

## **Asia Pacific Dimethyl Ether Market Report and Forecast 2025-2034**

Market Report | 2025-06-29 | 156 pages | EMR Inc.

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### **Report description:**

The Asia Pacific dimethyl ether market size reached approximately USD 4.81 Billion in 2024. The market is estimated to grow at a CAGR of 10.60% in the forecast period of 2025-2034, reaching a value of around USD 13.17 Billion by 2034.

### Key Trends in the Market

Dimethyl ether (DME) is a colourless and non-toxic organic compound which is mainly derived from raw materials such as coal, biogas, and methanol, among others. It exists in gaseous form and is primarily produced by the dehydration of methanol.

- Increased focus on decarbonisation in the automotive sector to drive sustainability is one of the key Asia Pacific dimethyl ether market trends. DME contains low concentrations of CO<sub>2</sub>, NO<sub>x</sub>, soot, and other pollutants, which makes it a suitable option for green fuels in vehicles.
- DME also finds growing applications as an organic solvent for the extraction of natural compounds such as lipids, due to its medium porosity and partial miscibility.
- With the rising trend of sustainability in the region, several manufacturers are producing DME from renewable sources or waste products such as biomass or biogenic methane to contribute to the circular economy.
- Joint ventures and partnerships between market players to launch new production plants and enhance the production volume of DME also provides impetus to the Asia Pacific dimethyl ether market growth.

### Market Segmentation

The EMR's report titled "Asia Pacific Dimethyl Ether Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

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## Market Breakup by Raw Material

- Coal
- Natural Gas
- Methanol
- Bio-Based

## Market Breakup by Application

- LPG Blending
- Aerosol Propellant
- Fuel
- Chemical Feedstock
- Others

## Market Breakup by Region

- China
- India
- Japan
- South Korea
- ASEAN
- Australia
- Others

## Market Share by Application

LPG blending occupies a significant portion of the Asia Pacific dimethyl ether market share, owing to the increased use of dimethyl ether with LPG fuel to improve its combustion and reduce harmful emissions. The widespread applications of LPG in the residential sector as a cooking fuel as well as the industrial sector as a power generation fuel also aid the DME market expansion.

Moreover, research and developmental efforts by several market players to increase the DME ratio in blended LPG fuel also support the segment's growth.

## Market Share by Country

As per the Asia Pacific dimethyl ether market analysis, China accounts for a substantial share of the regional market, due to the rising emphasis on clean energy in the country. China also aims to reduce oil consumption in the country by incorporating green alternative fuels such as DME-based fuel for domestic and commercial purposes.

Moreover, India is expected to witness robust growth in the upcoming years, owing to the high usage of LPG for domestic cooking which creates lucrative opportunities for the DME market.

## Competitive Landscape

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with

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giving a SWOT analysis. The report gives a detailed analysis of the following key players in the Asia Pacific dimethyl ether market, covering their competitive landscape and latest developments like mergers, acquisitions, investments, and expansion plans.

Sichuan Lutianhua Co., Ltd.

Sichuan Lutianhua Co., Ltd., established in 1999, is a chemical company, with its headquarters in Sichuan, China. Its product range includes ammonium nitrate, urea, HA urea, chelated potassium and zinc urea, and compound fertiliser, among others.

The Chemours Company

The Chemours Company is a manufacturer of chemicals, founded in 2015 and based in Delaware, the United States. The company offers its services in the sectors of architectural coating, connectivity and advanced electronics, electric vehicles, and medical, among others.

Mitsubishi Corporation

Mitsubishi Corporation, founded in 1870, provides business solutions in the fields of energy, infrastructure, and logistics. The company, headquartered in Tokyo, Japan, implements several environmental policies to promote sustainability in its operations.

Other Asia Pacific dimethyl ether market players include Guangdong JOVO Chemical Co., Ltd., Shandong Yuhuang Chemical Co., Ltd, Grillo-Werke AG, and Vizag Chemical International, among others.

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