

Global Large-scale PEM Electrolysis Hydrogen Production Equipment Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GF5B04A78A40EN.html>

Date: August 2023

Pages: 112

Price: US\$ 4,480.00 (Single User License)

ID: GF5B04A78A40EN

Abstracts

The global Large-scale PEM Electrolysis Hydrogen Production Equipment market size is expected to reach \$ 611.8 million by 2029, rising at a market growth of 3.1% CAGR during the forecast period (2023-2029).

The development of Large-scale PEM electrolysis hydrogen production equipment is closely related to the discovery of Nafion, a perfluorinated ion-exchange membrane by DuPont, the first PEM electrolyzer was developed by General Electric in the 1960s.

This report studies the global Large-scale PEM Electrolysis Hydrogen Production Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Large-scale PEM 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 Large-scale PEM Electrolysis Hydrogen Production Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

U.S. VS China: Large-scale PEM Electrolysis Hydrogen Production Equipment domestic production, consumption, key domestic manufacturers and share

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

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

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

This reports profiles key players in the global Large-scale PEM 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 Proton On-Site, 718th Research Institute of CSIC, Teledyne Energy Systems, Hydrogenics, Nel Hydrogen, Suzhou Jingli, Beijing Zhongdian, McPhy and Siemens, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Large-scale PEM 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 Large-scale PEM Electrolysis Hydrogen Production Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Large-scale PEM Electrolysis Hydrogen Production Equipment Market, Segmentation by Type

Barrier Electrolytic Cell

Barrier-free Electrolyzer

Global Large-scale PEM Electrolysis Hydrogen Production Equipment Market, Segmentation by Application

Power Plant

Steel Plant

Electronics and Optoelectronics

Industrial Gases

Fuel Cell Electric Vehicles for Energy Storage or Fuel

Electric to Gas

Other Apps

Companies Profiled:

Proton On-Site

718th Research Institute of CSIC

Teledyne Energy Systems

Hydrogenics

Nel Hydrogen

Suzhou Jingli

Beijing Zhongdian

McPhy

Siemens

TianJin Mainland

Areva H2gen

Key Questions Answered

1. How big is the global Large-scale PEM Electrolysis Hydrogen Production Equipment market?

2. What is the demand of the global Large-scale PEM Electrolysis Hydrogen Production Equipment market?
3. What is the year over year growth of the global Large-scale PEM Electrolysis Hydrogen Production Equipment market?
4. What is the production and production value of the global Large-scale PEM Electrolysis Hydrogen Production Equipment market?
5. Who are the key producers in the global Large-scale PEM Electrolysis Hydrogen Production Equipment market?
6. What are the growth factors driving the market demand?

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