

# Global Cellulosic Ethanol Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/GE314943E073EN.html>

Date: April 2024

Pages: 134

Price: US\$ 3,950.00 (Single User License)

ID: GE314943E073EN

## Abstracts

Cellulosic ethanol is chemically identical to first generation bioethanol (i.e.  $\text{CH}_3\text{CH}_2\text{OH}$ ). However, it is produced from different raw materials via a more complex process (cellulose hydrolysis).

In contrast to first generation bioethanol, which is derived from sugar or starch produced by food crops (e.g. wheat, corn, sugar beet, sugar cane, etc.), cellulosic ethanol may be produced from agricultural residues (e.g. straw, corn stover), other lignocellulosic raw materials (e.g. wood chips) or energy crops (miscanthus, switchgrass, etc.).

According to APO Research, The global Cellulosic Ethanol market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North America is the largest Cellulosic Ethanol market with about 100% market share in 2021.

The key players are DowDuPont, Abengoa, POET-DSM, GranBio, Beta Renewables, Logen & Raizen, Ineos Bio, Fiberight, Longlive etc. GranBio occupied about 50% market share.

In terms of production side, this report researches the Cellulosic Ethanol production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Cellulosic Ethanol by

region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Cellulosic Ethanol, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Cellulosic Ethanol, also provides the consumption of main regions and countries. Of the upcoming market potential for Cellulosic Ethanol, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Cellulosic Ethanol sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Cellulosic Ethanol market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Cellulosic Ethanol sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including DuPont, Abengoa, POET-DSM, GranBio, Beta Renewables, Logen & Raizen, Ineos Bio, Fiberight and Longlive, etc.

#### Cellulosic Ethanol segment by Company

DuPont

Abengoa

POET-DSM

GranBio

Beta Renewables

Logen & Raizen

Ineos Bio

Fiberight

Longlive

Verbio

Synata Bio

Versalis

#### Cellulosic Ethanol segment by Type

Corn Stover

Sugarcane Straw and Bagasse

Others

#### Cellulosic Ethanol segment by Application

Gasoline

Detergent

#### Cellulosic Ethanol segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Cellulosic Ethanol market, and introduces in detail the market share, industry ranking, competitor

ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Cellulosic Ethanol and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Cellulosic Ethanol.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the Cellulosic Ethanol market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Cellulosic Ethanol industry.

Chapter 3: Detailed analysis of Cellulosic Ethanol market competition landscape. Including Cellulosic Ethanol manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the

market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Cellulosic Ethanol by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Cellulosic Ethanol in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

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