

Global Gasification Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GBCEB20E347AEN.html>

Date: February 2026

Pages: 134

Price: US\$ 2,980.00 (Single User License)

ID: GBCEB20E347AEN

Abstracts

Gasification is a process that converts organic carbonaceous feedstocks into carbon monoxide, carbon dioxide, and hydrogen by reacting the feedstock at high temperatures (>700°C, 1290°F), without combustion, with a controlled amount of oxygen and/or steam. The Gasification industry can be broken down into several segments, Coal Gasification, Biomass Gasification, etc. Across the world, the major players cover Air Liquide, Siemens, KBR, etc. Global Gasification key players include Air Liquide, Air Products (Formerly GE), Synthesis Energy Systems, Shell, Siemens, etc. Global top five players hold a share over 20%. Asia-Pacific is the largest market, with a share about 70%, followed by North America and Europe, both have a share about 20 percent.

The global Gasification market size was estimated at USD 3023.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 10.20% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Gasification market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Gasification market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Gasification market.

Global Gasification Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Air Liquide
Siemens
KBR, Inc.
Lummus Technology
Sedin Engineering
Air Products (Formerly GE)
Thyssenkrupp
Shell
Mitsubishi Heavy Industries
Synthesis Energy Systems

Market Segmentation (by Type)

Coal Gasification
Biomass Gasification
Petroleum Coke
Others

Market Segmentation (by Application)

Chemicals
Liquid Fuels
Power
Gaseous Fuels

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Gasification Market
Overview of the regional outlook of the Gasification Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Gasification Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Gasification, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development

potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Gasification

1.2 Key Market Segments

1.2.1 Gasification Segment by Type

1.2.2 Gasification Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 GASIFICATION MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Gasification Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Gasification Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 GASIFICATION MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Gasification Product Life Cycle

3.3 Global Gasification Sales by Manufacturers (2020-2025)

3.4 Global Gasification Revenue Market Share by Manufacturers (2020-2025)

3.5 Gasification Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Gasification Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Gasification Market Competitive Situation and Trends

3.8.1 Gasification Market Concentration Rate

3.8.2 Global 5 and 10 Largest Gasification Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 GASIFICATION INDUSTRY CHAIN ANALYSIS

- 4.1 Gasification Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF GASIFICATION MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Gasification Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Gasification Market
- 5.7 ESG Ratings of Leading Companies

6 GASIFICATION MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Gasification Sales Market Share by Type (2020-2025)
- 6.3 Global Gasification Market Size by Type (2020-2025)
- 6.4 Global Gasification Price by Type (2020-2025)

7 GASIFICATION MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Gasification Market Sales by Application (2020-2025)
- 7.3 Global Gasification Market Size (M USD) by Application (2020-2025)
- 7.4 Global Gasification Sales Growth Rate by Application (2020-2025)

8 GASIFICATION MARKET SALES BY REGION

8.1 Global Gasification Sales by Region

8.1.1 Global Gasification Sales by Region

8.1.2 Global Gasification Sales Market Share by Region

8.2 Global Gasification Market Size by Region

8.2.1 Global Gasification Market Size by Region

8.2.2 Global Gasification Market Size by Region

8.3 North America

8.3.1 North America Gasification Sales by Country

8.3.2 North America Gasification Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Gasification Sales by Country

8.4.2 Europe Gasification Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Gasification Sales by Region

8.5.2 Asia Pacific Gasification Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Gasification Sales by Country

8.6.2 South America Gasification Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Gasification Sales by Region

- 8.7.2 Middle East and Africa Gasification Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 GASIFICATION MARKET PRODUCTION BY REGION

- 9.1 Global Production of Gasification by Region(2020-2025)
- 9.2 Global Gasification Revenue Market Share by Region (2020-2025)
- 9.3 Global Gasification Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Gasification Production
 - 9.4.1 North America Gasification Production Growth Rate (2020-2025)
 - 9.4.2 North America Gasification Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Gasification Production
 - 9.5.1 Europe Gasification Production Growth Rate (2020-2025)
 - 9.5.2 Europe Gasification Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Gasification Production (2020-2025)
 - 9.6.1 Japan Gasification Production Growth Rate (2020-2025)
 - 9.6.2 Japan Gasification Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Gasification Production (2020-2025)
 - 9.7.1 China Gasification Production Growth Rate (2020-2025)
 - 9.7.2 China Gasification Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Air Liquide
 - 10.1.1 Air Liquide Basic Information
 - 10.1.2 Air Liquide Gasification Product Overview
 - 10.1.3 Air Liquide Gasification Product Market Performance
 - 10.1.4 Air Liquide Business Overview
 - 10.1.5 Air Liquide SWOT Analysis
 - 10.1.6 Air Liquide Recent Developments
- 10.2 Siemens
 - 10.2.1 Siemens Basic Information
 - 10.2.2 Siemens Gasification Product Overview
 - 10.2.3 Siemens Gasification Product Market Performance

- 10.2.4 Siemens Business Overview
- 10.2.5 Siemens SWOT Analysis
- 10.2.6 Siemens Recent Developments
- 10.3 KBR, Inc.
 - 10.3.1 KBR, Inc. Basic Information
 - 10.3.2 KBR, Inc. Gasification Product Overview
 - 10.3.3 KBR, Inc. Gasification Product Market Performance
 - 10.3.4 KBR, Inc. Business Overview
 - 10.3.5 KBR, Inc. SWOT Analysis
 - 10.3.6 KBR, Inc. Recent Developments
- 10.4 Lummus Technology
 - 10.4.1 Lummus Technology Basic Information
 - 10.4.2 Lummus Technology Gasification Product Overview
 - 10.4.3 Lummus Technology Gasification Product Market Performance
 - 10.4.4 Lummus Technology Business Overview
 - 10.4.5 Lummus Technology Recent Developments
- 10.5 Sedin Engineering
 - 10.5.1 Sedin Engineering Basic Information
 - 10.5.2 Sedin Engineering Gasification Product Overview
 - 10.5.3 Sedin Engineering Gasification Product Market Performance
 - 10.5.4 Sedin Engineering Business Overview
 - 10.5.5 Sedin Engineering Recent Developments
- 10.6 Air Products (Formerly GE)
 - 10.6.1 Air Products (Formerly GE) Basic Information
 - 10.6.2 Air Products (Formerly GE) Gasification Product Overview
 - 10.6.3 Air Products (Formerly GE) Gasification Product Market Performance
 - 10.6.4 Air Products (Formerly GE) Business Overview
 - 10.6.5 Air Products (Formerly GE) Recent Developments
- 10.7 Thyssenkrupp
 - 10.7.1 Thyssenkrupp Basic Information
 - 10.7.2 Thyssenkrupp Gasification Product Overview
 - 10.7.3 Thyssenkrupp Gasification Product Market Performance
 - 10.7.4 Thyssenkrupp Business Overview
 - 10.7.5 Thyssenkrupp Recent Developments
- 10.8 Shell
 - 10.8.1 Shell Basic Information
 - 10.8.2 Shell Gasification Product Overview
 - 10.8.3 Shell Gasification Product Market Performance
 - 10.8.4 Shell Business Overview

- 10.8.5 Shell Recent Developments
- 10.9 Mitsubishi Heavy Industries
 - 10.9.1 Mitsubishi Heavy Industries Basic Information
 - 10.9.2 Mitsubishi Heavy Industries Gasification Product Overview
 - 10.9.3 Mitsubishi Heavy Industries Gasification Product Market Performance
 - 10.9.4 Mitsubishi Heavy Industries Business Overview
 - 10.9.5 Mitsubishi Heavy Industries Recent Developments
- 10.10 Synthesis Energy Systems
 - 10.10.1 Synthesis Energy Systems Basic Information
 - 10.10.2 Synthesis Energy Systems Gasification Product Overview
 - 10.10.3 Synthesis Energy Systems Gasification Product Market Performance
 - 10.10.4 Synthesis Energy Systems Business Overview
 - 10.10.5 Synthesis Energy Systems Recent Developments

11 GASIFICATION MARKET FORECAST BY REGION

- 11.1 Global Gasification Market Size Forecast
- 11.2 Global Gasification Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Gasification Market Size Forecast by Country
 - 11.2.3 Asia Pacific Gasification Market Size Forecast by Region
 - 11.2.4 South America Gasification Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Gasification by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Gasification Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Gasification by Type (2026-2035)
 - 12.1.2 Global Gasification Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Gasification by Type (2026-2035)
- 12.2 Global Gasification Market Forecast by Application (2026-2035)
 - 12.2.1 Global Gasification Sales (K MT) Forecast by Application
 - 12.2.2 Global Gasification Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Global Gasification Market Size by Type (M USD)
Table 4. Global Gasification Market Size by Application
Table 5. Gasification Market Size Comparison by Region (M USD)
Table 6. Global Gasification Sales (K MT) by Manufacturers (2020-2025)
Table 7. Global Gasification Sales Market Share by Manufacturers (2020-2025)
Table 8. Global Gasification Revenue (M USD) by Manufacturers (2020-2025)
Table 9. Global Gasification Revenue Share by Manufacturers (2020-2025)
Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Gasification as of 2025)
Table 11. Global Market Gasification Average Price (USD/KG) of Key Manufacturers (2020-2025)
Table 12. Manufacturers? Manufacturing Sites, Areas Served
Table 13. Manufacturers? Product Type
Table 14. Global Gasification Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 15. Mergers & Acquisitions, Expansion Plans
Table 16. Market Overview of Key Raw Materials
Table 17. Midstream Market Analysis
Table 18. Downstream Customer Analysis
Table 19. Key Development Trends
Table 20. Driving Factors
Table 21. Gasification Market Challenges
Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
Table 26. Global Gasification Sales by Type (K MT)
Table 27. Global Gasification Market Size by Type (M USD)
Table 28. Global Gasification Sales (K MT) by Type (2020-2025)
Table 29. Global Gasification Sales Market Share by Type (2020-2025)
Table 30. Global Gasification Market Size (M USD) by Type (2020-2025)
Table 31. Global Gasification Market Share by Type (2020-2025)
Table 32. Global Gasification Price (USD/KG) by Type (2020-2025)

Table 33. Global Gasification Sales (K MT) by Application
Table 34. Global Gasification Market Size by Application
Table 35. Global Gasification Sales by Application (2020-2025) & (K MT)
Table 36. Global Gasification Sales Market Share by Application (2020-2025)
Table 37. Global Gasification Market Size by Application (2020-2025) & (M USD)
Table 38. Global Gasification Market Share by Application (2020-2025)
Table 39. Global Gasification Sales Growth Rate by Application (2020-2025)
Table 40. Global Gasification Sales by Region (2020-2025) & (K MT)
Table 41. Global Gasification Sales Market Share by Region (2020-2025)
Table 42. Global Gasification Market Size by Region (2020-2025) & (M USD)
Table 43. Global Gasification Market Size by Region (2020-2025)
Table 44. North America Gasification Sales by Country (2020-2025) & (K MT)
Table 45. North America Gasification Market Size by Country (2020-2025) & (M USD)
Table 46. Europe Gasification Sales by Country (2020-2025) & (K MT)
Table 47. Europe Gasification Market Size by Country (2020-2025) & (M USD)
Table 48. Asia Pacific Gasification Sales by Region (2020-2025) & (K MT)
Table 49. Asia Pacific Gasification Market Size by Region (2020-2025) & (M USD)
Table 50. South America Gasification Sales by Country (2020-2025) & (K MT)
Table 51. South America Gasification Market Size by Country (2020-2025) & (M USD)
Table 52. Middle East and Africa Gasification Sales by Region (2020-2025) & (K MT)
Table 53. Middle East and Africa Gasification Market Size by Region (2020-2025) & (M USD)
Table 54. Global Gasification Production (K MT) by Region(2020-2025)
Table 55. Global Gasification Revenue (US\$ Million) by Region (2020-2025)
Table 56. Global Gasification Revenue Market Share by Region (2020-2025)
Table 57. Global Gasification Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 58. North America Gasification Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 59. Europe Gasification Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 60. Japan Gasification Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 61. China Gasification Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 62. Air Liquide Basic Information
Table 63. Air Liquide Gasification Product Overview
Table 64. Air Liquide Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Air Liquide Business Overview
Table 66. Air Liquide SWOT Analysis
Table 67. Air Liquide Recent Developments
Table 68. Siemens Basic Information
Table 69. Siemens Gasification Product Overview
Table 70. Siemens Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 71. Siemens Business Overview
Table 72. Siemens SWOT Analysis
Table 73. Siemens Recent Developments
Table 74. KBR, Inc. Basic Information
Table 75. KBR, Inc. Gasification Product Overview
Table 76. KBR, Inc. Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 77. KBR, Inc. Business Overview
Table 78. KBR, Inc. SWOT Analysis
Table 79. KBR, Inc. Recent Developments
Table 80. Lummus Technology Basic Information
Table 81. Lummus Technology Gasification Product Overview
Table 82. Lummus Technology Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 83. Lummus Technology Business Overview
Table 84. Lummus Technology Recent Developments
Table 85. Sedin Engineering Basic Information
Table 86. Sedin Engineering Gasification Product Overview
Table 87. Sedin Engineering Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 88. Sedin Engineering Business Overview
Table 89. Sedin Engineering Recent Developments
Table 90. Air Products (Formerly GE) Basic Information
Table 91. Air Products (Formerly GE) Gasification Product Overview
Table 92. Air Products (Formerly GE) Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 93. Air Products (Formerly GE) Business Overview
Table 94. Air Products (Formerly GE) Recent Developments
Table 95. Thyssenkrupp Basic Information
Table 96. Thyssenkrupp Gasification Product Overview
Table 97. Thyssenkrupp Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. Thyssenkrupp Business Overview
Table 99. Thyssenkrupp Recent Developments
Table 100. Shell Basic Information
Table 101. Shell Gasification Product Overview
Table 102. Shell Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 103. Shell Business Overview
Table 104. Shell Recent Developments
Table 105. Mitsubishi Heavy Industries Basic Information
Table 106. Mitsubishi Heavy Industries Gasification Product Overview
Table 107. Mitsubishi Heavy Industries Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 108. Mitsubishi Heavy Industries Business Overview
Table 109. Mitsubishi Heavy Industries Recent Developments
Table 110. Synthesis Energy Systems Basic Information
Table 111. Synthesis Energy Systems Gasification Product Overview
Table 112. Synthesis Energy Systems Gasification Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 113. Synthesis Energy Systems Business Overview
Table 114. Synthesis Energy Systems Recent Developments
Table 115. Global Gasification Sales Forecast by Region (2026-2035) & (K MT)
Table 116. Global Gasification Market Size Forecast by Region (2026-2035) & (M USD)
Table 117. North America Gasification Sales Forecast by Country (2026-2035) & (K MT)
Table 118. North America Gasification Market Size Forecast by Country (2026-2035) & (M USD)
Table 119. Europe Gasification Sales Forecast by Country (2026-2035) & (K MT)
Table 120. Europe Gasification Market Size Forecast by Country (2026-2035) & (M USD)
Table 121. Asia Pacific Gasification Sales Forecast by Region (2026-2035) & (K MT)
Table 122. Asia Pacific Gasification Market Size Forecast by Region (2026-2035) & (M USD)
Table 123. South America Gasification Sales Forecast by Country (2026-2035) & (K MT)
Table 124. South America Gasification Market Size Forecast by Country (2026-2035) & (M USD)
Table 125. Middle East and Africa Gasification Sales Forecast by Country (2026-2035) & (Units)
Table 126. Middle East and Africa Gasification Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global Gasification Sales Forecast by Type (2026-2035) & (K MT)

Table 128. Global Gasification Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Gasification Price Forecast by Type (2026-2035) & (USD/KG)

Table 130. Global Gasification Sales (K MT) Forecast by Application (2026-2035)

Table 131. Global Gasification Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Gasification
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Gasification Market Size (M USD), 2025-2035
- Figure 5. Global Gasification Market Size (M USD) (2020-2035)
- Figure 6. Global Gasification Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Gasification Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Gasification Product Life Cycle
- Figure 13. Gasification Sales Share by Manufacturers in 2025
- Figure 14. Global Gasification Revenue Share by Manufacturers in 2025
- Figure 15. Gasification Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Gasification Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Gasification Revenue in 2025
- Figure 18. Industry Chain Map of Gasification
- Figure 19. Global Gasification Market PEST Analysis
- Figure 20. Global Gasification Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Gasification Market Share by Type
- Figure 27. Sales Market Share of Gasification by Type (2020-2025)
- Figure 28. Sales Market Share of Gasification by Type in 2025
- Figure 29. Market Share of Gasification by Type (2020-2025)
- Figure 30. Market Share of Gasification by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Gasification Market Share by Application
- Figure 33. Global Gasification Sales Market Share by Application (2020-2025)

- Figure 34. Global Gasification Sales Market Share by Application in 2025
- Figure 35. Global Gasification Market Share by Application (2020-2025)
- Figure 36. Global Gasification Market Share by Application in 2025
- Figure 37. Global Gasification Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Gasification Sales Market Share by Region (2020-2025)
- Figure 39. Global Gasification Market Size by Region (2020-2025)
- Figure 40. North America Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America Gasification Sales Market Share by Country in 2024
- Figure 43. North America Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Gasification Market Size by Country in 2024
- Figure 45. U.S. Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Gasification Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada Gasification Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Gasification Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Gasification Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 52. Europe Gasification Sales Market Share by Country in 2024
- Figure 53. Europe Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 54. Europe Gasification Market Size by Country in 2024
- Figure 55. Germany Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 56. Germany Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 57. France Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 58. France Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 59. U.K. Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 60. U.K. Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 61. Italy Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 62. Italy Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 63. Spain Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 64. Spain Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 65. Asia Pacific Gasification Sales and Growth Rate (K MT)
- Figure 66. Asia Pacific Gasification Sales Market Share by Region in 2024
- Figure 67. Asia Pacific Gasification Market Size by Region in 2024
- Figure 68. China Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 69. China Gasification Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 70. Japan Gasification Sales and Growth Rate (2020-2025) & (K MT)
- Figure 71. Japan Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Gasification Sales and Growth Rate (K MT)

Figure 79. South America Gasification Sales Market Share by Country in 2024

Figure 80. South America Gasification Market Size and Growth Rate (M USD)

Figure 81. South America Gasification Market Size by Country in 2024

Figure 82. Brazil Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Gasification Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Gasification Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Gasification Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Gasification Market Size by Region in 2024

Figure 92. Saudi Arabia Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Gasification Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Gasification Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Gasification Production Market Share by Region (2020-2025)

Figure 103. North America Gasification Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Gasification Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Gasification Production (K MT) Growth Rate (2020-2025)

Figure 106. China Gasification Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Gasification Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Gasification Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Gasification Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Gasification Market Share Forecast by Type (2026-2035)

Figure 111. Global Gasification Sales Forecast by Application (2026-2035)

Figure 112. Global Gasification Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Gasification Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GBCEB20E347AEN.html>

Price: US\$ 2,980.00 (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 <https://marketpublishers.com/r/GBCEB20E347AEN.html>