

Hydrogen Generators for Green Energy Market, Global Outlook and Forecast 2022-2028

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Abstracts

Hydrogen Generator also Hydrogen electrolyser is used for hydrogen production. Electrolysis is a promising option for hydrogen production from renewable resources. Electrolysis is the process of using electricity to split water into hydrogen and oxygen. This reaction takes place in a unit called electrolyze. Electrolyzes can range in size from small, appliance-size equipment that is well-suited for small-scale distributed hydrogen production to large-scale, central production facilities that could be tied directly to renewable or other non-greenhouse-gas-emitting forms of electricity production.

This report contains market size and forecasts of Hydrogen Generators for Green Energy in global, including the following market information:

Global Hydrogen Generators for Green Energy Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hydrogen Generators for Green Energy Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Hydrogen Generators for Green Energy companies in 2021 (%)

The global Hydrogen Generators for Green Energy 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.

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

The global key manufacturers of Hydrogen Generators for Green Energy include Proton On-Site, 718th Research Institute of CSIC, Teledyne Energy Systems, Hydrogenics, Nel Hydrogen, Suzhou Jingli, Beijing Zhongdian, McPhy and Siemens, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

Global Hydrogen Generators for Green Energy Market Segment Percentages, by Type, 2021 (%)

Traditional Alkaline Electrolysis

PEM Electrolysis

Solid Oxide Electrolysis

Global Hydrogen Generators for Green Energy Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Hydrogen Generators for Green Energy Market Segment Percentages, by Application, 2021 (%)

Power Plants

Steel Plant

Electronics and Photovoltaics

Industrial Gases

Others

Global Hydrogen Generators for Green Energy Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Hydrogen Generators for Green Energy 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 Hydrogen Generators for Green Energy revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Hydrogen Generators for Green Energy revenues share in global market, 2021 (%)

Key companies Hydrogen Generators for Green Energy sales in global market, 2017-2022 (Estimated), (Units)

Key companies Hydrogen Generators for Green Energy sales share in global market, 2021 (%)

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

Proton On-Site

718th Research Institute of CSIC

Teledyne Energy Systems

Hydrogenics

Nel Hydrogen

Suzhou Jingli

Beijing Zhongdian

McPhy

Siemens

TianJin Mainland

Areva H2gen

Yangzhou Chungdean Hydrogen Equipment

Asahi Kasei

Idroenergy Spa

Erredue SpA

ShaanXi HuaQin

Kobelco Eco-Solutions

ITM Power

Toshiba

Thyssenkrupp

H2B2

Verde LLC

Elchemtech

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