

Global Electrolysis for Hydrogen Production Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G118273E1D1CEN.html>

Date: November 2023

Pages: 121

Price: US\$ 3,480.00 (Single User License)

ID: G118273E1D1CEN

Abstracts

According to our (Global Info Research) latest study, the global Electrolysis for Hydrogen Production market size was valued at USD 716 million in 2022 and is forecast to a readjusted size of USD 16550 million by 2029 with a CAGR of 56.6% during review period.

Nowadays, 96% of the global hydrogen produced comes from the use of fossil fuels (i.e., natural gas, oil); whereas production from water electrolysis represents only 4%. Indeed, the cost of hydrogen production by using fossil fuels is smaller than water electrolysis given that current electrolyzers are quite expensive and the cost of electricity as well. However, hydrogen production based on fossil fuels, namely gray hydrogen, suffers from lower purity and higher generation of greenhouse gases. To face the intensive use and depletion of fossil fuels to respond to hydrogen demands, water electrolysis supplied by renewable energy sources (e.g., wind turbine, photovoltaic) is considered an attractive and promising alternative. Renewable energy sources combined with water electrolysis come within the scope of the development of environmentally friendly hydrogen production pathways to substitute current hydrogen production based on pollutant fuels. Water electrolysis can produce hydrogen at high gas purity but features high cost (electrolyzer, electricity) and lower energy efficiency due to a high specific energy consumption. For this reason, energy efficiency, cost of electricity, and water electrolysis systems remain major concern to the development of water electrolysis process at a large scale. The water electrolysis process consists of using electricity coming from the power grid or renewable energy sources to split pure water into hydrogen and oxygen. The global market for water electrolysis for hydrogen production was estimated at US\$ 689.98 million in the year 2022, is projected to reach a revised size of US\$ 20.93 billion by 2029.

The Global Info Research report includes an overview of the development of the Electrolysis for Hydrogen Production industry chain, the market status of Chemical Industry (Alkaline Electrolyzer, PEM Electrolyzer), Power to Gas (Alkaline Electrolyzer, PEM Electrolyzer), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electrolysis for Hydrogen Production.

Regionally, the report analyzes the Electrolysis for Hydrogen Production markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Electrolysis for Hydrogen Production market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Electrolysis for Hydrogen Production market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Electrolysis for Hydrogen Production industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Alkaline Electrolyzer, PEM Electrolyzer).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Electrolysis for Hydrogen Production market.

Regional Analysis: The report involves examining the Electrolysis for Hydrogen Production market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future

projections and forecasts for the Electrolysis for Hydrogen Production market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electrolysis for Hydrogen Production:

Company Analysis: Report covers individual Electrolysis for Hydrogen Production manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Electrolysis for Hydrogen Production. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Chemical Industry, Power to Gas).

Technology Analysis: Report covers specific technologies relevant to Electrolysis for Hydrogen Production. It assesses the current state, advancements, and potential future developments in Electrolysis for Hydrogen Production areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Electrolysis for Hydrogen Production market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Electrolysis for Hydrogen Production 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.

Market segment by Type

Alkaline Electrolyzer

PEM Electrolyzer

Solid Oxide Electrolyzer

Others

Market segment by Application

Chemical Industry

Power to Gas

Hydrogen Refueling Station

Power Industry

Electronics and Semiconductor

Steel Plant

Others

Major players covered

Plug Power Inc.

The 718th research institute of CSIC

LONGi Green Energy Technology Co., Ltd.

ThyssenKrupp AG

Cockerill Jingli Hydrogen

Nel ASA

Sungrow Power Supply Co., Ltd.

Beijing SinoHy Energy Co., Ltd.

Cummins Inc.

TianJin Mainland Hydrogen Equipment Co., Ltd.

Siemens

Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd.

Hydrogen Pro

Sany Hydrogen Energy Co., Ltd.

McPhy Energy S.A.

Shandong SAIKESAI Hydrogen Energy Co., Ltd.

Kohodo Hydrogen Energy Co. Ltd

CPU Hydrogen Power Technology (Suzhou) Co., Ltd.

H2B2

ShaanXi HuaQin New Energy Technology Co., Ltd.

Sunfire GmbH

Teledyne Energy Systems, Inc.

Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd.

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)

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

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

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

Chapter 1, to describe Electrolysis for Hydrogen Production product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Electrolysis for Hydrogen Production 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 Electrolysis for Hydrogen Production market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Electrolysis

for Hydrogen Production.

Chapter 14 and 15, to describe Electrolysis for Hydrogen Production sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Electrolysis for Hydrogen Production

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Electrolysis for Hydrogen Production Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Alkaline Electrolyzer

1.3.3 PEM Electrolyzer

1.3.4 Solid Oxide Electrolyzer

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Electrolysis for Hydrogen Production Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Chemical Industry

1.4.3 Power to Gas

1.4.4 Hydrogen Refueling Station

1.4.5 Power Industry

1.4.6 Electronics and Semiconductor

1.4.7 Steel Plant

1.4.8 Others

1.5 Global Electrolysis for Hydrogen Production Market Size & Forecast

1.5.1 Global Electrolysis for Hydrogen Production Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Electrolysis for Hydrogen Production Sales Quantity (2018-2029)

1.5.3 Global Electrolysis for Hydrogen Production Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Plug Power Inc.

2.1.1 Plug Power Inc. Details

2.1.2 Plug Power Inc. Major Business

2.1.3 Plug Power Inc. Electrolysis for Hydrogen Production Product and Services

2.1.4 Plug Power Inc. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Plug Power Inc. Recent Developments/Updates

2.2 The 718th research institute of CSIC

- 2.2.1 The 718th research institute of CSIC Details
- 2.2.2 The 718th research institute of CSIC Major Business
- 2.2.3 The 718th research institute of CSIC Electrolysis for Hydrogen Production Product and Services
- 2.2.4 The 718th research institute of CSIC Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 The 718th research institute of CSIC Recent Developments/Updates
- 2.3 LONGi Green Energy Technology Co., Ltd.
- 2.3.1 LONGi Green Energy Technology Co., Ltd. Details
- 2.3.2 LONGi Green Energy Technology Co., Ltd. Major Business
- 2.3.3 LONGi Green Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Product and Services
- 2.3.4 LONGi Green Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 LONGi Green Energy Technology Co., Ltd. Recent Developments/Updates
- 2.4 ThyssenKrupp AG
- 2.4.1 ThyssenKrupp AG Details
- 2.4.2 ThyssenKrupp AG Major Business
- 2.4.3 ThyssenKrupp AG Electrolysis for Hydrogen Production Product and Services
- 2.4.4 ThyssenKrupp AG Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 ThyssenKrupp AG Recent Developments/Updates
- 2.5 Cockerill Jingli Hydrogen
- 2.5.1 Cockerill Jingli Hydrogen Details
- 2.5.2 Cockerill Jingli Hydrogen Major Business
- 2.5.3 Cockerill Jingli Hydrogen Electrolysis for Hydrogen Production Product and Services
- 2.5.4 Cockerill Jingli Hydrogen Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.5.5 Cockerill Jingli Hydrogen Recent Developments/Updates
- 2.6 Nel ASA
- 2.6.1 Nel ASA Details
- 2.6.2 Nel ASA Major Business
- 2.6.3 Nel ASA Electrolysis for Hydrogen Production Product and Services
- 2.6.4 Nel ASA Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.6.5 Nel ASA Recent Developments/Updates
- 2.7 Sungrow Power Supply Co., Ltd.
- 2.7.1 Sungrow Power Supply Co., Ltd. Details

- 2.7.2 Sungrow Power Supply Co., Ltd. Major Business
- 2.7.3 Sungrow Power Supply Co., Ltd. Electrolysis for Hydrogen Production Product and Services
- 2.7.4 Sungrow Power Supply Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Sungrow Power Supply Co., Ltd. Recent Developments/Updates
- 2.8 Beijing SinoHy Energy Co., Ltd.
 - 2.8.1 Beijing SinoHy Energy Co., Ltd. Details
 - 2.8.2 Beijing SinoHy Energy Co., Ltd. Major Business
 - 2.8.3 Beijing SinoHy Energy Co., Ltd. Electrolysis for Hydrogen Production Product and Services
 - 2.8.4 Beijing SinoHy Energy Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 Beijing SinoHy Energy Co., Ltd. Recent Developments/Updates
- 2.9 Cummins Inc.
 - 2.9.1 Cummins Inc. Details
 - 2.9.2 Cummins Inc. Major Business
 - 2.9.3 Cummins Inc. Electrolysis for Hydrogen Production Product and Services
 - 2.9.4 Cummins Inc. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Cummins Inc. Recent Developments/Updates
- 2.10 TianJin Mainland Hydrogen Equipment Co., Ltd.
 - 2.10.1 TianJin Mainland Hydrogen Equipment Co., Ltd. Details
 - 2.10.2 TianJin Mainland Hydrogen Equipment Co., Ltd. Major Business
 - 2.10.3 TianJin Mainland Hydrogen Equipment Co., Ltd. Electrolysis for Hydrogen Production Product and Services
 - 2.10.4 TianJin Mainland Hydrogen Equipment Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 TianJin Mainland Hydrogen Equipment Co., Ltd. Recent Developments/Updates
- 2.11 Siemens
 - 2.11.1 Siemens Details
 - 2.11.2 Siemens Major Business
 - 2.11.3 Siemens Electrolysis for Hydrogen Production Product and Services
 - 2.11.4 Siemens Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Siemens Recent Developments/Updates
- 2.12 Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd.

- 2.12.1 Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Details
- 2.12.2 Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Major Business
- 2.12.3 Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Electrolysis for Hydrogen Production Product and Services
- 2.12.4 Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Recent Developments/Updates
- 2.13 Hydrogen Pro
 - 2.13.1 Hydrogen Pro Details
 - 2.13.2 Hydrogen Pro Major Business
 - 2.13.3 Hydrogen Pro Electrolysis for Hydrogen Production Product and Services
 - 2.13.4 Hydrogen Pro Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Hydrogen Pro Recent Developments/Updates
- 2.14 Sany Hydrogen Energy Co., Ltd.
 - 2.14.1 Sany Hydrogen Energy Co., Ltd. Details
 - 2.14.2 Sany Hydrogen Energy Co., Ltd. Major Business
 - 2.14.3 Sany Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Product and Services
 - 2.14.4 Sany Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Sany Hydrogen Energy Co., Ltd. Recent Developments/Updates
- 2.15 McPhy Energy S.A.
 - 2.15.1 McPhy Energy S.A. Details
 - 2.15.2 McPhy Energy S.A. Major Business
 - 2.15.3 McPhy Energy S.A. Electrolysis for Hydrogen Production Product and Services
 - 2.15.4 McPhy Energy S.A. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 McPhy Energy S.A. Recent Developments/Updates
- 2.16 Shandong SAIKESAISI Hydrogen Energy Co., Ltd.
 - 2.16.1 Shandong SAIKESAISI Hydrogen Energy Co., Ltd. Details
 - 2.16.2 Shandong SAIKESAISI Hydrogen Energy Co., Ltd. Major Business
 - 2.16.3 Shandong SAIKESAISI Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Product and Services
 - 2.16.4 Shandong SAIKESAISI Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share

(2018-2023)

2.16.5 Shandong SAIKESAI Hydrogen Energy Co., Ltd. Recent Developments/Updates

2.17 Kohodo Hydrogen Energy Co. Ltd

2.17.1 Kohodo Hydrogen Energy Co. Ltd Details

2.17.2 Kohodo Hydrogen Energy Co. Ltd Major Business

2.17.3 Kohodo Hydrogen Energy Co. Ltd Electrolysis for Hydrogen Production Product and Services

2.17.4 Kohodo Hydrogen Energy Co. Ltd Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Kohodo Hydrogen Energy Co. Ltd Recent Developments/Updates

2.18 CPU Hydrogen Power Technology (Suzhou) Co., Ltd.

2.18.1 CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Details

2.18.2 CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Major Business

2.18.3 CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Electrolysis for Hydrogen Production Product and Services

2.18.4 CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Recent Developments/Updates

2.19 H2B2

2.19.1 H2B2 Details

2.19.2 H2B2 Major Business

2.19.3 H2B2 Electrolysis for Hydrogen Production Product and Services

2.19.4 H2B2 Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 H2B2 Recent Developments/Updates

2.20 ShaanXi HuaQin New Energy Technology Co., Ltd.

2.20.1 ShaanXi HuaQin New Energy Technology Co., Ltd. Details

2.20.2 ShaanXi HuaQin New Energy Technology Co., Ltd. Major Business

2.20.3 ShaanXi HuaQin New Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Product and Services

2.20.4 ShaanXi HuaQin New Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 ShaanXi HuaQin New Energy Technology Co., Ltd. Recent Developments/Updates

2.21 Sunfire GmbH

- 2.21.1 Sunfire GmbH Details
- 2.21.2 Sunfire GmbH Major Business
- 2.21.3 Sunfire GmbH Electrolysis for Hydrogen Production Product and Services
- 2.21.4 Sunfire GmbH Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.21.5 Sunfire GmbH Recent Developments/Updates
- 2.22 Teledyne Energy Systems, Inc.
 - 2.22.1 Teledyne Energy Systems, Inc. Details
 - 2.22.2 Teledyne Energy Systems, Inc. Major Business
 - 2.22.3 Teledyne Energy Systems, Inc. Electrolysis for Hydrogen Production Product and Services
 - 2.22.4 Teledyne Energy Systems, Inc. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.22.5 Teledyne Energy Systems, Inc. Recent Developments/Updates
- 2.23 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd.
 - 2.23.1 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Details
 - 2.23.2 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Major Business
 - 2.23.3 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Electrolysis for Hydrogen Production Product and Services
 - 2.23.4 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Electrolysis for Hydrogen Production Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.23.5 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ELECTROLYSIS FOR HYDROGEN PRODUCTION BY MANUFACTURER

- 3.1 Global Electrolysis for Hydrogen Production Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Electrolysis for Hydrogen Production Revenue by Manufacturer (2018-2023)
- 3.3 Global Electrolysis for Hydrogen Production Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Electrolysis for Hydrogen Production by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Electrolysis for Hydrogen Production Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Electrolysis for Hydrogen Production Manufacturer Market Share in 2022
- 3.5 Electrolysis for Hydrogen Production Market: Overall Company Footprint Analysis

- 3.5.1 Electrolysis for Hydrogen Production Market: Region Footprint
- 3.5.2 Electrolysis for Hydrogen Production Market: Company Product Type Footprint
- 3.5.3 Electrolysis for Hydrogen Production Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Electrolysis for Hydrogen Production Market Size by Region
 - 4.1.1 Global Electrolysis for Hydrogen Production Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Electrolysis for Hydrogen Production Consumption Value by Region (2018-2029)
 - 4.1.3 Global Electrolysis for Hydrogen Production Average Price by Region (2018-2029)
- 4.2 North America Electrolysis for Hydrogen Production Consumption Value (2018-2029)
- 4.3 Europe Electrolysis for Hydrogen Production Consumption Value (2018-2029)
- 4.4 Asia-Pacific Electrolysis for Hydrogen Production Consumption Value (2018-2029)
- 4.5 South America Electrolysis for Hydrogen Production Consumption Value (2018-2029)
- 4.6 Middle East and Africa Electrolysis for Hydrogen Production Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2029)
- 5.2 Global Electrolysis for Hydrogen Production Consumption Value by Type (2018-2029)
- 5.3 Global Electrolysis for Hydrogen Production Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2029)
- 6.2 Global Electrolysis for Hydrogen Production Consumption Value by Application (2018-2029)
- 6.3 Global Electrolysis for Hydrogen Production Average Price by Application

(2018-2029)

7 NORTH AMERICA

7.1 North America Electrolysis for Hydrogen Production Sales Quantity by Type
(2018-2029)

7.2 North America Electrolysis for Hydrogen Production Sales Quantity by Application
(2018-2029)

7.3 North America Electrolysis for Hydrogen Production Market Size by Country

7.3.1 North America Electrolysis for Hydrogen Production Sales Quantity by Country
(2018-2029)

7.3.2 North America Electrolysis for Hydrogen Production Consumption Value by
Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2029)

8.2 Europe Electrolysis for Hydrogen Production Sales Quantity by Application
(2018-2029)

8.3 Europe Electrolysis for Hydrogen Production Market Size by Country

8.3.1 Europe Electrolysis for Hydrogen Production Sales Quantity by Country
(2018-2029)

8.3.2 Europe Electrolysis for Hydrogen Production Consumption Value by Country
(2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Type
(2018-2029)

9.2 Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Application
(2018-2029)

- 9.3 Asia-Pacific Electrolysis for Hydrogen Production Market Size by Region
 - 9.3.1 Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Electrolysis for Hydrogen Production Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2029)
- 10.2 South America Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2029)
- 10.3 South America Electrolysis for Hydrogen Production Market Size by Country
 - 10.3.1 South America Electrolysis for Hydrogen Production Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Electrolysis for Hydrogen Production Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Electrolysis for Hydrogen Production Market Size by Country
 - 11.3.1 Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Electrolysis for Hydrogen Production Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Electrolysis for Hydrogen Production Market Drivers

12.2 Electrolysis for Hydrogen Production Market Restraints

12.3 Electrolysis for Hydrogen Production Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Electrolysis for Hydrogen Production and Key Manufacturers

13.2 Manufacturing Costs Percentage of Electrolysis for Hydrogen Production

13.3 Electrolysis for Hydrogen Production Production Process

13.4 Electrolysis for Hydrogen Production Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Electrolysis for Hydrogen Production Typical Distributors

14.3 Electrolysis for Hydrogen Production Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Electrolysis for Hydrogen Production Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Electrolysis for Hydrogen Production Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Plug Power Inc. Basic Information, Manufacturing Base and Competitors

Table 4. Plug Power Inc. Major Business

Table 5. Plug Power Inc. Electrolysis for Hydrogen Production Product and Services

Table 6. Plug Power Inc. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Plug Power Inc. Recent Developments/Updates

Table 8. The 718th research institute of CSIC Basic Information, Manufacturing Base and Competitors

Table 9. The 718th research institute of CSIC Major Business

Table 10. The 718th research institute of CSIC Electrolysis for Hydrogen Production Product and Services

Table 11. The 718th research institute of CSIC Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. The 718th research institute of CSIC Recent Developments/Updates

Table 13. LONGi Green Energy Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 14. LONGi Green Energy Technology Co., Ltd. Major Business

Table 15. LONGi Green Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 16. LONGi Green Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. LONGi Green Energy Technology Co., Ltd. Recent Developments/Updates

Table 18. ThyssenKrupp AG Basic Information, Manufacturing Base and Competitors

Table 19. ThyssenKrupp AG Major Business

Table 20. ThyssenKrupp AG Electrolysis for Hydrogen Production Product and Services

Table 21. ThyssenKrupp AG Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. ThyssenKrupp AG Recent Developments/Updates

Table 23. Cockerill Jingli Hydrogen Basic Information, Manufacturing Base and Competitors

Table 24. Cockerill Jingli Hydrogen Major Business

Table 25. Cockerill Jingli Hydrogen Electrolysis for Hydrogen Production Product and Services

Table 26. Cockerill Jingli Hydrogen Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Cockerill Jingli Hydrogen Recent Developments/Updates

Table 28. Nel ASA Basic Information, Manufacturing Base and Competitors

Table 29. Nel ASA Major Business

Table 30. Nel ASA Electrolysis for Hydrogen Production Product and Services

Table 31. Nel ASA Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Nel ASA Recent Developments/Updates

Table 33. Sungrow Power Supply Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 34. Sungrow Power Supply Co., Ltd. Major Business

Table 35. Sungrow Power Supply Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 36. Sungrow Power Supply Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Sungrow Power Supply Co., Ltd. Recent Developments/Updates

Table 38. Beijing SinoHy Energy Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 39. Beijing SinoHy Energy Co., Ltd. Major Business

Table 40. Beijing SinoHy Energy Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 41. Beijing SinoHy Energy Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Beijing SinoHy Energy Co., Ltd. Recent Developments/Updates

Table 43. Cummins Inc. Basic Information, Manufacturing Base and Competitors

Table 44. Cummins Inc. Major Business

Table 45. Cummins Inc. Electrolysis for Hydrogen Production Product and Services

Table 46. Cummins Inc. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2018-2023)

Table 47. Cummins Inc. Recent Developments/Updates

Table 48. TianJin Mainland Hydrogen Equipment Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 49. TianJin Mainland Hydrogen Equipment Co., Ltd. Major Business

Table 50. TianJin Mainland Hydrogen Equipment Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 51. TianJin Mainland Hydrogen Equipment Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. TianJin Mainland Hydrogen Equipment Co., Ltd. Recent Developments/Updates

Table 53. Siemens Basic Information, Manufacturing Base and Competitors

Table 54. Siemens Major Business

Table 55. Siemens Electrolysis for Hydrogen Production Product and Services

Table 56. Siemens Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Siemens Recent Developments/Updates

Table 58. Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 59. Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Major Business

Table 60. Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 61. Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Yangzhou Zhongdian Hydrogen Production Equipment Co., Ltd. Recent Developments/Updates

Table 63. Hydrogen Pro Basic Information, Manufacturing Base and Competitors

Table 64. Hydrogen Pro Major Business

Table 65. Hydrogen Pro Electrolysis for Hydrogen Production Product and Services

Table 66. Hydrogen Pro Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Hydrogen Pro Recent Developments/Updates

Table 68. Sany Hydrogen Energy Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 69. Sany Hydrogen Energy Co., Ltd. Major Business

Table 70. Sany Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 71. Sany Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Sany Hydrogen Energy Co., Ltd. Recent Developments/Updates

Table 73. McPhy Energy S.A. Basic Information, Manufacturing Base and Competitors

Table 74. McPhy Energy S.A. Major Business

Table 75. McPhy Energy S.A. Electrolysis for Hydrogen Production Product and Services

Table 76. McPhy Energy S.A. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. McPhy Energy S.A. Recent Developments/Updates

Table 78. Shandong SAIKES AISI Hydrogen Energy Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 79. Shandong SAIKES AISI Hydrogen Energy Co., Ltd. Major Business

Table 80. Shandong SAIKES AISI Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 81. Shandong SAIKES AISI Hydrogen Energy Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Shandong SAIKES AISI Hydrogen Energy Co., Ltd. Recent Developments/Updates

Table 83. Kohodo Hydrogen Energy Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 84. Kohodo Hydrogen Energy Co. Ltd Major Business

Table 85. Kohodo Hydrogen Energy Co. Ltd Electrolysis for Hydrogen Production Product and Services

Table 86. Kohodo Hydrogen Energy Co. Ltd Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Kohodo Hydrogen Energy Co. Ltd Recent Developments/Updates

Table 88. CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 89. CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Major Business

Table 90. CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 91. CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. CPU Hydrogen Power Technology (Suzhou) Co., Ltd. Recent Developments/Updates

Table 93. H2B2 Basic Information, Manufacturing Base and Competitors

Table 94. H2B2 Major Business

Table 95. H2B2 Electrolysis for Hydrogen Production Product and Services

Table 96. H2B2 Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. H2B2 Recent Developments/Updates

Table 98. ShaanXi HuaQin New Energy Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 99. ShaanXi HuaQin New Energy Technology Co., Ltd. Major Business

Table 100. ShaanXi HuaQin New Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Product and Services

Table 101. ShaanXi HuaQin New Energy Technology Co., Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. ShaanXi HuaQin New Energy Technology Co., Ltd. Recent Developments/Updates

Table 103. Sunfire GmbH Basic Information, Manufacturing Base and Competitors

Table 104. Sunfire GmbH Major Business

Table 105. Sunfire GmbH Electrolysis for Hydrogen Production Product and Services

Table 106. Sunfire GmbH Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Sunfire GmbH Recent Developments/Updates

Table 108. Teledyne Energy Systems, Inc. Basic Information, Manufacturing Base and Competitors

Table 109. Teledyne Energy Systems, Inc. Major Business

Table 110. Teledyne Energy Systems, Inc. Electrolysis for Hydrogen Production Product and Services

Table 111. Teledyne Energy Systems, Inc. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Teledyne Energy Systems, Inc. Recent Developments/Updates

Table 113. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Basic Information, Manufacturing Base and Competitors

Table 114. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Major Business

Table 115. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Electrolysis for Hydrogen Production Product and Services

Table 116. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Electrolysis for Hydrogen Production Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 117. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Recent Developments/Updates

Table 118. Global Electrolysis for Hydrogen Production Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 119. Global Electrolysis for Hydrogen Production Revenue by Manufacturer (2018-2023) & (USD Million)

Table 120. Global Electrolysis for Hydrogen Production Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 121. Market Position of Manufacturers in Electrolysis for Hydrogen Production, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 122. Head Office and Electrolysis for Hydrogen Production Production Site of Key Manufacturer

Table 123. Electrolysis for Hydrogen Production Market: Company Product Type Footprint

Table 124. Electrolysis for Hydrogen Production Market: Company Product Application Footprint

Table 125. Electrolysis for Hydrogen Production New Market Entrants and Barriers to Market Entry

Table 126. Electrolysis for Hydrogen Production Mergers, Acquisition, Agreements, and Collaborations

Table 127. Global Electrolysis for Hydrogen Production Sales Quantity by Region (2018-2023) & (Units)

Table 128. Global Electrolysis for Hydrogen Production Sales Quantity by Region (2024-2029) & (Units)

Table 129. Global Electrolysis for Hydrogen Production Consumption Value by Region (2018-2023) & (USD Million)

Table 130. Global Electrolysis for Hydrogen Production Consumption Value by Region (2024-2029) & (USD Million)

Table 131. Global Electrolysis for Hydrogen Production Average Price by Region (2018-2023) & (US\$/Unit)

Table 132. Global Electrolysis for Hydrogen Production Average Price by Region (2024-2029) & (US\$/Unit)

Table 133. Global Electrolysis for Hydrogen Production Sales Quantity by Type

(2018-2023) & (Units)

Table 134. Global Electrolysis for Hydrogen Production Sales Quantity by Type (2024-2029) & (Units)

Table 135. Global Electrolysis for Hydrogen Production Consumption Value by Type (2018-2023) & (USD Million)

Table 136. Global Electrolysis for Hydrogen Production Consumption Value by Type (2024-2029) & (USD Million)

Table 137. Global Electrolysis for Hydrogen Production Average Price by Type (2018-2023) & (US\$/Unit)

Table 138. Global Electrolysis for Hydrogen Production Average Price by Type (2024-2029) & (US\$/Unit)

Table 139. Global Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2023) & (Units)

Table 140. Global Electrolysis for Hydrogen Production Sales Quantity by Application (2024-2029) & (Units)

Table 141. Global Electrolysis for Hydrogen Production Consumption Value by Application (2018-2023) & (USD Million)

Table 142. Global Electrolysis for Hydrogen Production Consumption Value by Application (2024-2029) & (USD Million)

Table 143. Global Electrolysis for Hydrogen Production Average Price by Application (2018-2023) & (US\$/Unit)

Table 144. Global Electrolysis for Hydrogen Production Average Price by Application (2024-2029) & (US\$/Unit)

Table 145. North America Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2023) & (Units)

Table 146. North America Electrolysis for Hydrogen Production Sales Quantity by Type (2024-2029) & (Units)

Table 147. North America Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2023) & (Units)

Table 148. North America Electrolysis for Hydrogen Production Sales Quantity by Application (2024-2029) & (Units)

Table 149. North America Electrolysis for Hydrogen Production Sales Quantity by Country (2018-2023) & (Units)

Table 150. North America Electrolysis for Hydrogen Production Sales Quantity by Country (2024-2029) & (Units)

Table 151. North America Electrolysis for Hydrogen Production Consumption Value by Country (2018-2023) & (USD Million)

Table 152. North America Electrolysis for Hydrogen Production Consumption Value by Country (2024-2029) & (USD Million)

Table 153. Europe Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2023) & (Units)

Table 154. Europe Electrolysis for Hydrogen Production Sales Quantity by Type (2024-2029) & (Units)

Table 155. Europe Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2023) & (Units)

Table 156. Europe Electrolysis for Hydrogen Production Sales Quantity by Application (2024-2029) & (Units)

Table 157. Europe Electrolysis for Hydrogen Production Sales Quantity by Country (2018-2023) & (Units)

Table 158. Europe Electrolysis for Hydrogen Production Sales Quantity by Country (2024-2029) & (Units)

Table 159. Europe Electrolysis for Hydrogen Production Consumption Value by Country (2018-2023) & (USD Million)

Table 160. Europe Electrolysis for Hydrogen Production Consumption Value by Country (2024-2029) & (USD Million)

Table 161. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2023) & (Units)

Table 162. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Type (2024-2029) & (Units)

Table 163. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2023) & (Units)

Table 164. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Application (2024-2029) & (Units)

Table 165. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Region (2018-2023) & (Units)

Table 166. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity by Region (2024-2029) & (Units)

Table 167. Asia-Pacific Electrolysis for Hydrogen Production Consumption Value by Region (2018-2023) & (USD Million)

Table 168. Asia-Pacific Electrolysis for Hydrogen Production Consumption Value by Region (2024-2029) & (USD Million)

Table 169. South America Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2023) & (Units)

Table 170. South America Electrolysis for Hydrogen Production Sales Quantity by Type (2024-2029) & (Units)

Table 171. South America Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2023) & (Units)

Table 172. South America Electrolysis for Hydrogen Production Sales Quantity by

Application (2024-2029) & (Units)

Table 173. South America Electrolysis for Hydrogen Production Sales Quantity by Country (2018-2023) & (Units)

Table 174. South America Electrolysis for Hydrogen Production Sales Quantity by Country (2024-2029) & (Units)

Table 175. South America Electrolysis for Hydrogen Production Consumption Value by Country (2018-2023) & (USD Million)

Table 176. South America Electrolysis for Hydrogen Production Consumption Value by Country (2024-2029) & (USD Million)

Table 177. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Type (2018-2023) & (Units)

Table 178. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Type (2024-2029) & (Units)

Table 179. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Application (2018-2023) & (Units)

Table 180. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Application (2024-2029) & (Units)

Table 181. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Region (2018-2023) & (Units)

Table 182. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity by Region (2024-2029) & (Units)

Table 183. Middle East & Africa Electrolysis for Hydrogen Production Consumption Value by Region (2018-2023) & (USD Million)

Table 184. Middle East & Africa Electrolysis for Hydrogen Production Consumption Value by Region (2024-2029) & (USD Million)

Table 185. Electrolysis for Hydrogen Production Raw Material

Table 186. Key Manufacturers of Electrolysis for Hydrogen Production Raw Materials

Table 187. Electrolysis for Hydrogen Production Typical Distributors

Table 188. Electrolysis for Hydrogen Production Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Electrolysis for Hydrogen Production Picture
- Figure 2. Global Electrolysis for Hydrogen Production Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Electrolysis for Hydrogen Production Consumption Value Market Share by Type in 2022
- Figure 4. Alkaline Electrolyzer Examples
- Figure 5. PEM Electrolyzer Examples
- Figure 6. Solid Oxide Electrolyzer Examples
- Figure 7. Others Examples
- Figure 8. Global Electrolysis for Hydrogen Production Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 9. Global Electrolysis for Hydrogen Production Consumption Value Market Share by Application in 2022
- Figure 10. Chemical Industry Examples
- Figure 11. Power to Gas Examples
- Figure 12. Hydrogen Refueling Station Examples
- Figure 13. Power Industry Examples
- Figure 14. Electronics and Semiconductor Examples
- Figure 15. Steel Plant Examples
- Figure 16. Others Examples
- Figure 17. Global Electrolysis for Hydrogen Production Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 18. Global Electrolysis for Hydrogen Production Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 19. Global Electrolysis for Hydrogen Production Sales Quantity (2018-2029) & (Units)
- Figure 20. Global Electrolysis for Hydrogen Production Average Price (2018-2029) & (US\$/Unit)
- Figure 21. Global Electrolysis for Hydrogen Production Sales Quantity Market Share by Manufacturer in 2022
- Figure 22. Global Electrolysis for Hydrogen Production Consumption Value Market Share by Manufacturer in 2022
- Figure 23. Producer Shipments of Electrolysis for Hydrogen Production by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 24. Top 3 Electrolysis for Hydrogen Production Manufacturer (Consumption

Value) Market Share in 2022

Figure 25. Top 6 Electrolysis for Hydrogen Production Manufacturer (Consumption Value) Market Share in 2022

Figure 26. Global Electrolysis for Hydrogen Production Sales Quantity Market Share by Region (2018-2029)

Figure 27. Global Electrolysis for Hydrogen Production Consumption Value Market Share by Region (2018-2029)

Figure 28. North America Electrolysis for Hydrogen Production Consumption Value (2018-2029) & (USD Million)

Figure 29. Europe Electrolysis for Hydrogen Production Consumption Value (2018-2029) & (USD Million)

Figure 30. Asia-Pacific Electrolysis for Hydrogen Production Consumption Value (2018-2029) & (USD Million)

Figure 31. South America Electrolysis for Hydrogen Production Consumption Value (2018-2029) & (USD Million)

Figure 32. Middle East & Africa Electrolysis for Hydrogen Production Consumption Value (2018-2029) & (USD Million)

Figure 33. Global Electrolysis for Hydrogen Production Sales Quantity Market Share by Type (2018-2029)

Figure 34. Global Electrolysis for Hydrogen Production Consumption Value Market Share by Type (2018-2029)

Figure 35. Global Electrolysis for Hydrogen Production Average Price by Type (2018-2029) & (US\$/Unit)

Figure 36. Global Electrolysis for Hydrogen Production Sales Quantity Market Share by Application (2018-2029)

Figure 37. Global Electrolysis for Hydrogen Production Consumption Value Market Share by Application (2018-2029)

Figure 38. Global Electrolysis for Hydrogen Production Average Price by Application (2018-2029) & (US\$/Unit)

Figure 39. North America Electrolysis for Hydrogen Production Sales Quantity Market Share by Type (2018-2029)

Figure 40. North America Electrolysis for Hydrogen Production Sales Quantity Market Share by Application (2018-2029)

Figure 41. North America Electrolysis for Hydrogen Production Sales Quantity Market Share by Country (2018-2029)

Figure 42. North America Electrolysis for Hydrogen Production Consumption Value Market Share by Country (2018-2029)

Figure 43. United States Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Canada Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Mexico Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Europe Electrolysis for Hydrogen Production Sales Quantity Market Share by Type (2018-2029)

Figure 47. Europe Electrolysis for Hydrogen Production Sales Quantity Market Share by Application (2018-2029)

Figure 48. Europe Electrolysis for Hydrogen Production Sales Quantity Market Share by Country (2018-2029)

Figure 49. Europe Electrolysis for Hydrogen Production Consumption Value Market Share by Country (2018-2029)

Figure 50. Germany Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. France Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. United Kingdom Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Russia Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Italy Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity Market Share by Type (2018-2029)

Figure 56. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity Market Share by Application (2018-2029)

Figure 57. Asia-Pacific Electrolysis for Hydrogen Production Sales Quantity Market Share by Region (2018-2029)

Figure 58. Asia-Pacific Electrolysis for Hydrogen Production Consumption Value Market Share by Region (2018-2029)

Figure 59. China Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Japan Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Korea Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. India Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Southeast Asia Electrolysis for Hydrogen Production Consumption Value and

Growth Rate (2018-2029) & (USD Million)

Figure 64. Australia Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. South America Electrolysis for Hydrogen Production Sales Quantity Market Share by Type (2018-2029)

Figure 66. South America Electrolysis for Hydrogen Production Sales Quantity Market Share by Application (2018-2029)

Figure 67. South America Electrolysis for Hydrogen Production Sales Quantity Market Share by Country (2018-2029)

Figure 68. South America Electrolysis for Hydrogen Production Consumption Value Market Share by Country (2018-2029)

Figure 69. Brazil Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Argentina Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity Market Share by Type (2018-2029)

Figure 72. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity Market Share by Application (2018-2029)

Figure 73. Middle East & Africa Electrolysis for Hydrogen Production Sales Quantity Market Share by Region (2018-2029)

Figure 74. Middle East & Africa Electrolysis for Hydrogen Production Consumption Value Market Share by Region (2018-2029)

Figure 75. Turkey Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Egypt Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Saudi Arabia Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. South Africa Electrolysis for Hydrogen Production Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. Electrolysis for Hydrogen Production Market Drivers

Figure 80. Electrolysis for Hydrogen Production Market Restraints

Figure 81. Electrolysis for Hydrogen Production Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Electrolysis for Hydrogen Production in 2022

Figure 84. Manufacturing Process Analysis of Electrolysis for Hydrogen Production

Figure 85. Electrolysis for Hydrogen Production Industrial Chain

Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

I would like to order

Product name: Global Electrolysis for Hydrogen Production Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G118273E1D1CEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G118273E1D1CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

