

# Methanation Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/M8901F618E9AEN.html

Date: August 2022

Pages: 60

Price: US\$ 3,250.00 (Single User License)

ID: M8901F618E9AEN

# **Abstracts**

This report contains market size and forecasts of Methanation in Global, including the following market information:

Global Methanation Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Methanation market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Technology and Service Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Methanation include Johnson Matthey, Topsoe, Electrochaea, Wood, ThyssenKrupp AG, INPEX, Taiyuan Heavy Industry Co., Ltd (TYHI), Hitachi Zosen Corporation and Haohua Chemical Science & Technology, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Methanation companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.



Total Market by Segment:

Global Methanation Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Methanation Market Segment Percentages, by Type, 2021 (%)

Technology and Service

Catalysts

Global Methanation Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Methanation Market Segment Percentages, by Application, 2021 (%)

Environmental

**Industrial Application** 

Global Methanation Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Methanation Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.



Italy		
Russia		
Nordic Countries		
Benelux		
Rest of Europe		
Asia		
China		
Japan		
South Korea		
Southeast Asia		
India		
Rest of Asia		
South America		
Brazil		
Argentina		
Rest of South America		
Middle East & Africa		
Turkey		
Israel		



Saudi Arabia		
UAE		
Rest of Middle East & Africa		
Competitor Analysis		
The report also provides analysis of leading market participants including:		
Key companies Methanation revenues in global market, 2017-2022 (estimated), (\$ millions)		
Key companies Methanation revenues share in global market, 2021 (%)		
Further, the report presents profiles of competitors in the market, key players include:		
Johnson Matthey		
Topsoe		
Electrochaea		
Wood		
ThyssenKrupp AG		
INPEX		
Taiyuan Heavy Industry Co., Ltd (TYHI)		
Hitachi Zosen Corporation		
Haohua Chemical Science & Technology		
KHIMOD		
IHI		



Clariant AG



## **Contents**

#### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Methanation Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Methanation Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL METHANATION OVERALL MARKET SIZE**

- 2.1 Global Methanation Market Size: 2021 VS 2028
- 2.2 Global Methanation Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

#### **3 COMPANY LANDSCAPE**

- 3.1 Top Methanation Players in Global Market
- 3.2 Top Global Methanation Companies Ranked by Revenue
- 3.3 Global Methanation Revenue by Companies
- 3.4 Top 3 and Top 5 Methanation Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Methanation Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Methanation Players in Global Market
  - 3.6.1 List of Global Tier 1 Methanation Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 Methanation Companies

# **4 MARKET SIGHTS BY PRODUCT**

#### 4.1 Overview



- 4.1.1 by Type Global Methanation Market Size Markets, 2021 & 2028
- 4.1.2 Technology and Service
- 4.1.3 Catalysts
- 4.2 By Type Global Methanation Revenue & Forecasts
  - 4.2.1 By Type Global Methanation Revenue, 2017-2022
  - 4.2.2 By Type Global Methanation Revenue, 2023-2028
- 4.2.3 By Type Global Methanation Revenue Market Share, 2017-2028

#### **5 SIGHTS BY APPLICATION**

- 5.1 Overview
  - 5.1.1 By Application Global Methanation Market Size, 2021 & 2028
  - 5.1.2 Environmental
  - 5.1.3 Industrial Application
- 5.2 By Application Global Methanation Revenue & Forecasts
  - 5.2.1 By Application Global Methanation Revenue, 2017-2022
  - 5.2.2 By Application Global Methanation Revenue, 2023-2028
  - 5.2.3 By Application Global Methanation Revenue Market Share, 2017-2028

#### **6 SIGHTS BY REGION**

- 6.1 By Region Global Methanation Market Size, 2021 & 2028
- 6.2 By Region Global Methanation Revenue & Forecasts
  - 6.2.1 By Region Global Methanation Revenue, 2017-2022
  - 6.2.2 By Region Global Methanation Revenue, 2023-2028
  - 6.2.3 By Region Global Methanation Revenue Market Share, 2017-2028
- 6.3 North America
  - 6.3.1 By Country North America Methanation Revenue, 2017-2028
  - 6.3.2 US Methanation Market Size, 2017-2028
  - 6.3.3 Canada Methanation Market Size, 2017-2028
- 6.3.4 Mexico Methanation Market Size, 2017-2028
- 6.4 Europe
- 6.4.1 By Country Europe Methanation Revenue, 2017-2028
- 6.4.2 Germany Methanation Market Size, 2017-2028
- 6.4.3 France Methanation Market Size, 2017-2028
- 6.4.4 U.K. Methanation Market Size, 2017-2028
- 6.4.5 Italy Methanation Market Size, 2017-2028
- 6.4.6 Russia Methanation Market Size. 2017-2028
- 6.4.7 Nordic Countries Methanation Market Size, 2017-2028



#### 6.4.8 Benelux Methanation Market Size, 2017-2028

#### 6.5 Asia

- 6.5.1 By Region Asia Methanation Revenue, 2017-2028
- 6.5.2 China Methanation Market Size, 2017-2028
- 6.5.3 Japan Methanation Market Size, 2017-2028
- 6.5.4 South Korea Methanation Market Size, 2017-2028
- 6.5.5 Southeast Asia Methanation Market Size, 2017-2028
- 6.5.6 India Methanation Market Size, 2017-2028

#### 6.6 South America

- 6.6.1 By Country South America Methanation Revenue, 2017-2028
- 6.6.2 Brazil Methanation Market Size, 2017-2028
- 6.6.3 Argentina Methanation Market Size, 2017-2028
- 6.7 Middle East & Africa
  - 6.7.1 By Country Middle East & Africa Methanation Revenue, 2017-2028
  - 6.7.2 Turkey Methanation Market Size, 2017-2028
  - 6.7.3 Israel Methanation Market Size, 2017-2028
  - 6.7.4 Saudi Arabia Methanation Market Size, 2017-2028
  - 6.7.5 UAE Methanation Market Size, 2017-2028

#### **7 PLAYERS PROFILES**

#### 7.1 Johnson Matthey

- 7.1.1 Johnson Matthey Corporate Summary
- 7.1.2 Johnson Matthey Business Overview
- 7.1.3 Johnson Matthey Methanation Major Product Offerings
- 7.1.4 Johnson Matthey Methanation Revenue in Global Market (2017-2022)
- 7.1.5 Johnson Matthey Key News

#### 7.2 Topsoe

- 7.2.1 Topsoe Corporate Summary
- 7.2.2 Topsoe Business Overview
- 7.2.3 Topsoe Methanation Major Product Offerings
- 7.2.4 Topsoe Methanation Revenue in Global Market (2017-2022)
- 7.2.5 Topsoe Key News

#### 7.3 Electrochaea

- 7.3.1 Electrochaea Corporate Summary
- 7.3.2 Electrochaea Business Overview
- 7.3.3 Electrochaea Methanation Major Product Offerings
- 7.3.4 Electrochaea Methanation Revenue in Global Market (2017-2022)
- 7.3.5 Electrochaea Key News



#### 7.4 Wood

- 7.4.1 Wood Corporate Summary
- 7.4.2 Wood Business Overview
- 7.4.3 Wood Methanation Major Product Offerings
- 7.4.4 Wood Methanation Revenue in Global Market (2017-2022)
- 7.4.5 Wood Key News
- 7.5 ThyssenKrupp AG
  - 7.5.1 ThyssenKrupp AG Corporate Summary
  - 7.5.2 ThyssenKrupp AG Business Overview
  - 7.5.3 ThyssenKrupp AG Methanation Major Product Offerings
  - 7.5.4 ThyssenKrupp AG Methanation Revenue in Global Market (2017-2022)
  - 7.5.5 ThyssenKrupp AG Key News

#### 7.6 INPEX

- 7.6.1 INPEX Corporate Summary
- 7.6.2 INPEX Business Overview
- 7.6.3 INPEX Methanation Major Product Offerings
- 7.6.4 INPEX Methanation Revenue in Global Market (2017-2022)
- 7.6.5 INPEX Key News
- 7.7 Taiyuan Heavy Industry Co., Ltd (TYHI)
- 7.7.1 Taiyuan Heavy Industry Co., Ltd (TYHI) Corporate Summary
- 7.7.2 Taiyuan Heavy Industry Co., Ltd (TYHI) Business Overview
- 7.7.3 Taiyuan Heavy Industry Co., Ltd (TYHI) Methanation Major Product Offerings
- 7.7.4 Taiyuan Heavy Industry Co., Ltd (TYHI) Methanation Revenue in Global Market (2017-2022)
- 7.7.5 Taiyuan Heavy Industry Co., Ltd (TYHI) Key News
- 7.8 Hitachi Zosen Corporation
  - 7.8.1 Hitachi Zosen Corporation Corporate Summary
  - 7.8.2 Hitachi Zosen Corporation Business Overview
  - 7.8.3 Hitachi Zosen Corporation Methanation Major Product Offerings
  - 7.8.4 Hitachi Zosen Corporation Methanation Revenue in Global Market (2017-2022)
  - 7.8.5 Hitachi Zosen Corporation Key News
- 7.9 Haohua Chemical Science & Technology
- 7.9.1 Haohua Chemical Science & Technology Corporate Summary
- 7.9.2 Haohua Chemical Science & Technology Business Overview
- 7.9.3 Haohua Chemical Science & Technology Methanation Major Product Offerings
- 7.9.4 Haohua Chemical Science & Technology Methanation Revenue in Global Market (2017-2022)
  - 7.9.5 Haohua Chemical Science & Technology Key News
- 7.10 KHIMOD



- 7.10.1 KHIMOD Corporate Summary
- 7.10.2 KHIMOD Business Overview
- 7.10.3 KHIMOD Methanation Major Product Offerings
- 7.10.4 KHIMOD Methanation Revenue in Global Market (2017-2022)
- 7.10.5 KHIMOD Key News
- 7.11 IHI
  - 7.11.1 IHI Corporate Summary
  - 7.11.2 IHI Business Overview
  - 7.11.3 IHI Methanation Major Product Offerings
  - 7.11.4 IHI Methanation Revenue in Global Market (2017-2022)
  - 7.11.5 IHI Key News
- 7.12 Clariant AG
  - 7.12.1 Clariant AG Corporate Summary
  - 7.12.2 Clariant AG Business Overview
  - 7.12.3 Clariant AG Methanation Major Product Offerings
  - 7.12.4 Clariant AG Methanation Revenue in Global Market (2017-2022)
  - 7.12.5 Clariant AG Key News

#### **8 CONCLUSION**

#### 9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Methanation Market Opportunities & Trends in Global Market
- Table 2. Methanation Market Drivers in Global Market
- Table 3. Methanation Market Restraints in Global Market
- Table 4. Key Players of Methanation in Global Market
- Table 5. Top Methanation Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Methanation Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Methanation Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Methanation Product Type
- Table 9. List of Global Tier 1 Methanation Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Methanation Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type Global Methanation Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type Methanation Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type Methanation Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application Global Methanation Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application Methanation Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application Methanation Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region Global Methanation Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region Global Methanation Revenue (US\$, Mn), 2017-2022
- Table 19. By Region Global Methanation Revenue (US\$, Mn), 2023-2028
- Table 20. By Country North America Methanation Revenue, (US\$, Mn), 2017-2022
- Table 21. By Country North America Methanation Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country Europe Methanation Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country Europe Methanation Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region Asia Methanation Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region Asia Methanation Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country South America Methanation Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country South America Methanation Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country Middle East & Africa Methanation Revenue, (US\$, Mn), 2017-2022
- Table 29. By Country Middle East & Africa Methanation Revenue, (US\$, Mn), 2023-2028
- Table 30. Johnson Matthey Corporate Summary
- Table 31. Johnson Matthey Methanation Product Offerings



- Table 32. Johnson Matthey Methanation Revenue (US\$, Mn), (2017-2022)
- Table 33. Topsoe Corporate Summary
- Table 34. Topsoe Methanation Product Offerings
- Table 35. Topsoe Methanation Revenue (US\$, Mn), (2017-2022)
- Table 36. Electrochaea Corporate Summary
- Table 37. Electrochaea Methanation Product Offerings
- Table 38. Electrochaea Methanation Revenue (US\$, Mn), (2017-2022)
- Table 39. Wood Corporate Summary
- Table 40. Wood Methanation Product Offerings
- Table 41. Wood Methanation Revenue (US\$, Mn), (2017-2022)
- Table 42. ThyssenKrupp AG Corporate Summary
- Table 43. ThyssenKrupp AG Methanation Product Offerings
- Table 44. ThyssenKrupp AG Methanation Revenue (US\$, Mn), (2017-2022)
- Table 45. INPEX Corporate Summary
- Table 46. INPEX Methanation Product Offerings
- Table 47. INPEX Methanation Revenue (US\$, Mn), (2017-2022)
- Table 48. Taiyuan Heavy Industry Co., Ltd (TYHI) Corporate Summary
- Table 49. Taiyuan Heavy Industry Co., Ltd (TYHI) Methanation Product Offerings
- Table 50. Taiyuan Heavy Industry Co., Ltd (TYHI) Methanation Revenue (US\$, Mn), (2017-2022)
- Table 51. Hitachi Zosen Corporation Corporate Summary
- Table 52. Hitachi Zosen Corporation Methanation Product Offerings
- Table 53. Hitachi Zosen Corporation Methanation Revenue (US\$, Mn), (2017-2022)
- Table 54. Haohua Chemical Science & Technology Corporate Summary
- Table 55. Haohua Chemical Science & Technology Methanation Product Offerings
- Table 56. Haohua Chemical Science & Technology Methanation Revenue (US\$, Mn), (2017-2022)
- Table 57. KHIMOD Corporate Summary
- Table 58. KHIMOD Methanation Product Offerings
- Table 59. KHIMOD Methanation Revenue (US\$, Mn), (2017-2022)
- Table 60. IHI Corporate Summary
- Table 61. IHI Methanation Product Offerings
- Table 62. IHI Methanation Revenue (US\$, Mn), (2017-2022)
- Table 63. Clariant AG Corporate Summary
- Table 64. Clariant AG Methanation Product Offerings
- Table 65. Clariant AG Methanation Revenue (US\$, Mn), (2017-2022)



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Methanation Segment by Type in 2021
- Figure 2. Methanation Segment by Application in 2021
- Figure 3. Global Methanation Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Methanation Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Methanation Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Methanation Revenue in 2021
- Figure 8. By Type Global Methanation Revenue Market Share, 2017-2028
- Figure 9. By Application Global Methanation Revenue Market Share, 2017-2028
- Figure 10. By Region Global Methanation Revenue Market Share, 2017-2028
- Figure 11. By Country North America Methanation Revenue Market Share, 2017-2028
- Figure 12. US Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country Europe Methanation Revenue Market Share, 2017-2028
- Figure 16. Germany Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region Asia Methanation Revenue Market Share, 2017-2028
- Figure 24. China Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country South America Methanation Revenue Market Share, 2017-2028
- Figure 30. Brazil Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country Middle East & Africa Methanation Revenue Market Share, 2017-2028
- Figure 33. Turkey Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel Methanation Revenue, (US\$, Mn), 2017-2028



- Figure 35. Saudi Arabia Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 36. UAE Methanation Revenue, (US\$, Mn), 2017-2028
- Figure 37. Johnson Matthey Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 38. Topsoe Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 39. Electrochaea Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 40. Wood Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 41. ThyssenKrupp AG Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 42. INPEX Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 43. Taiyuan Heavy Industry Co., Ltd (TYHI) Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 44. Hitachi Zosen Corporation Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 45. Haohua Chemical Science & Technology Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 46. KHIMOD Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 47. IHI Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 48. Clariant AG Methanation Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)



#### I would like to order

Product name: Methanation Market, Global Outlook and Forecast 2022-2028

Product link: <a href="https://marketpublishers.com/r/M8901F618E9AEN.html">https://marketpublishers.com/r/M8901F618E9AEN.html</a>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/M8901F618E9AEN.html">https://marketpublishers.com/r/M8901F618E9AEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970