



Market Analytics: Methanol and Derivatives - 2021

Market Analytics: Methanol and Derivatives - 2021 is one in a series of reports published as part of NexantECA's Markets & Profitability program.

Market Analytics: Methanol and Derivatives - 2021 report provides an in-depth analysis of the methanol industry including:

- Methanol
- Formaldehyde
- MTBE
- Acetic Acid

Published: April 2021

Along with the written report, NexantECA's Online Database includes supply, demand and trade analysis for 40 countries and global capacity listings updated on a monthly basis.

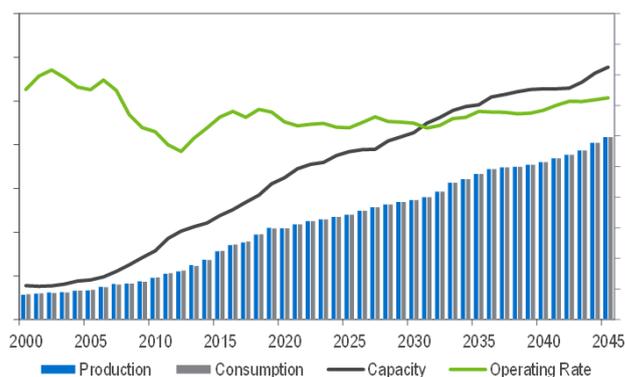
Report Abstract:

Global methanol demand grew by 4.3 percent in 2020 a relatively weak year for the methanol industry but a strong performance compared to most petrochemicals and other economic sectors during the COVID-19 pandemic.

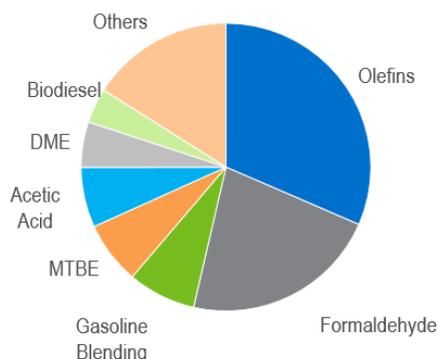
Olefins was the main driver; with double digit growth of in 2020 as polyolefins demand into packaging in China for manufactured goods exported globally surged. Government enforced 'stay at home' orders meant greater levels of individual packaging via online orders instead of bulk distribution to shops, or restaurants.

The pandemic created an immediate reduction in demand for oil and gas in 2020 due to the measures to reduce the movement and interaction of people. These measures impacted the methanol market with demand into fuel applications falling sharply during the first half of 2020.

Global Methanol Supply, Demand and Trade
million tons



Global Methanol Demand, 2020



Fuel performance varied across countries; total transportation fuel demand decreased as travel was severely restricted. For most countries, this meant a corresponding decrease in methanol demand into fuel applications such as MTBE. Gasoline blending in China marginally increased, as 2020 was the first full year after the introduction of 8 000 methanol fuel taxis and 30 new methanol fuelling stations were in operation in the city of Xi'an, Shaanxi. Demand into biodiesel increased, as diesel is used less for passenger journeys and more for trucks and heavy goods vehicles delivering goods as part of supply chains, which continued as shopping moved online.

The scale of a 'world-scale' unit has been constantly increasing. Commercial scale capacity are either using coal, such as in China, or natural gas as feedstock. By relying on larger methanol units,

there will now be increasing demands on the merchant market should a coal to methanol unit suffer an unexpected outage.

At the same time of ever increasing world-scale capacity, there is now a trend for small scale, modular supply, located in isolated areas and close to demand centre. Renewable methanol and 'green' methanol technologies are also gaining increasing attention and investment particularly in Europe.

For more information contact us at Markets@NexantECA.com or www.NexantECA.com



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Chapters 3 to 6 are segmented by key region:

- North America
- South America
- Western Europe
- Central Europe
- Eastern Europe
- Middle East
- Africa
- Asia Pacific

Subscription Details:

Subscription to **Market Analytics: Methanol and Derivatives - 2021** includes:

- 12 month access via the NexantECA website, to:
 - Unlimited downloads of PDF reports
 - Downloadable data in Excel from the Online Database
- Webinar
- Consultation time with the project team

Customized subscriptions are also available.

Each region/country is further segmented by:

- **Consumption:** Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- **Supply:** Includes a list of all producers, their production capacity, location, etc., and discussion of the status of new projects.
- **Supply, Demand and Trade:** Provides historical analysis and forecasts to 2045 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

This analysis will identify the issues shaping the industry, as well as provide an independent appraisal of the market.

For related analysis, please refer to:

[Market Insights: Vinyl Acetate Monomer - 2018](#)

[Profitability and Price Forecasts: Methanol and Derivatives - 2019](#)

Contact Us:

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The **Markets and Profitability** program comprises of the well-known Petroleum and Petrochemical Economics (PPE), PolyOlefins Planning Service (POPS), Strategic Business Analysis (SBA) and World Gas Analytics (WGAS).

Markets and Profitability tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database, provides global analysis and forecasts in two major inter-related areas: **Markets and Profitability**.

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