

# **Global Renewable Methanol Market Size study, by Feedstock (Agricultural Waste, Forestry Residues, Municipal Solid Waste, Co2 Emissions, Others), by Application (Formaldehyde, Dimethyl Ether, Gasoline, Solvents, Others), by End-User (Chemicals, Transportation, Power Generation, Others) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Renewable Methanol Market is valued at approximately USD 3.3 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 5.8% over the forecast period 2020-2027. Renewable methanol is type of extreme-low carbon chemical compound derived from sustainable biomass, often known to as bio-methanol, or even produced from hydrogen and carbon dioxide. Renewable methanol is considered a second-generation methanol that usually obtained from renewable energy sources, especially from industrial wastage and biomass. It is a vital input for biodiesel production, that can be treated as a chemical feedstock or blended in auto fuels. The fabrication of renewable methanol is quite comparable to traditional methanol where carbon dioxide is replaced for carbon monoxide. It often has high-level octane rating, due to the high hydrogen to carbon ratio, and even assist in cutting down greenhouse effects on the atmosphere. Therefore, these factors are anticipated to leverage the demand for renewable methanol all over the world. Furthermore, a rise in carbon dioxide emissions coupled, along with the presence of stringent environmental regulations to reduce the carbon dioxide level are the few factors responsible for the CAGR of the market during the forecast period. According to the Carbon Brief Organization, the Indian Government has pledged to cut the intensity of its carbon emission by 33-35 percent and boost the renewable energy capacity to 40 percent by 2030. This, in turn, is expected to strengthen the market growth all over the world.

Moreover, the recent outbreak of COVID-19 around the world has adversely affected the renewable methanol industry as the manufacturing operations are temporarily suspended due to the lockdown imposed by the government to prevent the spread of novel coronavirus. This has led to a shortage in demand for renewable methanol, thereby, inhibiting the market growth at least in the recent year. However, the limited availability of infrastructural setups is one of the major factors restraining the market growth over the forecast period of 2020-2027.

The regional analysis of the global Renewable Methanol market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia-pacific is the leading/significant region across the world in terms of market share owing to the extensive presence of consumers of renewable methanol, along with the significant investment made by the government in the renewable sector in the region. Whereas Asia-Pacific is also anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027, due to the increased measures to cut down the carbon emission level in the environment across the region.

Major market player included in this report are:

Advanced Chemical Technologies

BASF SE

Carbon Recycling International (CRI)

Enerkem

Fraunhofer

Innogy

Nordic Green

OCI N.V.

Serenergy A/S

Sodra

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Feedstock:**

Agricultural Waste  
Forestry Residues  
Municipal Solid Waste  
Co2 Emissions  
Others

**By Application:**

Formaldehyde  
Dimethyl Ether  
Gasoline  
Solvents  
Others

**By End-User:**

Chemicals  
Transportation  
Power Generation  
Others

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

**Asia Pacific**

China  
India  
Japan  
Australia  
South Korea  
RoAPAC

Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2027

Target Audience of the Global Renewable Methanol Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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Advanced Chemical Technologies  
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Carbon Recycling International (CRI)  
Energem  
Fraunhofer  
Innogy  
Nordic Green  
OCI N.V.  
Serenergy A/S

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