

# Global Proton Exchange Membranes (PEM) for Electrolysers Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

Proton Exchange Membranes (PEM) electrolysis is the electrolysis of water in a cell equipped with a solid polymer electrolyte (SPE) that is responsible for the conduction of protons, separation of product gases, and electrical insulation of the electrodes.

The PEM electrolyzer was introduced to overcome the issues of partial load, low current density, and low pressure operation currently plaguing the alkaline electrolyzer.

According to our (Global Info Research) latest study, the global Proton Exchange Membranes (PEM) for Electrolysers market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Proton Exchange Membranes (PEM) for Electrolysers market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Proton Exchange Membranes (PEM) for Electrolysers market size and forecasts,

in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2018-2029

Global Proton Exchange Membranes (PEM) for Electrolysers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2018-2029

Global Proton Exchange Membranes (PEM) for Electrolysers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2018-2029

Global Proton Exchange Membranes (PEM) for Electrolysers market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sqm), and ASP (US\$/Sqm), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Proton Exchange Membranes (PEM) for Electrolysers

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Proton Exchange Membranes (PEM) for Electrolysers 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 Gore, Chemours, Asahi Kasei, AGC and Dongyue Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Proton Exchange Membranes (PEM) for Electrolysers market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate

calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Nafion

Fumapem

#### Market segment by Application

Hydrogen Generation by Water Electrolysis

Chlor-Alkali Industry

Others

#### Major players covered

Gore

Chemours

Asahi Kasei

AGC

Dongyue Group

Solvay

Ballard

Fumatech BWT GmbH (BWT Group)

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Proton Exchange Membranes (PEM) for Electrolysers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Proton Exchange Membranes (PEM) for Electrolysers, with price, sales, revenue and global market share of Proton Exchange Membranes (PEM) for Electrolysers from 2018 to 2023.

Chapter 3, the Proton Exchange Membranes (PEM) for Electrolysers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Proton Exchange Membranes (PEM) for Electrolysers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Proton Exchange Membranes (PEM) for Electrolysers market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Proton Exchange Membranes (PEM) for Electrolysers.

Chapter 14 and 15, to describe Proton Exchange Membranes (PEM) for Electrolysers sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Proton Exchange Membranes (PEM) for Electrolysers

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Nafion

1.3.3 Fumapem

1.4 Market Analysis by Application

1.4.1 Overview: Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Hydrogen Generation by Water Electrolysis

1.4.3 Chlor-Alkali Industry

1.4.4 Others

1.5 Global Proton Exchange Membranes (PEM) for Electrolysers Market Size & Forecast

1.5.1 Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (2018-2029)

1.5.3 Global Proton Exchange Membranes (PEM) for Electrolysers Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Gore

2.1.1 Gore Details

2.1.2 Gore Major Business

2.1.3 Gore Proton Exchange Membranes (PEM) for Electrolysers Product and Services

2.1.4 Gore Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Gore Recent Developments/Updates

2.2 Chemours

2.2.1 Chemours Details

- 2.2.2 Chemours Major Business
- 2.2.3 Chemours Proton Exchange Membranes (PEM) for Electrolysers Product and Services
- 2.2.4 Chemours Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Chemours Recent Developments/Updates
- 2.3 Asahi Kasei
  - 2.3.1 Asahi Kasei Details
  - 2.3.2 Asahi Kasei Major Business
  - 2.3.3 Asahi Kasei Proton Exchange Membranes (PEM) for Electrolysers Product and Services
  - 2.3.4 Asahi Kasei Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Asahi Kasei Recent Developments/Updates
- 2.4 AGC
  - 2.4.1 AGC Details
  - 2.4.2 AGC Major Business
  - 2.4.3 AGC Proton Exchange Membranes (PEM) for Electrolysers Product and Services
  - 2.4.4 AGC Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 AGC Recent Developments/Updates
- 2.5 Dongyue Group
  - 2.5.1 Dongyue Group Details
  - 2.5.2 Dongyue Group Major Business
  - 2.5.3 Dongyue Group Proton Exchange Membranes (PEM) for Electrolysers Product and Services
  - 2.5.4 Dongyue Group Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Dongyue Group Recent Developments/Updates
- 2.6 Solvay
  - 2.6.1 Solvay Details
  - 2.6.2 Solvay Major Business
  - 2.6.3 Solvay Proton Exchange Membranes (PEM) for Electrolysers Product and Services
  - 2.6.4 Solvay Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Solvay Recent Developments/Updates
- 2.7 Ballard

- 2.7.1 Ballard Details
- 2.7.2 Ballard Major Business
- 2.7.3 Ballard Proton Exchange Membranes (PEM) for Electrolysers Product and Services
- 2.7.4 Ballard Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Ballard Recent Developments/Updates
- 2.8 Fumatech BWT GmbH (BWT Group)
  - 2.8.1 Fumatech BWT GmbH (BWT Group) Details
  - 2.8.2 Fumatech BWT GmbH (BWT Group) Major Business
  - 2.8.3 Fumatech BWT GmbH (BWT Group) Proton Exchange Membranes (PEM) for Electrolysers Product and Services
  - 2.8.4 Fumatech BWT GmbH (BWT Group) Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Fumatech BWT GmbH (BWT Group) Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PROTON EXCHANGE MEMBRANES (PEM) FOR ELECTROLYSERS BY MANUFACTURER**

- 3.1 Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Proton Exchange Membranes (PEM) for Electrolysers Revenue by Manufacturer (2018-2023)
- 3.3 Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Proton Exchange Membranes (PEM) for Electrolysers by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Proton Exchange Membranes (PEM) for Electrolysers Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Proton Exchange Membranes (PEM) for Electrolysers Manufacturer Market Share in 2022
- 3.5 Proton Exchange Membranes (PEM) for Electrolysers Market: Overall Company Footprint Analysis
  - 3.5.1 Proton Exchange Membranes (PEM) for Electrolysers Market: Region Footprint
  - 3.5.2 Proton Exchange Membranes (PEM) for Electrolysers Market: Company Product Type Footprint
  - 3.5.3 Proton Exchange Membranes (PEM) for Electrolysers Market: Company Product



Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Proton Exchange Membranes (PEM) for Electrolysers Market Size by Region

4.1.1 Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Region (2018-2029)

4.1.2 Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Region (2018-2029)

4.1.3 Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Region (2018-2029)

4.2 North America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029)

4.3 Europe Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029)

4.4 Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029)

4.5 South America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029)

4.6 Middle East and Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2029)

5.2 Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Type (2018-2029)

5.3 Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2029)

6.2 Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Application (2018-2029)

6.3 Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2029)

7.2 North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2029)

7.3 North America Proton Exchange Membranes (PEM) for Electrolysers Market Size by Country

7.3.1 North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2018-2029)

7.3.2 North America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2029)

8.2 Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2029)

8.3 Europe Proton Exchange Membranes (PEM) for Electrolysers Market Size by Country

8.3.1 Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2018-2029)

8.3.2 Europe Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Market Size by Region

9.3.1 Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2029)

10.2 South America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2029)

10.3 South America Proton Exchange Membranes (PEM) for Electrolysers Market Size by Country

10.3.1 South America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2018-2029)

10.3.2 South America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Market

## Size by Country

11.3.1 Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## 12 MARKET DYNAMICS

12.1 Proton Exchange Membranes (PEM) for Electrolysers Market Drivers

12.2 Proton Exchange Membranes (PEM) for Electrolysers Market Restraints

12.3 Proton Exchange Membranes (PEM) for Electrolysers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## 13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Proton Exchange Membranes (PEM) for Electrolysers and Key Manufacturers

13.2 Manufacturing Costs Percentage of Proton Exchange Membranes (PEM) for Electrolysers

13.3 Proton Exchange Membranes (PEM) for Electrolysers Production Process

13.4 Proton Exchange Membranes (PEM) for Electrolysers Industrial Chain

## 14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Proton Exchange Membranes (PEM) for Electrolysers Typical Distributors

14.3 Proton Exchange Membranes (PEM) for Electrolysers Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Gore Basic Information, Manufacturing Base and Competitors

Table 4. Gore Major Business

Table 5. Gore Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 6. Gore Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Gore Recent Developments/Updates

Table 8. Chemours Basic Information, Manufacturing Base and Competitors

Table 9. Chemours Major Business

Table 10. Chemours Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 11. Chemours Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Chemours Recent Developments/Updates

Table 13. Asahi Kasei Basic Information, Manufacturing Base and Competitors

Table 14. Asahi Kasei Major Business

Table 15. Asahi Kasei Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 16. Asahi Kasei Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Asahi Kasei Recent Developments/Updates

Table 18. AGC Basic Information, Manufacturing Base and Competitors

Table 19. AGC Major Business

Table 20. AGC Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 21. AGC Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. AGC Recent Developments/Updates

Table 23. Dongyue Group Basic Information, Manufacturing Base and Competitors

Table 24. Dongyue Group Major Business

Table 25. Dongyue Group Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 26. Dongyue Group Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Dongyue Group Recent Developments/Updates

Table 28. Solvay Basic Information, Manufacturing Base and Competitors

Table 29. Solvay Major Business

Table 30. Solvay Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 31. Solvay Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Solvay Recent Developments/Updates

Table 33. Ballard Basic Information, Manufacturing Base and Competitors

Table 34. Ballard Major Business

Table 35. Ballard Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 36. Ballard Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Ballard Recent Developments/Updates

Table 38. Fumatech BWT GmbH (BWT Group) Basic Information, Manufacturing Base and Competitors

Table 39. Fumatech BWT GmbH (BWT Group) Major Business

Table 40. Fumatech BWT GmbH (BWT Group) Proton Exchange Membranes (PEM) for Electrolysers Product and Services

Table 41. Fumatech BWT GmbH (BWT Group) Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Fumatech BWT GmbH (BWT Group) Recent Developments/Updates

Table 43. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Manufacturer (2018-2023) & (K Sqm)

Table 44. Global Proton Exchange Membranes (PEM) for Electrolysers Revenue by Manufacturer (2018-2023) & (USD Million)

Table 45. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price

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

Table 46. Market Position of Manufacturers in Proton Exchange Membranes (PEM) for Electrolysers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 47. Head Office and Proton Exchange Membranes (PEM) for Electrolysers Production Site of Key Manufacturer

Table 48. Proton Exchange Membranes (PEM) for Electrolysers Market: Company Product Type Footprint

Table 49. Proton Exchange Membranes (PEM) for Electrolysers Market: Company Product Application Footprint

Table 50. Proton Exchange Membranes (PEM) for Electrolysers New Market Entrants and Barriers to Market Entry

Table 51. Proton Exchange Membranes (PEM) for Electrolysers Mergers, Acquisition, Agreements, and Collaborations

Table 52. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Region (2018-2023) & (K Sqm)

Table 53. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Region (2024-2029) & (K Sqm)

Table 54. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Region (2018-2023) & (USD Million)

Table 55. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Region (2024-2029) & (USD Million)

Table 56. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Region (2018-2023) & (US\$/Sqm)

Table 57. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Region (2024-2029) & (US\$/Sqm)

Table 58. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2023) & (K Sqm)

Table 59. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2024-2029) & (K Sqm)

Table 60. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Type (2018-2023) & (USD Million)

Table 61. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Type (2024-2029) & (USD Million)

Table 62. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Type (2018-2023) & (US\$/Sqm)

Table 63. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Type (2024-2029) & (US\$/Sqm)

Table 64. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2023) & (K Sqm)



Table 65. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2024-2029) & (K Sqm)

Table 66. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Application (2018-2023) & (USD Million)

Table 67. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Application (2024-2029) & (USD Million)

Table 68. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Application (2018-2023) & (US\$/Sqm)

Table 69. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Application (2024-2029) & (US\$/Sqm)

Table 70. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2023) & (K Sqm)

Table 71. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2024-2029) & (K Sqm)

Table 72. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2023) & (K Sqm)

Table 73. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2024-2029) & (K Sqm)

Table 74. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2018-2023) & (K Sqm)

Table 75. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2024-2029) & (K Sqm)

Table 76. North America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Country (2018-2023) & (USD Million)

Table 77. North America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Country (2024-2029) & (USD Million)

Table 78. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2023) & (K Sqm)

Table 79. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2024-2029) & (K Sqm)

Table 80. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2023) & (K Sqm)

Table 81. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2024-2029) & (K Sqm)

Table 82. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2018-2023) & (K Sqm)

Table 83. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Country (2024-2029) & (K Sqm)

Table 84. Europe Proton Exchange Membranes (PEM) for Electrolysers Consumption

Value by Country (2018-2023) & (USD Million)

Table 85. Europe Proton Exchange Membranes (PEM) for Electrolysers Consumption

Value by Country (2024-2029) & (USD Million)

Table 86. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Type (2018-2023) & (K Sqm)

Table 87. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Type (2024-2029) & (K Sqm)

Table 88. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Application (2018-2023) & (K Sqm)

Table 89. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Application (2024-2029) & (K Sqm)

Table 90. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Region (2018-2023) & (K Sqm)

Table 91. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Region (2024-2029) & (K Sqm)

Table 92. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers

Consumption Value by Region (2018-2023) & (USD Million)

Table 93. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers

Consumption Value by Region (2024-2029) & (USD Million)

Table 94. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Type (2018-2023) & (K Sqm)

Table 95. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Type (2024-2029) & (K Sqm)

Table 96. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Application (2018-2023) & (K Sqm)

Table 97. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Application (2024-2029) & (K Sqm)

Table 98. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Country (2018-2023) & (K Sqm)

Table 99. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity by Country (2024-2029) & (K Sqm)

Table 100. South America Proton Exchange Membranes (PEM) for Electrolysers

Consumption Value by Country (2018-2023) & (USD Million)

Table 101. South America Proton Exchange Membranes (PEM) for Electrolysers

Consumption Value by Country (2024-2029) & (USD Million)

Table 102. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2018-2023) & (K Sqm)

Table 103. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Type (2024-2029) & (K Sqm)

Table 104. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2018-2023) & (K Sqm)

Table 105. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Application (2024-2029) & (K Sqm)

Table 106. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Region (2018-2023) & (K Sqm)

Table 107. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity by Region (2024-2029) & (K Sqm)

Table 108. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Region (2018-2023) & (USD Million)

Table 109. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Region (2024-2029) & (USD Million)

Table 110. Proton Exchange Membranes (PEM) for Electrolysers Raw Material

Table 111. Key Manufacturers of Proton Exchange Membranes (PEM) for Electrolysers Raw Materials

Table 112. Proton Exchange Membranes (PEM) for Electrolysers Typical Distributors

Table 113. Proton Exchange Membranes (PEM) for Electrolysers Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Proton Exchange Membranes (PEM) for Electrolysers Picture

Figure 2. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Type in 2022

Figure 4. Nafion Examples

Figure 5. Fumapem Examples

Figure 6. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Application in 2022

Figure 8. Hydrogen Generation by Water Electrolysis Examples

Figure 9. Chlor-Alkali Industry Examples

Figure 10. Others Examples

Figure 11. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity (2018-2029) & (K Sqm)

Figure 14. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price (2018-2029) & (US\$/Sqm)

Figure 15. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Proton Exchange Membranes (PEM) for Electrolysers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Proton Exchange Membranes (PEM) for Electrolysers Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Proton Exchange Membranes (PEM) for Electrolysers Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption

Value Market Share by Region (2018-2029)

Figure 22. North America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Type (2018-2029) & (US\$/Sqm)

Figure 30. Global Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Proton Exchange Membranes (PEM) for Electrolysers Average Price by Application (2018-2029) & (US\$/Sqm)

Figure 33. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Region (2018-2029)

Figure 53. China Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Proton Exchange Membranes (PEM) for Electrolysers Sales

Quantity Market Share by Application (2018-2029)

Figure 61. South America Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Proton Exchange Membranes (PEM) for Electrolysers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Proton Exchange Membranes (PEM) for Electrolysers Market Drivers

Figure 74. Proton Exchange Membranes (PEM) for Electrolysers Market Restraints

Figure 75. Proton Exchange Membranes (PEM) for Electrolysers Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Proton Exchange Membranes (PEM) for Electrolysers in 2022

Figure 78. Manufacturing Process Analysis of Proton Exchange Membranes (PEM) for Electrolysers

Figure 79. Proton Exchange Membranes (PEM) for Electrolysers Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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