

# 2018-2023 Global Cellulosic Ethanol Consumption Market Report

<https://marketpublishers.com/r/29A28A3373EEN.html>

Date: October 2018

Pages: 139

Price: US\$ 4,660.00 (Single User License)

ID: 29A28A3373EEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Cellulosic Ethanol market for 2018-2023. Cellulosic ethanol is chemically identical to first generation bioethanol (i.e. CH<sub>3</sub>CH<sub>2</sub>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.).

Cellulosic ethanol is considered a “second-generation biofuel,” which means that a wide range of materials, including waste, can be used in its production. Cellulosic ethanol is renewable, clean, derived from the most abundant organic compound on Earth, and could lead the country closer to energy independence.

Currently, there are no low-cost technologies to convert the large fraction of energy in biomass into liquid fuels efficiently and in a cost effective manner. Production costs must be reduced greatly, and the volume of cellulosic ethanol necessary for widespread use still needs to be developed.

Over the next five years, LPI(LP Information) projects that Cellulosic Ethanol will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Cellulosic Ethanol market by product type, application, key

manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Corn Stover

Sugarcane Straw and Bagasse

Others

Segmentation by application:

Gasoline

Detergent

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

DuPont

Abengoa

POET-DSM

GranBio

Beta Renewables

Logen & Raizen

Ineos Bio

Fiberight

Longlive

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Cellulosic Ethanol consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Cellulosic Ethanol market by identifying its various subsegments.

Focuses on the key global Cellulosic Ethanol manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Cellulosic Ethanol with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Cellulosic Ethanol submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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