

## **Asia-Pacific Renewable Methanol Market Forecast 2024-2032**

Market Report | 2024-05-03 | 175 pages | Inkwood Research

### **AVAILABLE LICENSES:**

- Single User Price \$1600.00
- Global Site License \$2200.00

### **Report description:**

#### **KEY FINDINGS**

The Asia-Pacific renewable methanol market is projected to record a 2.74% CAGR in terms of volume and 3.93% in terms of revenue during 2024-2032. Some of the key factors propelling the growth of the regional market include the rising use of methanol as a transportation fuel in developing countries such as China, the surging consumption of renewable methanol, and the collaborations between leading methanol technology providers.

#### **MARKET INSIGHTS**

The Asia-Pacific renewable methanol market growth assessment includes the analysis of Thailand, South Korea, Indonesia, Australia & New Zealand, Vietnam, Japan, India, China, and Rest of Asia-Pacific. As per the planning commission of India, five DME plants, five methanol plants on the basis of high ash coal, as well as one natural gas-based methanol production plant are planned to be established in a joint venture with Israel. Cochin Shipyard Limited has constructed seven cargo vessels and three boats for the Inland Waterways Authority of India for using methanol as a marine fuel, particularly for the inland waterways program. Furthermore, industries like BHEL and Thermax, in addition to educational institutions like IIT Delhi and IISc Bengaluru, are establishing efforts for the development of technologies for renewable methanol production. The Ministry of Road Transport, Highways, and Shipping has also launched its pilot project for purchasing forty buses running on methanol for Mumbai, Navi Mumbai, Pune, and Guwahati. Therefore, these factors are estimated to propel the renewable methanol market growth in the Asia-Pacific over the forecasting years.

#### **COMPETITIVE INSIGHTS**

The main companies operating in the market are SerEnergy A/S, Fraunhofer, BASF SE, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- Competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## **Table of Contents:**

### TABLE OF CONTENTS

#### 1. RESEARCH SCOPE & METHODOLOGY

##### 1.1. STUDY OBJECTIVES

##### 1.2. METHODOLOGYS

##### 1.3. ASSUMPTIONS & LIMITATIONS

#### 2. EXECUTIVE SUMMARY

##### 2.1. MARKET SIZE & ESTIMATES

##### 2.2. MARKET OVERVIEW

##### 2.3. SCOPE OF STUDY

##### 2.4. CRISIS SCENARIO ANALYSIS

##### 2.4.1. IMPACT OF COVID-19 ON RENEWABLE METHANOL MARKET

##### 2.5. MAJOR MARKET FINDINGS

##### 2.5.1. RENEWABLE METHANOL GAINS TRACTION AS A CHEMICAL FEEDSTOCK

##### 2.5.2. GROWING USE AS A BLENDING COMPONENT IN FUELS

##### 2.5.3. GEOGRAPHIC EXPANSION BEYOND TRADITIONAL MARKETS

##### 2.5.4. INCREASED INVESTMENT IN R&D FOR PROCESS ENHANCEMENT

#### 3. MARKET DYNAMICS

##### 3.1. KEY DRIVERS

##### 3.1.1. GROWING EMPHASIS ON REDUCING GREENHOUSE GAS EMISSIONS AND ACHIEVING CARBON NEUTRALITY

##### 3.1.2. ONGOING ADVANCEMENTS IN RENEWABLE ENERGY TECHNOLOGIES AND PROCESSES

##### 3.1.3. SUPPORTIVE REGULATORY FRAMEWORKS, SUBSIDIES, AND INCENTIVES

##### 3.2. KEY RESTRAINTS

##### 3.2.1. ESTABLISHMENT OF PRODUCTION PLANTS REQUIRES SIGNIFICANT UPFRONT CAPITAL INVESTMENT

##### 3.2.2. COMPETITION FROM FOSSIL-BASED METHANOL REMAINS STRONG

##### 3.2.3. LIMITED AVAILABILITY OF COST-EFFECTIVE FEEDSTOCKS

#### 4. KEY ANALYTICS

##### 4.1. KEY MARKET TRENDS

##### 4.1.1. EXPANSION OF PRODUCTION CAPACITIES BY KEY PLAYERS

##### 4.1.2. GROWING PARTNERSHIPS TO DEVELOP INTEGRATED VALUE CHAINS

##### 4.1.3. FOCUS ON CARBON RECYCLING FOR SUSTAINABLE PRODUCTION

##### 4.1.4. RISING APPLICATION IN TRANSPORTATION SECTORS

##### 4.2. PORTER'S FIVE FORCES ANALYSIS

##### 4.2.1. BUYERS POWER

##### 4.2.2. SUPPLIERS POWER

##### 4.2.3. SUBSTITUTION

##### 4.2.4. NEW ENTRANTS

##### 4.2.5. INDUSTRY RIVALRY

##### 4.3. GROWTH PROSPECT MAPPING

##### 4.4. MARKET MATURITY ANALYSIS

##### 4.5. MARKET CONCENTRATION ANALYSIS

##### 4.6. VALUE CHAIN ANALYSIS

##### 4.6.1. FEEDSTOCK ACQUISITION

##### 4.6.2. CONVERSION PROCESS

##### 4.6.3. DISTRIBUTION AND LOGISTICS

##### 4.6.4. END-USE APPLICATIONS

##### 4.7. REGULATORY FRAMEWORK

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5. MARKET BY FEEDSTOCK
  - 5.1. AGRICULTURAL WASTE
    - 5.1.1. MARKET FORECAST FIGURE
    - 5.1.2. SEGMENT ANALYSIS
  - 5.2. FORESTRY RESIDUES
    - 5.2.1. MARKET FORECAST FIGURE
    - 5.2.2. SEGMENT ANALYSIS
  - 5.3. MUNICIPAL SOLID WASTE
    - 5.3.1. MARKET FORECAST FIGURE
    - 5.3.2. SEGMENT ANALYSIS
  - 5.4. CO2 EMISSION
    - 5.4.1. MARKET FORECAST FIGURE
    - 5.4.2. SEGMENT ANALYSIS
  - 5.5. OTHER FEEDSTOCKS
    - 5.5.1. MARKET FORECAST FIGURE
    - 5.5.2. SEGMENT ANALYSIS
- 6. MARKET BY APPLICATION
  - 6.1. FORMALDEHYDE
    - 6.1.1. MARKET FORECAST FIGURE
    - 6.1.2. SEGMENT ANALYSIS
  - 6.2. DIMETHYL ETHER (DME) & METHYL TERT-BUTYL ETHER (MTBE)
    - 6.2.1. MARKET FORECAST FIGURE
    - 6.2.2. SEGMENT ANALYSIS
  - 6.3. GASOLINE
    - 6.3.1. MARKET FORECAST FIGURE
    - 6.3.2. SEGMENT ANALYSIS
  - 6.4. SOLVENT
    - 6.4.1. MARKET FORECAST FIGURE
    - 6.4.2. SEGMENT ANALYSIS
  - 6.5. OTHER APPLICATIONS
    - 6.5.1. MARKET FORECAST FIGURE
    - 6.5.2. SEGMENT ANALYSIS
- 7. MARKET BY END-USER
  - 7.1. CHEMICAL
    - 7.1.1. MARKET FORECAST FIGURE
    - 7.1.2. SEGMENT ANALYSIS
  - 7.2. TRANSPORTATION
    - 7.2.1. MARKET FORECAST FIGURE
    - 7.2.2. SEGMENT ANALYSIS
  - 7.3. POWER GENERATION
    - 7.3.1. MARKET FORECAST FIGURE
    - 7.3.2. SEGMENT ANALYSIS
  - 7.4. OTHER END-USERS
    - 7.4.1. MARKET FORECAST FIGURE
    - 7.4.2. SEGMENT ANALYSIS
- 8. GEOGRAPHICAL ANALYSIS
  - 8.1. ASIA-PACIFIC

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.1.1. MARKET SIZE & ESTIMATES
- 8.1.2. ASIA-PACIFIC RENEWABLE METHANOL MARKET DRIVERS
- 8.1.3. ASIA-PACIFIC RENEWABLE METHANOL MARKET CHALLENGES
- 8.1.4. KEY PLAYERS IN ASIA-PACIFIC RENEWABLE METHANOL MARKET
- 8.1.5. COUNTRY ANALYSIS
  - 8.1.5.1. CHINA
    - 8.1.5.1.1. CHINA RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.2. JAPAN
    - 8.1.5.2.1. JAPAN RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.3. INDIA
    - 8.1.5.3.1. INDIA RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.4. SOUTH KOREA
    - 8.1.5.4.1. SOUTH KOREA RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.5. INDONESIA
    - 8.1.5.5.1. INDONESIA RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.6. THAILAND
    - 8.1.5.6.1. THAILAND RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.7. VIETNAM
    - 8.1.5.7.1. VIETNAM RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.8. AUSTRALIA & NEW ZEALAND
    - 8.1.5.8.1. AUSTRALIA & NEW ZEALAND RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
  - 8.1.5.9. REST OF ASIA-PACIFIC
    - 8.1.5.9.1. REST OF ASIA-PACIFIC RENEWABLE METHANOL MARKET SIZE & OPPORTUNITIES
- 9. COMPETITIVE LANDSCAPE
  - 9.1. KEY STRATEGIC DEVELOPMENTS
    - 9.1.1. PRODUCT LAUNCHES & DEVELOPMENTS
    - 9.1.2. PARTNERSHIPS & AGREEMENTS
    - 9.1.3. BUSINESS EXPANSIONS & DIVESTITURES
  - 9.2. COMPANY PROFILES
    - 9.2.1. ADVANCED CHEMICAL TECHNOLOGIES
      - 9.2.1.1. COMPANY OVERVIEW
      - 9.2.1.2. PRODUCT LIST
      - 9.2.1.3. STRENGTHS & CHALLENGES
    - 9.2.2. BASF SE
      - 9.2.2.1. COMPANY OVERVIEW
      - 9.2.2.2. PRODUCT LIST
      - 9.2.2.3. STRENGTHS & CHALLENGES
    - 9.2.3. CARBON RECYCLING INTERNATIONAL (CRI)
      - 9.2.3.1. COMPANY OVERVIEW
      - 9.2.3.2. PRODUCT LIST
      - 9.2.3.3. STRENGTHS & CHALLENGES
    - 9.2.4. ENERKEM
      - 9.2.4.1. COMPANY OVERVIEW
      - 9.2.4.2. PRODUCT LIST
      - 9.2.4.3. STRENGTHS & CHALLENGES
    - 9.2.5. FRAUNHOFER
      - 9.2.5.1. COMPANY OVERVIEW

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.2.5.2. PRODUCT LIST
- 9.2.5.3. STRENGTHS & CHALLENGES
- 9.2.6. INNOGY
  - 9.2.6.1. COMPANY OVERVIEW
  - 9.2.6.2. PRODUCT LIST
  - 9.2.6.3. STRENGTHS & CHALLENGES
- 9.2.7. NORDIC GREEN
  - 9.2.7.1. COMPANY OVERVIEW
  - 9.2.7.2. PRODUCT LIST
  - 9.2.7.3. STRENGTHS & CHALLENGES
- 9.2.8. OCI NV
  - 9.2.8.1. COMPANY OVERVIEW
  - 9.2.8.2. PRODUCT LIST
  - 9.2.8.3. STRENGTHS & CHALLENGES
- 9.2.9. SERENERGY A/S
  - 9.2.9.1. COMPANY OVERVIEW
  - 9.2.9.2. PRODUCT LIST
  - 9.2.9.3. STRENGTHS & CHALLENGES
- 9.2.10. SODRA
  - 9.2.10.1. COMPANY OVERVIEW
  - 9.2.10.2. PRODUCT LIST
  - 9.2.10.3. STRENGTHS & CHALLENGES
- 9.2.11. UNIPER SE
  - 9.2.11.1. COMPANY OVERVIEW
  - 9.2.11.2. PRODUCT LIST
  - 9.2.11.3. STRENGTHS & CHALLENGES
- 9.2.12. VERTIMASS LLC
  - 9.2.12.1. COMPANY OVERVIEW
  - 9.2.12.2. PRODUCT LIST
  - 9.2.12.3. STRENGTHS & CHALLENGES

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Asia-Pacific Renewable Methanol Market Forecast 2024-2032

Market Report | 2024-05-03 | 175 pages | Inkwood Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User Price	\$1600.00
	Global Site License	\$2200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-09"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com