

# Water-to-hydrogen Electrolyzers Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Electrolysis of water is an important technology for the production of hydrogen to be used as an energy carrier. With fast dynamic response times, large operational ranges, and high efficiencies, water electrolysis is a promising technology for energy storage coupled with renewable energy sources. This report focus on Water-to-hydrogen Electrolyzers market.

This report contains market size and forecasts of Water-to-hydrogen Electrolyzers in global, including the following market information:

Global Water-to-hydrogen Electrolyzers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Water-to-hydrogen Electrolyzers Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Water-to-hydrogen Electrolyzers companies in 2021 (%)

The global Water-to-hydrogen Electrolyzers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

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

The global key manufacturers of Water-to-hydrogen Electrolyzers include Nel ASA, McPhy, Siemens, GTT (Areva H2Gen), Shandong Saikesaisi Hydrogen Energy, Kobelco Eco-Solutions, ITM Power, Toshiba and Purification Equipment Research Institute of CSIC, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Water-to-hydrogen Electrolyzers 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 Water-to-hydrogen Electrolyzers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Water-to-hydrogen Electrolyzers Market Segment Percentages, by Type, 2021 (%)

Atmospheric Alkaline Electrolyser

PEM Electrolyser

Global Water-to-hydrogen Electrolyzers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Water-to-hydrogen Electrolyzers Market Segment Percentages, by Application, 2021 (%)

Power Plants

Steel Plant

Electronics and Photovoltaics

Industrial Gases

Electric Automobile

Others

Global Water-to-hydrogen Electrolyzers Market, By Region and Country, 2017-2022,  
2023-2028 (\$ Millions) & (K Units)

Global Water-to-hydrogen Electrolyzers 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 Water-to-hydrogen Electrolyzers revenues in global market, 2017-2022  
(Estimated), (\$ millions)

Key companies Water-to-hydrogen Electrolyzers revenues share in global market, 2021 (%)

Key companies Water-to-hydrogen Electrolyzers sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Water-to-hydrogen Electrolyzers sales share in global market, 2021 (%)

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

Nel ASA

McPhy

Siemens

GTT (Areva H2Gen)

Shandong Saikesaisi Hydrogen Energy

Kobelco Eco-Solutions

ITM Power

Toshiba

Purification Equipment Research Institute of CSIC

Teledyne Energy Systems

Hydrogenics

Suzhou Jingli

Beijing Zhongdian

TianJin Mainland

Yangzhou Chungdean Hydrogen Equipment

Asahi Kasei

Idroenergy Spa

Erredue SpA

ShaanXi HuaQin

ELB Elektrolysetechnik GmbH

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