

Global Membranes for Water Electrolysis Market Growth 2023-2029

<https://marketpublishers.com/r/GC71458B1053EN.html>

Date: January 2023

Pages: 98

Price: US\$ 3,660.00 (Single User License)

ID: GC71458B1053EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the “Membranes for Water Electrolysis Industry Forecast” looks at past sales and reviews total world Membranes for Water Electrolysis sales in 2022, providing a comprehensive analysis by region and market sector of projected Membranes for Water Electrolysis sales for 2023 through 2029. With Membranes for Water Electrolysis sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Membranes for Water Electrolysis industry.

This Insight Report provides a comprehensive analysis of the global Membranes for Water Electrolysis landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Membranes for Water Electrolysis portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Membranes for Water Electrolysis market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Membranes for Water Electrolysis and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Membranes for Water Electrolysis.

The global Membranes for Water Electrolysis market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Membranes for Water Electrolysis is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Membranes for Water Electrolysis is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Membranes for Water Electrolysis is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Membranes for Water Electrolysis players cover Gore, Chemours, Asahi Kasei, AGC, Dongyue, Solvay, Ballard, Fumatech BWT GmbH (BWT Group) and Evonik, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Membranes for Water Electrolysis market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Proton Exchange Membranes

Ion Exchange Membranes

Segmentation by application

Power Plant

FCEV

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Gore

Chemours

Asahi Kasei

AGC

Dongyue

Solvay

Ballard

Fumatech BWT GmbH (BWT Group)

Evonik

Key Questions Addressed in this Report

What is the 10-year outlook for the global Membranes for Water Electrolysis market?

What factors are driving Membranes for Water Electrolysis market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Membranes for Water Electrolysis market opportunities vary by end market size?

How does Membranes for Water Electrolysis break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Membranes for Water Electrolysis Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Membranes for Water Electrolysis by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Membranes for Water Electrolysis by Country/Region, 2018, 2022 & 2029
- 2.2 Membranes for Water Electrolysis Segment by Type
 - 2.2.1 Proton Exchange Membranes
 - 2.2.2 Ion Exchange Membranes
- 2.3 Membranes for Water Electrolysis Sales by Type
 - 2.3.1 Global Membranes for Water Electrolysis Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Membranes for Water Electrolysis Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Membranes for Water Electrolysis Sale Price by Type (2018-2023)
- 2.4 Membranes for Water Electrolysis Segment by Application
 - 2.4.1 Power Plant
 - 2.4.2 FCEV
 - 2.4.3 Others
- 2.5 Membranes for Water Electrolysis Sales by Application
 - 2.5.1 Global Membranes for Water Electrolysis Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Membranes for Water Electrolysis Revenue and Market Share by Application (2018-2023)

2.5.3 Global Membranes for Water Electrolysis Sale Price by Application (2018-2023)

3 GLOBAL MEMBRANES FOR WATER ELECTROLYSIS BY COMPANY

3.1 Global Membranes for Water Electrolysis Breakdown Data by Company

3.1.1 Global Membranes for Water Electrolysis Annual Sales by Company (2018-2023)

3.1.2 Global Membranes for Water Electrolysis Sales Market Share by Company (2018-2023)

3.2 Global Membranes for Water Electrolysis Annual Revenue by Company (2018-2023)

3.2.1 Global Membranes for Water Electrolysis Revenue by Company (2018-2023)

3.2.2 Global Membranes for Water Electrolysis Revenue Market Share by Company (2018-2023)

3.3 Global Membranes for Water Electrolysis Sale Price by Company

3.4 Key Manufacturers Membranes for Water Electrolysis Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Membranes for Water Electrolysis Product Location Distribution

3.4.2 Players Membranes for Water Electrolysis Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR MEMBRANES FOR WATER ELECTROLYSIS BY GEOGRAPHIC REGION

4.1 World Historic Membranes for Water Electrolysis Market Size by Geographic Region (2018-2023)

4.1.1 Global Membranes for Water Electrolysis Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Membranes for Water Electrolysis Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Membranes for Water Electrolysis Market Size by Country/Region (2018-2023)

4.2.1 Global Membranes for Water Electrolysis Annual Sales by Country/Region (2018-2023)

4.2.2 Global Membranes for Water Electrolysis Annual Revenue by Country/Region (2018-2023)

4.3 Americas Membranes for Water Electrolysis Sales Growth

4.4 APAC Membranes for Water Electrolysis Sales Growth

4.5 Europe Membranes for Water Electrolysis Sales Growth

4.6 Middle East & Africa Membranes for Water Electrolysis Sales Growth

5 AMERICAS

5.1 Americas Membranes for Water Electrolysis Sales by Country

5.1.1 Americas Membranes for Water Electrolysis Sales by Country (2018-2023)

5.1.2 Americas Membranes for Water Electrolysis Revenue by Country (2018-2023)

5.2 Americas Membranes for Water Electrolysis Sales by Type

5.3 Americas Membranes for Water Electrolysis Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Membranes for Water Electrolysis Sales by Region

6.1.1 APAC Membranes for Water Electrolysis Sales by Region (2018-2023)

6.1.2 APAC Membranes for Water Electrolysis Revenue by Region (2018-2023)

6.2 APAC Membranes for Water Electrolysis Sales by Type

6.3 APAC Membranes for Water Electrolysis Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Membranes for Water Electrolysis by Country

7.1.1 Europe Membranes for Water Electrolysis Sales by Country (2018-2023)

7.1.2 Europe Membranes for Water Electrolysis Revenue by Country (2018-2023)

- 7.2 Europe Membranes for Water Electrolysis Sales by Type
- 7.3 Europe Membranes for Water Electrolysis Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Membranes for Water Electrolysis by Country
 - 8.1.1 Middle East & Africa Membranes for Water Electrolysis Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa Membranes for Water Electrolysis Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Membranes for Water Electrolysis Sales by Type
- 8.3 Middle East & Africa Membranes for Water Electrolysis Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Membranes for Water Electrolysis
- 10.3 Manufacturing Process Analysis of Membranes for Water Electrolysis
- 10.4 Industry Chain Structure of Membranes for Water Electrolysis

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Membranes for Water Electrolysis Distributors
- 11.3 Membranes for Water Electrolysis Customer

12 WORLD FORECAST REVIEW FOR MEMBRANES FOR WATER ELECTROLYSIS BY GEOGRAPHIC REGION

- 12.1 Global Membranes for Water Electrolysis Market Size Forecast by Region
 - 12.1.1 Global Membranes for Water Electrolysis Forecast by Region (2024-2029)
 - 12.1.2 Global Membranes for Water Electrolysis Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Membranes for Water Electrolysis Forecast by Type
- 12.7 Global Membranes for Water Electrolysis Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Gore
 - 13.1.1 Gore Company Information
 - 13.1.2 Gore Membranes for Water Electrolysis Product Portfolios and Specifications
 - 13.1.3 Gore Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Gore Main Business Overview
 - 13.1.5 Gore Latest Developments
- 13.2 Chemours
 - 13.2.1 Chemours Company Information
 - 13.2.2 Chemours Membranes for Water Electrolysis Product Portfolios and Specifications
 - 13.2.3 Chemours Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Chemours Main Business Overview
 - 13.2.5 Chemours Latest Developments
- 13.3 Asahi Kasei
 - 13.3.1 Asahi Kasei Company Information
 - 13.3.2 Asahi Kasei Membranes for Water Electrolysis Product Portfolios and

Specifications

13.3.3 Asahi Kasei Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Asahi Kasei Main Business Overview

13.3.5 Asahi Kasei Latest Developments

13.4 AGC

13.4.1 AGC Company Information

13.4.2 AGC Membranes for Water Electrolysis Product Portfolios and Specifications

13.4.3 AGC Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 AGC Main Business Overview

13.4.5 AGC Latest Developments

13.5 Dongyue

13.5.1 Dongyue Company Information

13.5.2 Dongyue Membranes for Water Electrolysis Product Portfolios and Specifications

13.5.3 Dongyue Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Dongyue Main Business Overview

13.5.5 Dongyue Latest Developments

13.6 Solvay

13.6.1 Solvay Company Information

13.6.2 Solvay Membranes for Water Electrolysis Product Portfolios and Specifications

13.6.3 Solvay Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Solvay Main Business Overview

13.6.5 Solvay Latest Developments

13.7 Ballard

13.7.1 Ballard Company Information

13.7.2 Ballard Membranes for Water Electrolysis Product Portfolios and Specifications

13.7.3 Ballard Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Ballard Main Business Overview

13.7.5 Ballard Latest Developments

13.8 Fumatech BWT GmbH (BWT Group)

13.8.1 Fumatech BWT GmbH (BWT Group) Company Information

13.8.2 Fumatech BWT GmbH (BWT Group) Membranes for Water Electrolysis Product Portfolios and Specifications

13.8.3 Fumatech BWT GmbH (BWT Group) Membranes for Water Electrolysis Sales,

Revenue, Price and Gross Margin (2018-2023)

13.8.4 Fumatech BWT GmbH (BWT Group) Main Business Overview

13.8.5 Fumatech BWT GmbH (BWT Group) Latest Developments

13.9 Evonik

13.9.1 Evonik Company Information

13.9.2 Evonik Membranes for Water Electrolysis Product Portfolios and Specifications

13.9.3 Evonik Membranes for Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Evonik Main Business Overview

13.9.5 Evonik Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Membranes for Water Electrolysis Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Membranes for Water Electrolysis Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Proton Exchange Membranes

Table 4. Major Players of Ion Exchange Membranes

Table 5. Global Membranes for Water Electrolysis Sales by Type (2018-2023) & (K Sqm)

Table 6. Global Membranes for Water Electrolysis Sales Market Share by Type (2018-2023)

Table 7. Global Membranes for Water Electrolysis Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Membranes for Water Electrolysis Revenue Market Share by Type (2018-2023)

Table 9. Global Membranes for Water Electrolysis Sale Price by Type (2018-2023) & (US\$/Sqm)

Table 10. Global Membranes for Water Electrolysis Sales by Application (2018-2023) & (K Sqm)

Table 11. Global Membranes for Water Electrolysis Sales Market Share by Application (2018-2023)

Table 12. Global Membranes for Water Electrolysis Revenue by Application (2018-2023)

Table 13. Global Membranes for Water Electrolysis Revenue Market Share by Application (2018-2023)

Table 14. Global Membranes for Water Electrolysis Sale Price by Application (2018-2023) & (US\$/Sqm)

Table 15. Global Membranes for Water Electrolysis Sales by Company (2018-2023) & (K Sqm)

Table 16. Global Membranes for Water Electrolysis Sales Market Share by Company (2018-2023)

Table 17. Global Membranes for Water Electrolysis Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Membranes for Water Electrolysis Revenue Market Share by Company (2018-2023)

Table 19. Global Membranes for Water Electrolysis Sale Price by Company

(2018-2023) & (US\$/Sqm)

Table 20. Key Manufacturers Membranes for Water Electrolysis Producing Area
Distribution and Sales Area

Table 21. Players Membranes for Water Electrolysis Products Offered

Table 22. Membranes for Water Electrolysis Concentration Ratio (CR3, CR5 and CR10)
& (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Membranes for Water Electrolysis Sales by Geographic Region
(2018-2023) & (K Sqm)

Table 26. Global Membranes for Water Electrolysis Sales Market Share Geographic
Region (2018-2023)

Table 27. Global Membranes for Water Electrolysis Revenue by Geographic Region
(2018-2023) & (\$ millions)

Table 28. Global Membranes for Water Electrolysis Revenue Market Share by
Geographic Region (2018-2023)

Table 29. Global Membranes for Water Electrolysis Sales by Country/Region
(2018-2023) & (K Sqm)

Table 30. Global Membranes for Water Electrolysis Sales Market Share by
Country/Region (2018-2023)

Table 31. Global Membranes for Water Electrolysis Revenue by Country/Region
(2018-2023) & (\$ millions)

Table 32. Global Membranes for Water Electrolysis Revenue Market Share by
Country/Region (2018-2023)

Table 33. Americas Membranes for Water Electrolysis Sales by Country (2018-2023) &
(K Sqm)

Table 34. Americas Membranes for Water Electrolysis Sales Market Share by Country
(2018-2023)

Table 35. Americas Membranes for Water Electrolysis Revenue by Country
(2018-2023) & (\$ Millions)

Table 36. Americas Membranes for Water Electrolysis Revenue Market Share by
Country (2018-2023)

Table 37. Americas Membranes for Water Electrolysis Sales by Type (2018-2023) & (K
Sqm)

Table 38. Americas Membranes for Water Electrolysis Sales by Application (2018-2023)
& (K Sqm)

Table 39. APAC Membranes for Water Electrolysis Sales by Region (2018-2023) & (K
Sqm)

Table 40. APAC Membranes for Water Electrolysis Sales Market Share by Region

(2018-2023)

Table 41. APAC Membranes for Water Electrolysis Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Membranes for Water Electrolysis Revenue Market Share by Region (2018-2023)

Table 43. APAC Membranes for Water Electrolysis Sales by Type (2018-2023) & (K Sqm)

Table 44. APAC Membranes for Water Electrolysis Sales by Application (2018-2023) & (K Sqm)

Table 45. Europe Membranes for Water Electrolysis Sales by Country (2018-2023) & (K Sqm)

Table 46. Europe Membranes for Water Electrolysis Sales Market Share by Country (2018-2023)

Table 47. Europe Membranes for Water Electrolysis Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Membranes for Water Electrolysis Revenue Market Share by Country (2018-2023)

Table 49. Europe Membranes for Water Electrolysis Sales by Type (2018-2023) & (K Sqm)

Table 50. Europe Membranes for Water Electrolysis Sales by Application (2018-2023) & (K Sqm)

Table 51. Middle East & Africa Membranes for Water Electrolysis Sales by Country (2018-2023) & (K Sqm)

Table 52. Middle East & Africa Membranes for Water Electrolysis Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Membranes for Water Electrolysis Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Membranes for Water Electrolysis Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Membranes for Water Electrolysis Sales by Type (2018-2023) & (K Sqm)

Table 56. Middle East & Africa Membranes for Water Electrolysis Sales by Application (2018-2023) & (K Sqm)

Table 57. Key Market Drivers & Growth Opportunities of Membranes for Water Electrolysis

Table 58. Key Market Challenges & Risks of Membranes for Water Electrolysis

Table 59. Key Industry Trends of Membranes for Water Electrolysis

Table 60. Membranes for Water Electrolysis Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Membranes for Water Electrolysis Distributors List

Table 63. Membranes for Water Electrolysis Customer List

Table 64. Global Membranes for Water Electrolysis Sales Forecast by Region
(2024-2029) & (K Sqm)

Table 65. Global Membranes for Water Electrolysis Revenue Forecast by Region
(2024-2029) & (\$ millions)

Table 66. Americas Membranes for Water Electrolysis Sales Forecast by Country
(2024-2029) & (K Sqm)

Table 67. Americas Membranes for Water Electrolysis Revenue Forecast by Country
(2024-2029) & (\$ millions)

Table 68. APAC Membranes for Water Electrolysis Sales Forecast by Region
(2024-2029) & (K Sqm)

Table 69. APAC Membranes for Water Electrolysis Revenue Forecast by Region
(2024-2029) & (\$ millions)

Table 70. Europe Membranes for Water Electrolysis Sales Forecast by Country
(2024-2029) & (K Sqm)

Table 71. Europe Membranes for Water Electrolysis Revenue Forecast by Country
(2024-2029) & (\$ millions)

Table 72. Middle East & Africa Membranes for Water Electrolysis Sales Forecast by
Country (2024-2029) & (K Sqm)

Table 73. Middle East & Africa Membranes for Water Electrolysis Revenue Forecast by
Country (2024-2029) & (\$ millions)

Table 74. Global Membranes for Water Electrolysis Sales Forecast by Type
(2024-2029) & (K Sqm)

Table 75. Global Membranes for Water Electrolysis Revenue Forecast by Type
(2024-2029) & (\$ Millions)

Table 76. Global Membranes for Water Electrolysis Sales Forecast by Application
(2024-2029) & (K Sqm)

Table 77. Global Membranes for Water Electrolysis Revenue Forecast by Application
(2024-2029) & (\$ Millions)

Table 78. Gore Basic Information, Membranes for Water Electrolysis Manufacturing
Base, Sales Area and Its Competitors

Table 79. Gore Membranes for Water Electrolysis Product Portfolios and Specifications

Table 80. Gore Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million),
Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 81. Gore Main Business

Table 82. Gore Latest Developments

Table 83. Chemours Basic Information, Membranes for Water Electrolysis
Manufacturing Base, Sales Area and Its Competitors

Table 84. Chemours Membranes for Water Electrolysis Product Portfolios and Specifications

Table 85. Chemours Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 86. Chemours Main Business

Table 87. Chemours Latest Developments

Table 88. Asahi Kasei Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 89. Asahi Kasei Membranes for Water Electrolysis Product Portfolios and Specifications

Table 90. Asahi Kasei Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 91. Asahi Kasei Main Business

Table 92. Asahi Kasei Latest Developments

Table 93. AGC Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 94. AGC Membranes for Water Electrolysis Product Portfolios and Specifications

Table 95. AGC Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 96. AGC Main Business

Table 97. AGC Latest Developments

Table 98. Dongyue Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 99. Dongyue Membranes for Water Electrolysis Product Portfolios and Specifications

Table 100. Dongyue Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 101. Dongyue Main Business

Table 102. Dongyue Latest Developments

Table 103. Solvay Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 104. Solvay Membranes for Water Electrolysis Product Portfolios and Specifications

Table 105. Solvay Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 106. Solvay Main Business

Table 107. Solvay Latest Developments

Table 108. Ballard Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 109. Ballard Membranes for Water Electrolysis Product Portfolios and Specifications
Table 110. Ballard Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)
Table 111. Ballard Main Business
Table 112. Ballard Latest Developments
Table 113. Fumatech BWT GmbH (BWT Group) Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors
Table 114. Fumatech BWT GmbH (BWT Group) Membranes for Water Electrolysis Product Portfolios and Specifications
Table 115. Fumatech BWT GmbH (BWT Group) Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)
Table 116. Fumatech BWT GmbH (BWT Group) Main Business
Table 117. Fumatech BWT GmbH (BWT Group) Latest Developments
Table 118. Evonik Basic Information, Membranes for Water Electrolysis Manufacturing Base, Sales Area and Its Competitors
Table 119. Evonik Membranes for Water Electrolysis Product Portfolios and Specifications
Table 120. Evonik Membranes for Water Electrolysis Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)
Table 121. Evonik Main Business
Table 122. Evonik Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Membranes for Water Electrolysis
- Figure 2. Membranes for Water Electrolysis Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Membranes for Water Electrolysis Sales Growth Rate 2018-2029 (K Sqm)
- Figure 7. Global Membranes for Water Electrolysis Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Membranes for Water Electrolysis Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Proton Exchange Membranes
- Figure 10. Product Picture of Ion Exchange Membranes
- Figure 11. Global Membranes for Water Electrolysis Sales Market Share by Type in 2022
- Figure 12. Global Membranes for Water Electrolysis Revenue Market Share by Type (2018-2023)
- Figure 13. Membranes for Water Electrolysis Consumed in Power Plant
- Figure 14. Global Membranes for Water Electrolysis Market: Power Plant (2018-2023) & (K Sqm)
- Figure 15. Membranes for Water Electrolysis Consumed in FCEV
- Figure 16. Global Membranes for Water Electrolysis Market: FCEV (2018-2023) & (K Sqm)
- Figure 17. Membranes for Water Electrolysis Consumed in Others
- Figure 18. Global Membranes for Water Electrolysis Market: Others (2018-2023) & (K Sqm)
- Figure 19. Global Membranes for Water Electrolysis Sales Market Share by Application (2022)
- Figure 20. Global Membranes for Water Electrolysis Revenue Market Share by Application in 2022
- Figure 21. Membranes for Water Electrolysis Sales Market by Company in 2022 (K Sqm)
- Figure 22. Global Membranes for Water Electrolysis Sales Market Share by Company in 2022
- Figure 23. Membranes for Water Electrolysis Revenue Market by Company in 2022 (\$

Million)

Figure 24. Global Membranes for Water Electrolysis Revenue Market Share by Company in 2022

Figure 25. Global Membranes for Water Electrolysis Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global Membranes for Water Electrolysis Revenue Market Share by Geographic Region in 2022

Figure 27. Americas Membranes for Water Electrolysis Sales 2018-2023 (K Sqm)

Figure 28. Americas Membranes for Water Electrolysis Revenue 2018-2023 (\$ Millions)

Figure 29. APAC Membranes for Water Electrolysis Sales 2018-2023 (K Sqm)

Figure 30. APAC Membranes for Water Electrolysis Revenue 2018-2023 (\$ Millions)

Figure 31. Europe Membranes for Water Electrolysis Sales 2018-2023 (K Sqm)

Figure 32. Europe Membranes for Water Electrolysis Revenue 2018-2023 (\$ Millions)

Figure 33. Middle East & Africa Membranes for Water Electrolysis Sales 2018-2023 (K Sqm)

Figure 34. Middle East & Africa Membranes for Water Electrolysis Revenue 2018-2023 (\$ Millions)

Figure 35. Americas Membranes for Water Electrolysis Sales Market Share by Country in 2022

Figure 36. Americas Membranes for Water Electrolysis Revenue Market Share by Country in 2022

Figure 37. Americas Membranes for Water Electrolysis Sales Market Share by Type (2018-2023)

Figure 38. Americas Membranes for Water Electrolysis Sales Market Share by Application (2018-2023)

Figure 39. United States Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Canada Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Mexico Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Brazil Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 43. APAC Membranes for Water Electrolysis Sales Market Share by Region in 2022

Figure 44. APAC Membranes for Water Electrolysis Revenue Market Share by Regions in 2022

Figure 45. APAC Membranes for Water Electrolysis Sales Market Share by Type (2018-2023)

Figure 46. APAC Membranes for Water Electrolysis Sales Market Share by Application (2018-2023)

Figure 47. China Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 49. South Korea Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe Membranes for Water Electrolysis Sales Market Share by Country in 2022

Figure 55. Europe Membranes for Water Electrolysis Revenue Market Share by Country in 2022

Figure 56. Europe Membranes for Water Electrolysis Sales Market Share by Type (2018-2023)

Figure 57. Europe Membranes for Water Electrolysis Sales Market Share by Application (2018-2023)

Figure 58. Germany Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Middle East & Africa Membranes for Water Electrolysis Sales Market Share by Country in 2022

Figure 64. Middle East & Africa Membranes for Water Electrolysis Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa Membranes for Water Electrolysis Sales Market Share

by Type (2018-2023)

Figure 66. Middle East & Africa Membranes for Water Electrolysis Sales Market Share by Application (2018-2023)

Figure 67. Egypt Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Membranes for Water Electrolysis Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Membranes for Water Electrolysis in 2022

Figure 73. Manufacturing Process Analysis of Membranes for Water Electrolysis

Figure 74. Industry Chain Structure of Membranes for Water Electrolysis

Figure 75. Channels of Distribution

Figure 76. Global Membranes for Water Electrolysis Sales Market Forecast by Region (2024-2029)

Figure 77. Global Membranes for Water Electrolysis Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Membranes for Water Electrolysis Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global Membranes for Water Electrolysis Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global Membranes for Water Electrolysis Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Membranes for Water Electrolysis Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Membranes for Water Electrolysis Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GC71458B1053EN.html>

Price: US\$ 3,660.00 (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/GC71458B1053EN.html>