

Bio-Based Ethanol Market, Global Outlook and Forecast 2022-2028

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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.

This report contains market size and forecasts of Bio-Based Ethanol in global, including the following market information:

Global Bio-Based Ethanol Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Bio-Based Ethanol Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Bio-Based Ethanol companies in 2021 (%)

The global Bio-Based Ethanol market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Corn Based Ethanol Segment to Reach \$ Million by 2028, with a % CAGR in next six

years.

The global key manufacturers of Bio-Based Ethanol include Archer Daniels Midland, POET Biorefining, Valero, Green Plains, Flint Hills Resources, Pacific Ethanol, Big River Resources, Cargill and The Andersons Ethanol Group, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Bio-Based Ethanol manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Bio-Based Ethanol Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Bio-Based Ethanol Market Segment Percentages, by Type, 2021 (%)

Corn Based Ethanol

Cellulosic Ethanol

Global Bio-Based Ethanol Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Bio-Based Ethanol Market Segment Percentages, by Application, 2021 (%)

E10

E15

E85

Global Bio-Based Ethanol Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Bio-Based Ethanol Market Segment Percentages, By Region and Country, 2021

(%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Bio-Based Ethanol revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Bio-Based Ethanol revenues share in global market, 2021 (%)

Key companies Bio-Based Ethanol sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Bio-Based Ethanol sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

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

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