

Renewable Methanol Market Outlook 2027: Demand Trends and Competitive Analysis

Rise in demand for sustainable energy sources, easy availability of renewable methanol, and stringent government regulations drive the growth.

WILMINGTON, DE, UNITED STATES, December 5, 2024 /EINPresswire.com/ -- According to the report, the global renewable methanol market was valued at \$3.3 billion in 2019 and is projected to reach \$5.3 billion by 2027, growing at a CAGR of 5.8% from 2020 to 2027.



Renewable Methanol Market Outlook

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Market Drivers and Challenges

Key Growth Factors:

- Sustainable Energy Demand: Rising demand for renewable energy sources boosts market growth.
- Availability: Easy access to renewable methanol facilitates adoption.
- Regulations: Stringent environmental policies drive investment and innovation.

Challenges:

- High Installation Costs: Initial capital expenditure limits adoption.

Opportunities:

- Marine Fuel Replacement: Increasing potential for renewable methanol as a marine fuel presents significant growth opportunities.

Segment Analysis

By Feedstock:

- Dominant Segment: Municipal Solid Waste held over one-third of the market share in 2019.
- Fastest Growing: CO Emissions segment is anticipated to grow at a CAGR of 8.3%, driven by stricter environmental regulations and adoption of carbon utilization technologies.

By End-User Industry:

- Largest Segment: Transportation accounted for around one-third of the market share in 2019, supported by the hydrogen-to-carbon ratio benefits of methanol.
- Fastest Growing: Power Generation is projected to grow at a CAGR of 6.7%, fueled by rising electricity demand and methanol's potential as a fuel alternative.

Regional Insights

North America:

- Expected to register the highest CAGR of 7.7% through 2027, attributed to the Renewable Fuel Standard (RFS) program and increased focus on reducing greenhouse gas emissions.

Asia-Pacific:

- Held the largest market share in 2018, contributing over 40% of the total market. This dominance is supported by partnerships among key players in the region.

Key Market Players

- Advanced Chemical Technologies
- Carbon Recycling International (CRI)
- BASE SE
- Fraunhofer
- Enerkem
- Nordic Green
- Innogy
- Serenergy A/S
- OCI N.V.
- Södra

Summary: The renewable methanol market is poised for steady growth due to increasing demand for sustainable energy solutions, government policies favoring green fuels, and

advancements in carbon capture and utilization technologies.

https://www.alliedmarketresearch.com/renewable-methanol-market/purchase-options

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