

Global Hydrogen Production Electrolyser Market Growth 2022-2028

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Abstracts

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The electrolyser is an apparatus that produces hydrogen through a chemical process (electrolysis) capable of separating the hydrogen and oxygen molecules of which water is composed using electricity.

The global market for Hydrogen Production Electrolyser is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Hydrogen Production Electrolyser market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Hydrogen Production Electrolyser market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Hydrogen Production Electrolyser market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Hydrogen Production Electrolyser market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Hydrogen Production Electrolyser players cover 718th Research Institute of



CSIC, Suzhou Jingli Hydrogen Production Equipment, Proton On-Site, Cummins and Siemens, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Hydrogen Production Electrolyser market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Hydrogen Production Electrolyser market, with both quantitative and qualitative data, to help readers understand how the Hydrogen Production Electrolyser market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Units.

Market Segmentation:

The study segments the Hydrogen Production Electrolyser market and forecasts the market size by Type (Traditional Alkaline Electroliser and PEM Electroliser,), by Application (Power Plants, Steel Plant, Electronics and Photovoltaics and Industrial Gases), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Traditional Alkaline Electroliser

PEM Electroliser

Segmentation by application

Power Plants



Steel Plant

Electronics and Photovoltaics

Industrial Gases

Others

Segmentation 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

Major companies covered

718th Research Institute of CSIC

Suzhou Jingli Hydrogen Production Equipment

Proton On-Site

Cummins

Siemens

Teledyne Energy Systems

EM Solution

McPhy



Nel Hydrogen

Toshiba

TianJin Mainland

Yangzhou Chungdean Hydrogen Equipment

Elogen

Erredue SpA

Kobelco Eco-Solutions

ITM Power

Idroenergy Spa

ShaanXi HuaQin

Beijing Zhongdian

Elchemtech

H2B2

Verde LLC

Chapter Introduction

Chapter 1: Scope of Hydrogen Production Electrolyser, Research Methodology, etc.

Chapter 2: Executive Summary, global Hydrogen Production Electrolyser market size (sales and revenue) and CAGR, Hydrogen Production Electrolyser market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Hydrogen Production Electrolyser sales, revenue, average price, global market share, and industry ranking by company, 2017-2022



Chapter 4: Global Hydrogen Production Electrolyser sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Hydrogen Production Electrolyser market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including 718th Research Institute of CSIC, Suzhou Jingli Hydrogen Production Equipment, Proton On-Site, Cummins, Siemens, Teledyne Energy Systems, EM Solution, McPhy and Nel Hydrogen, etc.

Chapter 14: Research Findings and Conclusion



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