

Global Large-scale PEM Electrolysis Hydrogen Production Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Large-scale PEM Electrolysis Hydrogen Production Equipment market size was valued at USD 493.1 million in 2022 and is forecast to a readjusted size of USD 611.8 million by 2029 with a CAGR of 3.1% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for global Large-scale PEM Electrolysis Hydrogen Production Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Large-scale PEM Electrolysis Hydrogen Production Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029



Global Large-scale PEM Electrolysis Hydrogen Production Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Large-scale PEM Electrolysis Hydrogen Production Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Large-scale PEM Electrolysis Hydrogen Production Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Large-scale PEM Electrolysis Hydrogen Production Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report 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 and Nel Hydrogen, etc.

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

Market Segmentation

Large-scale PEM Electrolysis Hydrogen Production Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by



targeting qualified niche markets. Market segment by Type Barrier Electrolytic Cell Barrier-free Electrolyzer Market segment 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 Major players covered Proton On-Site 718th Research Institute of CSIC Teledyne Energy Systems Hydrogenics Nel Hydrogen

Suzhou Jingli



Beijing Zhongdian

Middle East & Africa)

McPhy
Siemens
TianJin Mainland
Areva H2gen

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Large-scale PEM Electrolysis Hydrogen Production Equipment product scope, market overview, market estimation caveats and base year.

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Chapter 2, to profile the top manufacturers of Large-scale PEM Electrolysis Hydrogen Production Equipment, with price, sales, revenue and global market share of Large-scale PEM Electrolysis Hydrogen Production Equipment from 2018 to 2023.

Chapter 3, the Large-scale PEM Electrolysis Hydrogen Production Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.



Chapter 4, the Large-scale PEM Electrolysis Hydrogen Production Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Large-scale PEM Electrolysis Hydrogen Production Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Large-scale PEM Electrolysis Hydrogen Production Equipment.

Chapter 14 and 15, to describe Large-scale PEM Electrolysis Hydrogen Production Equipment sales channel, distributors, customers, research findings and conclusion.



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