

Global Large-scale PEM Electrolysis Hydrogen Production Equipment Market Growth 2023-2029

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Abstracts

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The global Large-scale PEM Electrolysis Hydrogen Production Equipment market size is projected to grow from US\$ 468.8 million in 2022 to US\$ 592.1 million in 2029; it is expected to grow at a CAGR of 3.4% from 2023 to 2029.

United States market for Large-scale PEM Electrolysis Hydrogen Production Equipment is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Large-scale PEM Electrolysis Hydrogen Production Equipment is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Large-scale PEM Electrolysis Hydrogen Production Equipment is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Large-scale PEM Electrolysis Hydrogen Production Equipment players cover Proton On-Site, 718th Research Institute of CSIC, Teledyne Energy Systems, Hydrogenics, Nel Hydrogen, Suzhou Jingli, Beijing Zhongdian, McPhy and Siemens, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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.

LPI (LP Information)' newest research report, the “Large-scale PEM Electrolysis Hydrogen Production Equipment Industry Forecast” looks at past sales and reviews total world Large-scale PEM Electrolysis Hydrogen Production Equipment sales in 2022, providing a comprehensive analysis by region and market sector of projected Large-scale PEM Electrolysis Hydrogen Production Equipment sales for 2023 through 2029. With Large-scale PEM Electrolysis Hydrogen Production Equipment sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Large-scale PEM Electrolysis Hydrogen Production Equipment industry.

This Insight Report provides a comprehensive analysis of the global Large-scale PEM Electrolysis Hydrogen Production Equipment landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Large-scale PEM Electrolysis Hydrogen Production Equipment portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Large-scale PEM Electrolysis Hydrogen Production Equipment market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Large-scale PEM Electrolysis Hydrogen Production Equipment and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Large-scale PEM Electrolysis Hydrogen Production Equipment.

This report presents a comprehensive overview, market shares, and growth opportunities of Large-scale PEM Electrolysis Hydrogen Production Equipment market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Barrier Electrolytic Cell

Barrier-free Electrolyzer

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

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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 Addressed in this Report

What is the 10-year outlook for the global Large-scale PEM Electrolysis Hydrogen Production Equipment market?

What factors are driving Large-scale PEM Electrolysis Hydrogen Production Equipment market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Large-scale PEM Electrolysis Hydrogen Production Equipment market opportunities vary by end market size?

How does Large-scale PEM Electrolysis Hydrogen Production Equipment break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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