

PEM Hydrogen Electrolyzer Market, Global Outlook and Forecast 2022-2028

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Abstracts

The electrolyzer is where the water electrolysis process takes place. PEM hydrogen electrolyzers can overcome the current load, low current density and low-voltage operation problems of some alkaline electrolyzers.

This report contains market size and forecasts of PEM Hydrogen Electrolyzer in global, including the following market information:

Global PEM Hydrogen Electrolyzer Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global PEM Hydrogen Electrolyzer Market Sales, 2017-2022, 2023-2028, (Units)

Global top five PEM Hydrogen Electrolyzer companies in 2021 (%)

The global PEM Hydrogen Electrolyzer market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

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

The global key manufacturers of PEM Hydrogen Electrolyzer include Proton On-Site, Cummins, Siemens Energy, Nel Hydrogen, ITM Power, Plug Power, Beijing SinoHy Energy, ShaanXi HuaQin and Purification Equipment Research Institute of CSIC and etc. In 2021, the global top five players have a share approximately % in terms of

revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the PEM Hydrogen Electrolyzer 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 PEM Hydrogen Electrolyzer Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global PEM Hydrogen Electrolyzer Market Segment Percentages, by Type, 2021 (%)

Small

Middle

Large

Global PEM Hydrogen Electrolyzer Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global PEM Hydrogen Electrolyzer Market Segment Percentages, by Application, 2021 (%)

Power Plants

Steel Plant

Industrial Gases

Others

Global PEM Hydrogen Electrolyzer Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global PEM Hydrogen Electrolyzer 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 PEM Hydrogen Electrolyzer revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies PEM Hydrogen Electrolyzer revenues share in global market, 2021 (%)

Key companies PEM Hydrogen Electrolyzer sales in global market, 2017-2022
(Estimated), (Units)

Key companies PEM Hydrogen Electrolyzer sales share in global market, 2021 (%)

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

Proton On-Site

Cummins

Siemens Energy

Nel Hydrogen

ITM Power

Plug Power

Beijing SinoHy Energy

ShaanXi HuaQin

Purification Equipment Research Institute of CSIC

Shandong Saikesaisi Hydrogen Energy

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