

Global PEM Pure Water Electrolysis Hydrogen Production Equipment Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global PEM Pure Water Electrolysis Hydrogen Production Equipment market size is expected to reach \$ 1192.1 million by 2029, rising at a market growth of 7.8% CAGR during the forecast period (2023-2029).

With the adjustment of the global energy structure and the enhancement of environmental awareness, hydrogen energy, as a clean, efficient and renewable energy, has been valued and promoted by more and more countries. Therefore, the PEM pure water electrolysis hydrogen production equipment industry has good development prospects. In addition, global hydrogen production currently exceeds one million tons. Among them, the hydrogen energy industry will become a new blue ocean in the future energy field, and PEM pure water electrolysis to produce hydrogen is an important part of the hydrogen energy industry. In addition, with the rapid development of the global automobile industry, the market demand for new energy vehicles is also growing. As a zero-emission, efficient and environmentally friendly means of transportation, hydrogen fuel cell vehicles will also become an important part of the future automobile market. Therefore, the prospect of PEM pure water electrolysis hydrogen production equipment is very broad.

This report studies the global PEM Pure Water Electrolysis Hydrogen Production Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for PEM Pure Water Electrolysis Hydrogen Production Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of

PEM Pure Water Electrolysis Hydrogen Production Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PEM Pure Water Electrolysis Hydrogen Production Equipment total production and demand, 2018-2029, (K Units)

Global PEM Pure Water Electrolysis Hydrogen Production Equipment total production value, 2018-2029, (USD Million)

Global PEM Pure Water Electrolysis Hydrogen Production Equipment production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global PEM Pure Water Electrolysis Hydrogen Production Equipment consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: PEM Pure Water Electrolysis Hydrogen Production Equipment domestic production, consumption, key domestic manufacturers and share

Global PEM Pure Water Electrolysis Hydrogen Production Equipment production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global PEM Pure Water Electrolysis Hydrogen Production Equipment production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global PEM Pure Water Electrolysis Hydrogen Production Equipment production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global PEM Pure Water Electrolysis Hydrogen Production Equipment 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 Nel Hydrogen, Cummins, ITM Power, Siemens-energy, PLUG POWER, Elogen, Hitachizosen, Shandong Saikesaisi Hydrogen Energy Co., Ltd. and CSSC (Handan) Perry Hydrogen Energy Technology Co., Ltd., 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 PEM Pure Water Electrolysis Hydrogen Production Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global PEM Pure Water Electrolysis Hydrogen Production Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global PEM Pure Water Electrolysis Hydrogen Production Equipment Market, Segmentation by Type

Barrier Electrolyzer

No Barrier Electrolyzer

Global PEM Pure Water Electrolysis Hydrogen Production Equipment Market,
Segmentation by Application

Generate Electricity

Hydrogen Refueling

Industry

Others

Companies Profiled:

Nel Hydrogen

Cummins

ITM Power

Siemens-energy

PLUG POWER

Elogen

Hitachizosen

Shandong Saikesaisi Hydrogen Energy Co., Ltd.

CSSC (Handan) Perry Hydrogen Energy Technology Co., Ltd.

Beijing SinoHy Energy Co., Ltd.

Jiangsu Guofu Hydrogen Energy Technology Equipment Co., Ltd.

Hydrogen Era Technology Co., Ltd.

Lvhydrogen

Key Questions Answered

1. How big is the global PEM Pure Water Electrolysis Hydrogen Production Equipment market?
2. What is the demand of the global PEM Pure Water Electrolysis Hydrogen Production Equipment market?
3. What is the year over year growth of the global PEM Pure Water Electrolysis Hydrogen Production Equipment market?
4. What is the production and production value of the global PEM Pure Water Electrolysis Hydrogen Production Equipment market?
5. Who are the key producers in the global PEM Pure Water Electrolysis Hydrogen Production Equipment market?

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