

# Global Cellulosic Ethanol Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Cellulosic Ethanol market size was valued at USD 48 million in 2023 and is forecast to a readjusted size of USD 102.8 million by 2030 with a CAGR of 11.6% during review period.

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.).

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.

The Global Info Research report includes an overview of the development of the Cellulosic Ethanol industry chain, the market status of Gasoline (Corn Stover, Sugarcane Straw and Bagasse), Detergent (Corn Stover, Sugarcane Straw and Bagasse), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Cellulosic

Ethanol.

Regionally, the report analyzes the Cellulosic Ethanol markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Cellulosic Ethanol market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Cellulosic Ethanol market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Cellulosic Ethanol industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Corn Stover, Sugarcane Straw and Bagasse).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Cellulosic Ethanol market.

**Regional Analysis:** The report involves examining the Cellulosic Ethanol market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Cellulosic Ethanol market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Cellulosic Ethanol:

**Company Analysis:** Report covers individual Cellulosic Ethanol manufacturers, suppliers, and other relevant industry players. This analysis includes studying their

financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Cellulosic Ethanol. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Gasoline, Detergent).

**Technology Analysis:** Report covers specific technologies relevant to Cellulosic Ethanol. It assesses the current state, advancements, and potential future developments in Cellulosic Ethanol areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Cellulosic Ethanol market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Cellulosic Ethanol market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Corn Stover

Sugarcane Straw and Bagasse

Others

### Market segment by Application

Gasoline

Detergent

## Major players covered

DuPont

Abengoa

POET-DSM

GranBio

Beta Renewables

Logen & Raizen

Ineos Bio

Fiberight

Longlive

Verbio

Synata Bio

Versalis

## 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 Cellulosic Ethanol product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Cellulosic Ethanol, with price, sales, revenue and global market share of Cellulosic Ethanol from 2019 to 2024.

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

Chapter 4, the Cellulosic Ethanol breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Cellulosic Ethanol market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Cellulosic Ethanol.

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

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