.

Chapter 14 and 15, to describe Bio-Based Ethanol sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Bio-Based Ethanol
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Bio-Based Ethanol Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Corn Based Ethanol
  - 1.3.3 Cellulosic Ethanol
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Bio-Based Ethanol Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 E10
  - 1.4.3 E15
  - 1.4.4 E85
- 1.5 Global Bio-Based Ethanol Market Size & Forecast
  - 1.5.1 Global Bio-Based Ethanol Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Bio-Based Ethanol Sales Quantity (2018-2029)
  - 1.5.3 Global Bio-Based Ethanol Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Archer Daniels Midland
  - 2.1.1 Archer Daniels Midland Details
  - 2.1.2 Archer Daniels Midland Major Business
  - 2.1.3 Archer Daniels Midland Bio-Based Ethanol Product and Services
  - 2.1.4 Archer Daniels Midland Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Archer Daniels Midland Recent Developments/Updates
- 2.2 POET Biorefining
  - 2.2.1 POET Biorefining Details
  - 2.2.2 POET Biorefining Major Business
  - 2.2.3 POET Biorefining Bio-Based Ethanol Product and Services
  - 2.2.4 POET Biorefining Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 POET Biorefining Recent Developments/Updates
- 2.3 Valero

- 2.3.1 Valero Details
- 2.3.2 Valero Major Business
- 2.3.3 Valero Bio-Based Ethanol Product and Services
- 2.3.4 Valero Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Valero Recent Developments/Updates
- 2.4 Green Plains
  - 2.4.1 Green Plains Details
  - 2.4.2 Green Plains Major Business
  - 2.4.3 Green Plains Bio-Based Ethanol Product and Services
  - 2.4.4 Green Plains Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Green Plains Recent Developments/Updates
- 2.5 Flint Hills Resources
  - 2.5.1 Flint Hills Resources Details
  - 2.5.2 Flint Hills Resources Major Business
  - 2.5.3 Flint Hills Resources Bio-Based Ethanol Product and Services
  - 2.5.4 Flint Hills Resources Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Flint Hills Resources Recent Developments/Updates
- 2.6 Pacific Ethanol
  - 2.6.1 Pacific Ethanol Details
  - 2.6.2 Pacific Ethanol Major Business
  - 2.6.3 Pacific Ethanol Bio-Based Ethanol Product and Services
  - 2.6.4 Pacific Ethanol Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Pacific Ethanol Recent Developments/Updates
- 2.7 Big River Resources
  - 2.7.1 Big River Resources Details
  - 2.7.2 Big River Resources Major Business
  - 2.7.3 Big River Resources Bio-Based Ethanol Product and Services
  - 2.7.4 Big River Resources Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Big River Resources Recent Developments/Updates
- 2.8 Cargill
  - 2.8.1 Cargill Details
  - 2.8.2 Cargill Major Business
  - 2.8.3 Cargill Bio-Based Ethanol Product and Services
  - 2.8.4 Cargill Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross

## Margin and Market Share (2018-2023)

### 2.8.5 Cargill Recent Developments/Updates

## 2.9 The Andersons Ethanol Group

### 2.9.1 The Andersons Ethanol Group Details

### 2.9.2 The Andersons Ethanol Group Major Business

### 2.9.3 The Andersons Ethanol Group Bio-Based Ethanol Product and Services

### 2.9.4 The Andersons Ethanol Group Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 The Andersons Ethanol Group Recent Developments/Updates

## 2.10 White Energy

### 2.10.1 White Energy Details

### 2.10.2 White Energy Major Business

### 2.10.3 White Energy Bio-Based Ethanol Product and Services

### 2.10.4 White Energy Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.10.5 White Energy Recent Developments/Updates

## 2.11 CHS Inc

### 2.11.1 CHS Inc Details

### 2.11.2 CHS Inc Major Business

### 2.11.3 CHS Inc Bio-Based Ethanol Product and Services

### 2.11.4 CHS Inc Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.11.5 CHS Inc Recent Developments/Updates

## 2.12 Glacial Lakes Energy

### 2.12.1 Glacial Lakes Energy Details

### 2.12.2 Glacial Lakes Energy Major Business

### 2.12.3 Glacial Lakes Energy Bio-Based Ethanol Product and Services

### 2.12.4 Glacial Lakes Energy Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.12.5 Glacial Lakes Energy Recent Developments/Updates

## 2.13 Abengoa Bioenergy

### 2.13.1 Abengoa Bioenergy Details

### 2.13.2 Abengoa Bioenergy Major Business

### 2.13.3 Abengoa Bioenergy Bio-Based Ethanol Product and Services

### 2.13.4 Abengoa Bioenergy Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.13.5 Abengoa Bioenergy Recent Developments/Updates

## 2.14 DuPont

### 2.14.1 DuPont Details



- 2.14.2 DuPont Major Business
- 2.14.3 DuPont Bio-Based Ethanol Product and Services
- 2.14.4 DuPont Bio-Based Ethanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 DuPont Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BIO-BASED ETHANOL BY MANUFACTURER**

- 3.1 Global Bio-Based Ethanol Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Bio-Based Ethanol Revenue by Manufacturer (2018-2023)
- 3.3 Global Bio-Based Ethanol Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Bio-Based Ethanol by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Bio-Based Ethanol Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Bio-Based Ethanol Manufacturer Market Share in 2022
- 3.5 Bio-Based Ethanol Market: Overall Company Footprint Analysis
  - 3.5.1 Bio-Based Ethanol Market: Region Footprint
  - 3.5.2 Bio-Based Ethanol Market: Company Product Type Footprint
  - 3.5.3 Bio-Based Ethanol Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Bio-Based Ethanol Market Size by Region
  - 4.1.1 Global Bio-Based Ethanol Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Bio-Based Ethanol Consumption Value by Region (2018-2029)
  - 4.1.3 Global Bio-Based Ethanol Average Price by Region (2018-2029)
- 4.2 North America Bio-Based Ethanol Consumption Value (2018-2029)
- 4.3 Europe Bio-Based Ethanol Consumption Value (2018-2029)
- 4.4 Asia-Pacific Bio-Based Ethanol Consumption Value (2018-2029)
- 4.5 South America Bio-Based Ethanol Consumption Value (2018-2029)
- 4.6 Middle East and Africa Bio-Based Ethanol Consumption Value (2018-2029)

### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Bio-Based Ethanol Sales Quantity by Type (2018-2029)
- 5.2 Global Bio-Based Ethanol Consumption Value by Type (2018-2029)

### 5.3 Global Bio-Based Ethanol Average Price by Type (2018-2029)

## 6 MARKET SEGMENT BY APPLICATION

### 6.1 Global Bio-Based Ethanol Sales Quantity by Application (2018-2029)

### 6.2 Global Bio-Based Ethanol Consumption Value by Application (2018-2029)

### 6.3 Global Bio-Based Ethanol Average Price by Application (2018-2029)

## 7 NORTH AMERICA

### 7.1 North America Bio-Based Ethanol Sales Quantity by Type (2018-2029)

### 7.2 North America Bio-Based Ethanol Sales Quantity by Application (2018-2029)

### 7.3 North America Bio-Based Ethanol Market Size by Country

#### 7.3.1 North America Bio-Based Ethanol Sales Quantity by Country (2018-2029)

#### 7.3.2 North America Bio-Based Ethanol Consumption Value by Country (2018-2029)

#### 7.3.3 United States Market Size and Forecast (2018-2029)

#### 7.3.4 Canada Market Size and Forecast (2018-2029)

#### 7.3.5 Mexico Market Size and Forecast (2018-2029)

## 8 EUROPE

### 8.1 Europe Bio-Based Ethanol Sales Quantity by Type (2018-2029)

### 8.2 Europe Bio-Based Ethanol Sales Quantity by Application (2018-2029)

### 8.3 Europe Bio-Based Ethanol Market Size by Country

#### 8.3.1 Europe Bio-Based Ethanol Sales Quantity by Country (2018-2029)

#### 8.3.2 Europe Bio-Based Ethanol Consumption Value by Country (2018-2029)

#### 8.3.3 Germany Market Size and Forecast (2018-2029)

#### 8.3.4 France Market Size and Forecast (2018-2029)

#### 8.3.5 United Kingdom Market Size and Forecast (2018-2029)

#### 8.3.6 Russia Market Size and Forecast (2018-2029)

#### 8.3.7 Italy Market Size and Forecast (2018-2029)

## 9 ASIA-PACIFIC

### 9.1 Asia-Pacific Bio-Based Ethanol Sales Quantity by Type (2018-2029)

### 9.2 Asia-Pacific Bio-Based Ethanol Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Bio-Based Ethanol Market Size by Region

#### 9.3.1 Asia-Pacific Bio-Based Ethanol Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Bio-Based Ethanol Consumption Value by Region (2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Bio-Based Ethanol Sales Quantity by Type (2018-2029)
- 10.2 South America Bio-Based Ethanol Sales Quantity by Application (2018-2029)
- 10.3 South America Bio-Based Ethanol Market Size by Country
  - 10.3.1 South America Bio-Based Ethanol Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Bio-Based Ethanol Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Bio-Based Ethanol Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Bio-Based Ethanol Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Bio-Based Ethanol Market Size by Country
  - 11.3.1 Middle East & Africa Bio-Based Ethanol Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Bio-Based Ethanol Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Bio-Based Ethanol Market Drivers
- 12.2 Bio-Based Ethanol Market Restraints
- 12.3 Bio-Based Ethanol Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Bio-Based Ethanol and Key Manufacturers

13.2 Manufacturing Costs Percentage of Bio-Based Ethanol

13.3 Bio-Based Ethanol Production Process

13.4 Bio-Based Ethanol Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Bio-Based Ethanol Typical Distributors

14.3 Bio-Based Ethanol Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Bio-Based Ethanol Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Bio-Based Ethanol Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Archer Daniels Midland Basic Information, Manufacturing Base and Competitors

Table 4. Archer Daniels Midland Major Business

Table 5. Archer Daniels Midland Bio-Based Ethanol Product and Services

Table 6. Archer Daniels Midland Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Archer Daniels Midland Recent Developments/Updates

Table 8. POET Biorefining Basic Information, Manufacturing Base and Competitors

Table 9. POET Biorefining Major Business

Table 10. POET Biorefining Bio-Based Ethanol Product and Services

Table 11. POET Biorefining Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. POET Biorefining Recent Developments/Updates

Table 13. Valero Basic Information, Manufacturing Base and Competitors

Table 14. Valero Major Business

Table 15. Valero Bio-Based Ethanol Product and Services

Table 16. Valero Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Valero Recent Developments/Updates

Table 18. Green Plains Basic Information, Manufacturing Base and Competitors

Table 19. Green Plains Major Business

Table 20. Green Plains Bio-Based Ethanol Product and Services

Table 21. Green Plains Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Green Plains Recent Developments/Updates

Table 23. Flint Hills Resources Basic Information, Manufacturing Base and Competitors

Table 24. Flint Hills Resources Major Business

Table 25. Flint Hills Resources Bio-Based Ethanol Product and Services

Table 26. Flint Hills Resources Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Flint Hills Resources Recent Developments/Updates

Table 28. Pacific Ethanol Basic Information, Manufacturing Base and Competitors

Table 29. Pacific Ethanol Major Business

Table 30. Pacific Ethanol Bio-Based Ethanol Product and Services

Table 31. Pacific Ethanol Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Pacific Ethanol Recent Developments/Updates

Table 33. Big River Resources Basic Information, Manufacturing Base and Competitors

Table 34. Big River Resources Major Business

Table 35. Big River Resources Bio-Based Ethanol Product and Services

Table 36. Big River Resources Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Big River Resources Recent Developments/Updates

Table 38. Cargill Basic Information, Manufacturing Base and Competitors

Table 39. Cargill Major Business

Table 40. Cargill Bio-Based Ethanol Product and Services

Table 41. Cargill Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Cargill Recent Developments/Updates

Table 43. The Andersons Ethanol Group Basic Information, Manufacturing Base and Competitors

Table 44. The Andersons Ethanol Group Major Business

Table 45. The Andersons Ethanol Group Bio-Based Ethanol Product and Services

Table 46. The Andersons Ethanol Group Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. The Andersons Ethanol Group Recent Developments/Updates

Table 48. White Energy Basic Information, Manufacturing Base and Competitors

Table 49. White Energy Major Business

Table 50. White Energy Bio-Based Ethanol Product and Services

Table 51. White Energy Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. White Energy Recent Developments/Updates

Table 53. CHS Inc Basic Information, Manufacturing Base and Competitors

Table 54. CHS Inc Major Business

Table 55. CHS Inc Bio-Based Ethanol Product and Services

Table 56. CHS Inc Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. CHS Inc Recent Developments/Updates

Table 58. Glacial Lakes Energy Basic Information, Manufacturing Base and Competitors



Table 59. Glacial Lakes Energy Major Business
Table 60. Glacial Lakes Energy Bio-Based Ethanol Product and Services
Table 61. Glacial Lakes Energy Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
Table 62. Glacial Lakes Energy Recent Developments/Updates
Table 63. Abengoa Bioenergy Basic Information, Manufacturing Base and Competitors
Table 64. Abengoa Bioenergy Major Business
Table 65. Abengoa Bioenergy Bio-Based Ethanol Product and Services
Table 66. Abengoa Bioenergy Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
Table 67. Abengoa Bioenergy Recent Developments/Updates
Table 68. DuPont Basic Information, Manufacturing Base and Competitors
Table 69. DuPont Major Business
Table 70. DuPont Bio-Based Ethanol Product and Services
Table 71. DuPont Bio-Based Ethanol Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
Table 72. DuPont Recent Developments/Updates
Table 73. Global Bio-Based Ethanol Sales Quantity by Manufacturer (2018-2023) & (Tons)
Table 74. Global Bio-Based Ethanol Revenue by Manufacturer (2018-2023) & (USD Million)
Table 75. Global Bio-Based Ethanol Average Price by Manufacturer (2018-2023) & (US\$/Ton)
Table 76. Market Position of Manufacturers in Bio-Based Ethanol, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
Table 77. Head Office and Bio-Based Ethanol Production Site of Key Manufacturer
Table 78. Bio-Based Ethanol Market: Company Product Type Footprint
Table 79. Bio-Based Ethanol Market: Company Product Application Footprint
Table 80. Bio-Based Ethanol New Market Entrants and Barriers to Market Entry
Table 81. Bio-Based Ethanol Mergers, Acquisition, Agreements, and Collaborations
Table 82. Global Bio-Based Ethanol Sales Quantity by Region (2018-2023) & (Tons)
Table 83. Global Bio-Based Ethanol Sales Quantity by Region (2024-2029) & (Tons)
Table 84. Global Bio-Based Ethanol Consumption Value by Region (2018-2023) & (USD Million)
Table 85. Global Bio-Based Ethanol Consumption Value by Region (2024-2029) & (USD Million)
Table 86. Global Bio-Based Ethanol Average Price by Region (2018-2023) & (US\$/Ton)
Table 87. Global Bio-Based Ethanol Average Price by Region (2024-2029) & (US\$/Ton)
Table 88. Global Bio-Based Ethanol Sales Quantity by Type (2018-2023) & (Tons)

Table 89. Global Bio-Based Ethanol Sales Quantity by Type (2024-2029) & (Tons)

Table 90. Global Bio-Based Ethanol Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global Bio-Based Ethanol Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global Bio-Based Ethanol Average Price by Type (2018-2023) & (US\$/Ton)

Table 93. Global Bio-Based Ethanol Average Price by Type (2024-2029) & (US\$/Ton)

Table 94. Global Bio-Based Ethanol Sales Quantity by Application (2018-2023) & (Tons)

Table 95. Global Bio-Based Ethanol Sales Quantity by Application (2024-2029) & (Tons)

Table 96. Global Bio-Based Ethanol Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global Bio-Based Ethanol Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global Bio-Based Ethanol Average Price by Application (2018-2023) & (US\$/Ton)

Table 99. Global Bio-Based Ethanol Average Price by Application (2024-2029) & (US\$/Ton)

Table 100. North America Bio-Based Ethanol Sales Quantity by Type (2018-2023) & (Tons)

Table 101. North America Bio-Based Ethanol Sales Quantity by Type (2024-2029) & (Tons)

Table 102. North America Bio-Based Ethanol Sales Quantity by Application (2018-2023) & (Tons)

Table 103. North America Bio-Based Ethanol Sales Quantity by Application (2024-2029) & (Tons)

Table 104. North America Bio-Based Ethanol Sales Quantity by Country (2018-2023) & (Tons)

Table 105. North America Bio-Based Ethanol Sales Quantity by Country (2024-2029) & (Tons)

Table 106. North America Bio-Based Ethanol Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Bio-Based Ethanol Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe Bio-Based Ethanol Sales Quantity by Type (2018-2023) & (Tons)

Table 109. Europe Bio-Based Ethanol Sales Quantity by Type (2024-2029) & (Tons)

Table 110. Europe Bio-Based Ethanol Sales Quantity by Application (2018-2023) & (Tons)



Table 111. Europe Bio-Based Ethanol Sales Quantity by Application (2024-2029) & (Tons)

Table 112. Europe Bio-Based Ethanol Sales Quantity by Country (2018-2023) & (Tons)

Table 113. Europe Bio-Based Ethanol Sales Quantity by Country (2024-2029) & (Tons)

Table 114. Europe Bio-Based Ethanol Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe Bio-Based Ethanol Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific Bio-Based Ethanol Sales Quantity by Type (2018-2023) & (Tons)

Table 117. Asia-Pacific Bio-Based Ethanol Sales Quantity by Type (2024-2029) & (Tons)

Table 118. Asia-Pacific Bio-Based Ethanol Sales Quantity by Application (2018-2023) & (Tons)

Table 119. Asia-Pacific Bio-Based Ethanol Sales Quantity by Application (2024-2029) & (Tons)

Table 120. Asia-Pacific Bio-Based Ethanol Sales Quantity by Region (2018-2023) & (Tons)

Table 121. Asia-Pacific Bio-Based Ethanol Sales Quantity by Region (2024-2029) & (Tons)

Table 122. Asia-Pacific Bio-Based Ethanol Consumption Value by Region (2018-2023) & (USD Million)

Table 123. Asia-Pacific Bio-Based Ethanol Consumption Value by Region (2024-2029) & (USD Million)

Table 124. South America Bio-Based Ethanol Sales Quantity by Type (2018-2023) & (Tons)

Table 125. South America Bio-Based Ethanol Sales Quantity by Type (2024-2029) & (Tons)

Table 126. South America Bio-Based Ethanol Sales Quantity by Application (2018-2023) & (Tons)

Table 127. South America Bio-Based Ethanol Sales Quantity by Application (2024-2029) & (Tons)

Table 128. South America Bio-Based Ethanol Sales Quantity by Country (2018-2023) & (Tons)

Table 129. South America Bio-Based Ethanol Sales Quantity by Country (2024-2029) & (Tons)

Table 130. South America Bio-Based Ethanol Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America Bio-Based Ethanol Consumption Value by Country

(2024-2029) & (USD Million)

Table 132. Middle East & Africa Bio-Based Ethanol Sales Quantity by Type (2018-2023) & (Tons)

Table 133. Middle East & Africa Bio-Based Ethanol Sales Quantity by Type (2024-2029) & (Tons)

Table 134. Middle East & Africa Bio-Based Ethanol Sales Quantity by Application (2018-2023) & (Tons)

Table 135. Middle East & Africa Bio-Based Ethanol Sales Quantity by Application (2024-2029) & (Tons)

Table 136. Middle East & Africa Bio-Based Ethanol Sales Quantity by Region (2018-2023) & (Tons)

Table 137. Middle East & Africa Bio-Based Ethanol Sales Quantity by Region (2024-2029) & (Tons)

Table 138. Middle East & Africa Bio-Based Ethanol Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa Bio-Based Ethanol Consumption Value by Region (2024-2029) & (USD Million)

Table 140. Bio-Based Ethanol Raw Material

Table 141. Key Manufacturers of Bio-Based Ethanol Raw Materials

Table 142. Bio-Based Ethanol Typical Distributors

Table 143. Bio-Based Ethanol Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Bio-Based Ethanol Picture

Figure 2. Global Bio-Based Ethanol Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Bio-Based Ethanol Consumption Value Market Share by Type in 2022

Figure 4. Corn Based Ethanol Examples

Figure 5. Cellulosic Ethanol Examples

Figure 6. Global Bio-Based Ethanol Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Bio-Based Ethanol Consumption Value Market Share by Application in 2022

Figure 8. E10 Examples

Figure 9. E15 Examples

Figure 10. E85 Examples

Figure 11. Global Bio-Based Ethanol Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Bio-Based Ethanol Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Bio-Based Ethanol Sales Quantity (2018-2029) & (Tons)

Figure 14. Global Bio-Based Ethanol Average Price (2018-2029) & (US\$/Ton)

Figure 15. Global Bio-Based Ethanol Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Bio-Based Ethanol Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Bio-Based Ethanol by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Bio-Based Ethanol Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Bio-Based Ethanol Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Bio-Based Ethanol Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Bio-Based Ethanol Consumption Value Market Share by Region (2018-2029)

Figure 22. North America Bio-Based Ethanol Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Bio-Based Ethanol Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Bio-Based Ethanol Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Bio-Based Ethanol Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Bio-Based Ethanol Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Bio-Based Ethanol Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Bio-Based Ethanol Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Bio-Based Ethanol Average Price by Type (2018-2029) & (US\$/Ton)

Figure 30. Global Bio-Based Ethanol Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Bio-Based Ethanol Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Bio-Based Ethanol Average Price by Application (2018-2029) & (US\$/Ton)

Figure 33. North America Bio-Based Ethanol Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Bio-Based Ethanol Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Bio-Based Ethanol Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Bio-Based Ethanol Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Bio-Based Ethanol Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Bio-Based Ethanol Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Bio-Based Ethanol Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Bio-Based Ethanol Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Bio-Based Ethanol Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Bio-Based Ethanol Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Bio-Based Ethanol Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Bio-Based Ethanol Consumption Value Market Share by Region (2018-2029)

Figure 53. China Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Bio-Based Ethanol Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Bio-Based Ethanol Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Bio-Based Ethanol Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Bio-Based Ethanol Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029)

& (USD Million)

Figure 64. Argentina Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Bio-Based Ethanol Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Bio-Based Ethanol Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Bio-Based Ethanol Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Bio-Based Ethanol Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Bio-Based Ethanol Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Bio-Based Ethanol Market Drivers

Figure 74. Bio-Based Ethanol Market Restraints

Figure 75. Bio-Based Ethanol Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Bio-Based Ethanol in 2022

Figure 78. Manufacturing Process Analysis of Bio-Based Ethanol

Figure 79. Bio-Based Ethanol Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Bio-Based Ethanol Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GA3170D7D6F6EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA3170D7D6F6EN.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

