

# Proton Exchange Membranes (PEM) for Electrolysers Market, Global Outlook and Forecast 2022-2028

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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.

This report contains market size and forecasts of Proton Exchange Membranes (PEM) for Electrolysers in global, including the following market information:

Global Proton Exchange Membranes (PEM) for Electrolysers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Proton Exchange Membranes (PEM) for Electrolysers Market Sales, 2017-2022, 2023-2028, (K Sqm)

Global top five Proton Exchange Membranes (PEM) for Electrolysers companies in 2021 (%)

The global Proton Exchange Membranes (PEM) for Electrolysers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

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

The global key manufacturers of Proton Exchange Membranes (PEM) for Electrolysers include Gore, Chemours, Asahi Kasei, AGC, Dongyue Group, Solvay, Ballard and Fumatech BWT GmbH (BWT Group), etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Proton Exchange Membranes (PEM) for Electrolysers manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Proton Exchange Membranes (PEM) for Electrolysers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Sqm)

Global Proton Exchange Membranes (PEM) for Electrolysers Market Segment Percentages, by Type, 2021 (%)

Nafion

Fumapem

Global Proton Exchange Membranes (PEM) for Electrolysers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Sqm)

Global Proton Exchange Membranes (PEM) for Electrolysers Market Segment Percentages, by Application, 2021 (%)

Hydrogen Generation by Water Electrolysis

Chlor-Alkali Industry

Others

Global Proton Exchange Membranes (PEM) for Electrolysers Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Sqm)

Global Proton Exchange Membranes (PEM) for Electrolysers Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Proton Exchange Membranes (PEM) for Electrolysers revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Proton Exchange Membranes (PEM) for Electrolysers revenues share in global market, 2021 (%)

Key companies Proton Exchange Membranes (PEM) for Electrolysers sales in global

market, 2017-2022 (Estimated), (K Sqm)

Key companies Proton Exchange Membranes (PEM) for Electrolysers sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Gore

Chemours

Asahi Kasei

AGC

Dongyue Group

Solvay

Ballard

Fumatech BWT GmbH (BWT Group)

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