

Global Gas Decarbonization Membrane Supply, Demand and Key Producers, 2024-2030

https://marketpublishers.com/r/G4442F6016BFEN.html

Date: February 2024 Pages: 129 Price: US\$ 4,480.00 (Single User License) ID: G4442F6016BFEN

Abstracts

The global Gas Decarbonization Membrane market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

This report studies the global Gas Decarbonization Membrane production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Gas Decarbonization Membrane, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Gas Decarbonization Membrane that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Gas Decarbonization Membrane total production and demand, 2019-2030, (K Sq.m)

Global Gas Decarbonization Membrane total production value, 2019-2030, (USD Million)

Global Gas Decarbonization Membrane production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m)

Global Gas Decarbonization Membrane consumption by region & country, CAGR, 2019-2030 & (K Sq.m)



U.S. VS China: Gas Decarbonization Membrane domestic production, consumption, key domestic manufacturers and share

Global Gas Decarbonization Membrane production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Sq.m)

Global Gas Decarbonization Membrane production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m)

Global Gas Decarbonization Membrane production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m).

This reports profiles key players in the global Gas Decarbonization Membrane market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Evonik Industries, Air Products, Air Liquide, UBE Corporation, FUJIFILM, Toray, NGK, BORSIG and Grasys, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Gas Decarbonization Membrane market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sq.m) and average price (US\$/Sq.m) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Gas Decarbonization Membrane Market, By Region:

United States

China

Europe



Japan

South Korea

ASEAN

India

Rest of World

Global Gas Decarbonization Membrane Market, Segmentation by Type

Hollow Fiber

Inorganic Membrane

Others

Global Gas Decarbonization Membrane Market, Segmentation by Application

Natural Gas

Biogas

Companies Profiled:

Evonik Industries

Air Products

Air Liquide

UBE Corporation

FUJIFILM



Toray NGK BORSIG

Grasys

GENERON

Airrane

Key Questions Answered

1. How big is the global Gas Decarbonization Membrane market?

2. What is the demand of the global Gas Decarbonization Membrane market?

3. What is the year over year growth of the global Gas Decarbonization Membrane market?

4. What is the production and production value of the global Gas Decarbonization Membrane market?

5. Who are the key producers in the global Gas Decarbonization Membrane market?



Contents

1 SUPPLY SUMMARY

- 1.1 Gas Decarbonization Membrane Introduction
- 1.2 World Gas Decarbonization Membrane Supply & Forecast
- 1.2.1 World Gas Decarbonization Membrane Production Value (2019 & 2023 & 2030)
- 1.2.2 World Gas Decarbonization Membrane Production (2019-2030)
- 1.2.3 World Gas Decarbonization Membrane Pricing Trends (2019-2030)
- 1.3 World Gas Decarbonization Membrane Production by Region (Based on Production Site)
 - 1.3.1 World Gas Decarbonization Membrane Production Value by Region (2019-2030)
 - 1.3.2 World Gas Decarbonization Membrane Production by Region (2019-2030)
 - 1.3.3 World Gas Decarbonization Membrane Average Price by Region (2019-2030)
 - 1.3.4 North America Gas Decarbonization Membrane Production (2019-2030)
 - 1.3.5 Europe Gas Decarbonization Membrane Production (2019-2030)
 - 1.3.6 China Gas Decarbonization Membrane Production (2019-2030)
 - 1.3.7 Japan Gas Decarbonization Membrane Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Gas Decarbonization Membrane Market Drivers
 - 1.4.2 Factors Affecting Demand
- 1.4.3 Gas Decarbonization Membrane Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Gas Decarbonization Membrane Demand (2019-2030)
- 2.2 World Gas Decarbonization Membrane Consumption by Region
- 2.2.1 World Gas Decarbonization Membrane Consumption by Region (2019-2024)

2.2.2 World Gas Decarbonization Membrane Consumption Forecast by Region (2025-2030)

- 2.3 United States Gas Decarbonization Membrane Consumption (2019-2030)
- 2.4 China Gas Decarbonization Membrane Consumption (2019-2030)
- 2.5 Europe Gas Decarbonization Membrane Consumption (2019-2030)
- 2.6 Japan Gas Decarbonization Membrane Consumption (2019-2030)
- 2.7 South Korea Gas Decarbonization Membrane Consumption (2019-2030)
- 2.8 ASEAN Gas Decarbonization Membrane Consumption (2019-2030)
- 2.9 India Gas Decarbonization Membrane Consumption (2019-2030)

3 WORLD GAS DECARBONIZATION MEMBRANE MANUFACTURERS



COMPETITIVE ANALYSIS

3.1 World Gas Decarbonization Membrane Production Value by Manufacturer (2019-2024)

- 3.2 World Gas Decarbonization Membrane Production by Manufacturer (2019-2024)
- 3.3 World Gas Decarbonization Membrane Average Price by Manufacturer (2019-2024)
- 3.4 Gas Decarbonization Membrane Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Gas Decarbonization Membrane Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Gas Decarbonization Membrane in 2023
- 3.5.3 Global Concentration Ratios (CR8) for Gas Decarbonization Membrane in 2023
- 3.6 Gas Decarbonization Membrane Market: Overall Company Footprint Analysis
- 3.6.1 Gas Decarbonization Membrane Market: Region Footprint
- 3.6.2 Gas Decarbonization Membrane Market: Company Product Type Footprint
- 3.6.3 Gas Decarbonization Membrane Market: Company Product Application Footprint
- 3.7 Competitive Environment
- 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Gas Decarbonization Membrane Production Value Comparison

4.1.1 United States VS China: Gas Decarbonization Membrane Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Gas Decarbonization Membrane Production Value Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Gas Decarbonization Membrane Production Comparison

4.2.1 United States VS China: Gas Decarbonization Membrane Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Gas Decarbonization Membrane Production Market Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: Gas Decarbonization Membrane Consumption Comparison

4.3.1 United States VS China: Gas Decarbonization Membrane Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Gas Decarbonization Membrane Consumption Market



Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Gas Decarbonization Membrane Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Gas Decarbonization Membrane Manufacturers,

Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Gas Decarbonization Membrane Production Value (2019-2024)

4.4.3 United States Based Manufacturers Gas Decarbonization Membrane Production (2019-2024)

4.5 China Based Gas Decarbonization Membrane Manufacturers and Market Share

4.5.1 China Based Gas Decarbonization Membrane Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Gas Decarbonization Membrane Production Value (2019-2024)

4.5.3 China Based Manufacturers Gas Decarbonization Membrane Production (2019-2024)

4.6 Rest of World Based Gas Decarbonization Membrane Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Gas Decarbonization Membrane Manufacturers,

Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Gas Decarbonization Membrane Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Gas Decarbonization Membrane Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Gas Decarbonization Membrane Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Hollow Fiber

5.2.2 Inorganic Membrane

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Gas Decarbonization Membrane Production by Type (2019-2030)

5.3.2 World Gas Decarbonization Membrane Production Value by Type (2019-2030)

5.3.3 World Gas Decarbonization Membrane Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION



6.1 World Gas Decarbonization Membrane Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Natural Gas

6.2.2 Biogas

- 6.3 Market Segment by Application
- 6.3.1 World Gas Decarbonization Membrane Production by Application (2019-2030)

6.3.2 World Gas Decarbonization Membrane Production Value by Application (2019-2030)

6.3.3 World Gas Decarbonization Membrane Average Price by Application (2019-2030)

7 COMPANY PROFILES

- 7.1 Evonik Industries
 - 7.1.1 Evonik Industries Details
 - 7.1.2 Evonik Industries Major Business
 - 7.1.3 Evonik Industries Gas Decarbonization Membrane Product and Services
- 7.1.4 Evonik Industries Gas Decarbonization Membrane Production, Price, Value,

Gross Margin and Market Share (2019-2024)

- 7.1.5 Evonik Industries Recent Developments/Updates
- 7.1.6 Evonik Industries Competitive Strengths & Weaknesses

7.2 Air Products

- 7.2.1 Air Products Details
- 7.2.2 Air Products Major Business
- 7.2.3 Air Products Gas Decarbonization Membrane Product and Services

7.2.4 Air Products Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Air Products Recent Developments/Updates

7.2.6 Air Products Competitive Strengths & Weaknesses

7.3 Air Liquide

- 7.3.1 Air Liquide Details
- 7.3.2 Air Liquide Major Business
- 7.3.3 Air Liquide Gas Decarbonization Membrane Product and Services

7.3.4 Air Liquide Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Air Liquide Recent Developments/Updates

7.3.6 Air Liquide Competitive Strengths & Weaknesses



7.4 UBE Corporation

7.4.1 UBE Corporation Details

7.4.2 UBE Corporation Major Business

7.4.3 UBE Corporation Gas Decarbonization Membrane Product and Services

7.4.4 UBE Corporation Gas Decarbonization Membrane Production, Price, Value,

Gross Margin and Market Share (2019-2024)

7.4.5 UBE Corporation Recent Developments/Updates

7.4.6 UBE Corporation Competitive Strengths & Weaknesses

7.5 FUJIFILM

7.5.1 FUJIFILM Details

7.5.2 FUJIFILM Major Business

7.5.3 FUJIFILM Gas Decarbonization Membrane Product and Services

7.5.4 FUJIFILM Gas Decarbonization Membrane Production, Price, Value, Gross

Margin and Market Share (2019-2024)

7.5.5 FUJIFILM Recent Developments/Updates

7.5.6 FUJIFILM Competitive Strengths & Weaknesses

7.6 Toray

7.6.1 Toray Details

7.6.2 Toray Major Business

7.6.3 Toray Gas Decarbonization Membrane Product and Services

7.6.4 Toray Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 Toray Recent Developments/Updates

7.6.6 Toray Competitive Strengths & Weaknesses

7.7 NGK

7.7.1 NGK Details

7.7.2 NGK Major Business

7.7.3 NGK Gas Decarbonization Membrane Product and Services

7.7.4 NGK Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.7.5 NGK Recent Developments/Updates

7.7.6 NGK Competitive Strengths & Weaknesses

7.8 BORSIG

7.8.1 BORSIG Details

7.8.2 BORSIG Major Business

7.8.3 BORSIG Gas Decarbonization Membrane Product and Services

7.8.4 BORSIG Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.8.5 BORSIG Recent Developments/Updates



7.8.6 BORSIG Competitive Strengths & Weaknesses

7.9 Grasys

7.9.1 Grasys Details

7.9.2 Grasys Major Business

7.9.3 Grasys Gas Decarbonization Membrane Product and Services

7.9.4 Grasys Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 Grasys Recent Developments/Updates

7.9.6 Grasys Competitive Strengths & Weaknesses

7.10 GENERON

7.10.1 GENERON Details

7.10.2 GENERON Major Business

7.10.3 GENERON Gas Decarbonization Membrane Product and Services

7.10.4 GENERON Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 GENERON Recent Developments/Updates

7.10.6 GENERON Competitive Strengths & Weaknesses

7.11 Airrane

7.11.1 Airrane Details

7.11.2 Airrane Major Business

7.11.3 Airrane Gas Decarbonization Membrane Product and Services

7.11.4 Airrane Gas Decarbonization Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.11.5 Airrane Recent Developments/Updates

7.11.6 Airrane Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Gas Decarbonization Membrane Industry Chain

8.2 Gas Decarbonization Membrane Upstream Analysis

8.2.1 Gas Decarbonization Membrane Core Raw Materials

- 8.2.2 Main Manufacturers of Gas Decarbonization Membrane Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Gas Decarbonization Membrane Production Mode
- 8.6 Gas Decarbonization Membrane Procurement Model
- 8.7 Gas Decarbonization Membrane Industry Sales Model and Sales Channels
- 8.7.1 Gas Decarbonization Membrane Sales Model
- 8.7.2 Gas Decarbonization Membrane Typical Customers



9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Gas Decarbonization Membrane Production Value by Region (2019, 2023 and 2030) & (USD Million) Table 2. World Gas Decarbonization Membrane Production Value by Region (2019-2024) & (USD Million) Table 3. World Gas Decarbonization Membrane Production Value by Region (2025-2030) & (USD Million) Table 4. World Gas Decarbonization Membrane Production Value Market Share by Region (2019-2024) Table 5. World Gas Decarbonization Membrane Production Value Market Share by Region (2025-2030) Table 6. World Gas Decarbonization Membrane Production by Region (2019-2024) & (K Sq.m) Table 7. World Gas Decarbonization Membrane Production by Region (2025-2030) & (K Sq.m) Table 8. World Gas Decarbonization Membrane Production Market Share by Region (2019-2024)Table 9. World Gas Decarbonization Membrane Production Market Share by Region (2025 - 2030)Table 10. World Gas Decarbonization Membrane Average Price by Region (2019-2024) & (US\$/Sq.m) Table 11. World Gas Decarbonization Membrane Average Price by Region (2025-2030) & (US\$/Sq.m) Table 12. Gas Decarbonization Membrane Major Market Trends Table 13. World Gas Decarbonization Membrane Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Sq.m) Table 14. World Gas Decarbonization Membrane Consumption by Region (2019-2024) & (K Sq.m) Table 15. World Gas Decarbonization Membrane Consumption Forecast by Region (2025-2030) & (K Sq.m) Table 16. World Gas Decarbonization Membrane Production Value by Manufacturer (2019-2024) & (USD Million) Table 17. Production Value Market Share of Key Gas Decarbonization Membrane Producers in 2023 Table 18. World Gas Decarbonization Membrane Production by Manufacturer (2019-2024) & (K Sq.m)



Table 19. Production Market Share of Key Gas Decarbonization Membrane Producers in 2023

Table 20. World Gas Decarbonization Membrane Average Price by Manufacturer (2019-2024) & (US\$/Sq.m)

 Table 21. Global Gas Decarbonization Membrane Company Evaluation Quadrant

Table 22. World Gas Decarbonization Membrane Industry Rank of Major

Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Gas Decarbonization Membrane Production Site of Key Manufacturer

Table 24. Gas Decarbonization Membrane Market: Company Product Type Footprint Table 25. Gas Decarbonization Membrane Market: Company Product Application Footprint

Table 26. Gas Decarbonization Membrane Competitive Factors

Table 27. Gas Decarbonization Membrane New Entrant and Capacity Expansion Plans

 Table 28. Gas Decarbonization Membrane Mergers & Acquisitions Activity

Table 29. United States VS China Gas Decarbonization Membrane Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Gas Decarbonization Membrane Production Comparison, (2019 & 2023 & 2030) & (K Sq.m)

Table 31. United States VS China Gas Decarbonization Membrane Consumption Comparison, (2019 & 2023 & 2030) & (K Sq.m)

Table 32. United States Based Gas Decarbonization Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Gas Decarbonization Membrane Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Gas Decarbonization MembraneProduction Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Gas Decarbonization Membrane Production (2019-2024) & (K Sq.m)

Table 36. United States Based Manufacturers Gas Decarbonization Membrane Production Market Share (2019-2024)

Table 37. China Based Gas Decarbonization Membrane Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Gas Decarbonization Membrane Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Gas Decarbonization Membrane Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Gas Decarbonization Membrane Production (2019-2024) & (K Sq.m)



Table 41. China Based Manufacturers Gas Decarbonization Membrane Production Market Share (2019-2024)

Table 42. Rest of World Based Gas Decarbonization Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Gas Decarbonization Membrane Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Gas Decarbonization Membrane Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Gas Decarbonization Membrane Production (2019-2024) & (K Sq.m)

Table 46. Rest of World Based Manufacturers Gas Decarbonization MembraneProduction Market Share (2019-2024)

Table 47. World Gas Decarbonization Membrane Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Gas Decarbonization Membrane Production by Type (2019-2024) & (K Sq.m)

Table 49. World Gas Decarbonization Membrane Production by Type (2025-2030) & (K Sq.m)

Table 50. World Gas Decarbonization Membrane Production Value by Type (2019-2024) & (USD Million)

Table 51. World Gas Decarbonization Membrane Production Value by Type (2025-2030) & (USD Million)

Table 52. World Gas Decarbonization Membrane Average Price by Type (2019-2024) & (US\$/Sq.m)

Table 53. World Gas Decarbonization Membrane Average Price by Type (2025-2030) & (US\$/Sq.m)

Table 54. World Gas Decarbonization Membrane Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Gas Decarbonization Membrane Production by Application (2019-2024) & (K Sq.m)

Table 56. World Gas Decarbonization Membrane Production by Application (2025-2030) & (K Sq.m)

Table 57. World Gas Decarbonization Membrane Production Value by Application (2019-2024) & (USD Million)

Table 58. World Gas Decarbonization Membrane Production Value by Application (2025-2030) & (USD Million)

Table 59. World Gas Decarbonization Membrane Average Price by Application (2019-2024) & (US\$/Sq.m)

 Table 60. World Gas Decarbonization Membrane Average Price by Application



(2025-2030) & (US\$/Sq.m)

Table 61. Evonik Industries Basic Information, Manufacturing Base and Competitors Table 62. Evonik Industries Major Business

 Table 63. Evonik Industries Gas Decarbonization Membrane Product and Services

Table 64. Evonik Industries Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Evonik Industries Recent Developments/Updates

Table 66. Evonik Industries Competitive Strengths & Weaknesses

Table 67. Air Products Basic Information, Manufacturing Base and Competitors

Table 68. Air Products Major Business

Table 69. Air Products Gas Decarbonization Membrane Product and Services

Table 70. Air Products Gas Decarbonization Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share

(2019-2024)

Table 71. Air Products Recent Developments/Updates

Table 72. Air Products Competitive Strengths & Weaknesses

Table 73. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 74. Air Liquide Major Business

 Table 75. Air Liquide Gas Decarbonization Membrane Product and Services

Table 76. Air Liquide Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Air Liquide Recent Developments/Updates

Table 78. Air Liquide Competitive Strengths & Weaknesses

Table 79. UBE Corporation Basic Information, Manufacturing Base and Competitors

Table 80. UBE Corporation Major Business

Table 81. UBE Corporation Gas Decarbonization Membrane Product and Services

Table 82. UBE Corporation Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. UBE Corporation Recent Developments/Updates

Table 84. UBE Corporation Competitive Strengths & Weaknesses

 Table 85. FUJIFILM Basic Information, Manufacturing Base and Competitors

Table 86. FUJIFILM Major Business

 Table 87. FUJIFILM Gas Decarbonization Membrane Product and Services

Table 88. FUJIFILM Gas Decarbonization Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)



Table 89. FUJIFILM Recent Developments/Updates

Table 90. FUJIFILM Competitive Strengths & Weaknesses

Table 91. Toray Basic Information, Manufacturing Base and Competitors

Table 92. Toray Major Business

Table 93. Toray Gas Decarbonization Membrane Product and Services

Table 94. Toray Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. Toray Recent Developments/Updates

Table 96. Toray Competitive Strengths & Weaknesses

Table 97. NGK Basic Information, Manufacturing Base and Competitors

 Table 98. NGK Major Business

Table 99. NGK Gas Decarbonization Membrane Product and Services

Table 100. NGK Gas Decarbonization Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. NGK Recent Developments/Updates

Table 102. NGK Competitive Strengths & Weaknesses

Table 103. BORSIG Basic Information, Manufacturing Base and Competitors

Table 104. BORSIG Major Business

 Table 105. BORSIG Gas Decarbonization Membrane Product and Services

Table 106. BORSIG Gas Decarbonization Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. BORSIG Recent Developments/Updates

Table 108. BORSIG Competitive Strengths & Weaknesses

Table 109. Grasys Basic Information, Manufacturing Base and Competitors

Table 110. Grasys Major Business

Table 111. Grasys Gas Decarbonization Membrane Product and Services

Table 112. Grasys Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. Grasys Recent Developments/Updates

Table 114. Grasys Competitive Strengths & Weaknesses

Table 115. GENERON Basic Information, Manufacturing Base and Competitors

Table 116. GENERON Major Business

Table 117. GENERON Gas Decarbonization Membrane Product and Services

Table 118. GENERON Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share



(2019-2024)

 Table 119. GENERON Recent Developments/Updates

Table 120. Airrane Basic Information, Manufacturing Base and Competitors

Table 121. Airrane Major Business

Table 122. Airrane Gas Decarbonization Membrane Product and Services

Table 123. Airrane Gas Decarbonization Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 124. Global Key Players of Gas Decarbonization Membrane Upstream (Raw Materials)

Table 125. Gas Decarbonization Membrane Typical Customers

Table 126. Gas Decarbonization Membrane Typical Distributors

LIST OF FIGURE

Figure 1. Gas Decarbonization Membrane Picture

Figure 2. World Gas Decarbonization Membrane Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Gas Decarbonization Membrane Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Gas Decarbonization Membrane Production (2019-2030) & (K Sq.m)

Figure 5. World Gas Decarbonization Membrane Average Price (2019-2030) & (US\$/Sq.m)

Figure 6. World Gas Decarbonization Membrane Production Value Market Share by Region (2019-2030)

Figure 7. World Gas Decarbonization Membrane Production Market Share by Region (2019-2030)

Figure 8. North America Gas Decarbonization Membrane Production (2019-2030) & (K Sq.m)

Figure 9. Europe Gas Decarbonization Membrane Production (2019-2030) & (K Sq.m)

Figure 10. China Gas Decarbonization Membrane Production (2019-2030) & (K Sq.m)

Figure 11. Japan Gas Decarbonization Membrane Production (2019-2030) & (K Sq.m)

Figure 12. Gas Decarbonization Membrane Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 15. World Gas Decarbonization Membrane Consumption Market Share by Region (2019-2030)

Figure 16. United States Gas Decarbonization Membrane Consumption (2019-2030) &



(K Sq.m)

Figure 17. China Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 18. Europe Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 19. Japan Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 20. South Korea Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 21. ASEAN Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 22. India Gas Decarbonization Membrane Consumption (2019-2030) & (K Sq.m)

Figure 23. Producer Shipments of Gas Decarbonization Membrane by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Gas Decarbonization Membrane Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Gas Decarbonization Membrane Markets in 2023

Figure 26. United States VS China: Gas Decarbonization Membrane Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Gas Decarbonization Membrane Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Gas Decarbonization Membrane Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Gas Decarbonization Membrane Production Market Share 2023

Figure 30. China Based Manufacturers Gas Decarbonization Membrane Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Gas Decarbonization Membrane Production Market Share 2023

Figure 32. World Gas Decarbonization Membrane Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Gas Decarbonization Membrane Production Value Market Share by Type in 2023

Figure 34. Hollow Fiber

Figure 35. Inorganic Membrane

Figure 36. Others

Figure 37. World Gas Decarbonization Membrane Production Market Share by Type (2019-2030)



Figure 38. World Gas Decarbonization Membrane Production Value Market Share by Type (2019-2030)

Figure 39. World Gas Decarbonization Membrane Average Price by Type (2019-2030) & (US\$/Sq.m)

Figure 40. World Gas Decarbonization Membrane Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 41. World Gas Decarbonization Membrane Production Value Market Share by Application in 2023

Figure 42. Natural Gas

Figure 43. Biogas

Figure 44. World Gas Decarbonization Membrane Production Market Share by Application (2019-2030)

Figure 45. World Gas Decarbonization Membrane Production Value Market Share by Application (2019-2030)

Figure 46. World Gas Decarbonization Membrane Average Price by Application (2019-2030) & (US\$/Sq.m)

Figure 47. Gas Decarbonization Membrane Industry Chain

Figure 48. Gas Decarbonization Membrane Procurement Model

Figure 49. Gas Decarbonization Membrane Sales Model

- Figure 50. Gas Decarbonization Membrane Sales Channels, Direct Sales, and Distribution
- Figure 51. Methodology
- Figure 52. Research Process and Data Source



I would like to order

Product name: Global Gas Decarbonization Membrane Supply, Demand and Key Producers, 2024-2030 Product link: <u>https://marketpublishers.com/r/G4442F6016BFEN.html</u>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G4442F6016BFEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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