

# Global PEM Electrolysis Hydrogen Production Equipment Market Research Report 2024(Status and Outlook)

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## Abstracts

### Report Overview

PEM electrolysis hydrogen production equipment uses direct current to electrolyze pure water into hydrogen and oxygen, and obtains high-purity finished hydrogen after passing through gas-liquid separation and purification equipment. It consists of PEM electrolyzer, gas-liquid separation and purification equipment, and public engineering equipment.

This report provides a deep insight into the global PEM Electrolysis Hydrogen Production Equipment 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, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global PEM Electrolysis Hydrogen Production Equipment Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are

planning to foray into the PEM Electrolysis Hydrogen Production Equipment market in any manner.

## Global PEM Electrolysis Hydrogen Production Equipment Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Nel Hydrogen

Cummins

ITM Power

Siemens Energy AG

PLUG POWER

Elogen

Hitachi Zosen

Sungrow Power

Peric Hydrogen Technologies

Shan DONG Saikesaisi Hydrogen ENERGY

Beijing SinoHy Energy

Jiangsu Guofu Hydrogen Energy Equipment

Guangdong Cavoro Hydrogen Technology

Space Science and Technology Institute (Shenzhen)

Shenzhen Hydrogen Times New Energy Technology

Chunhua Hydrogen Energy Technology

Market Segmentation (by Type)

Small

Large

Market Segmentation (by Application)

Power Plant

Steel Plant

Electronics And Photovoltaics

Industrial Gases

Energy Storage

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the PEM Electrolysis Hydrogen Production Equipment Market

Overview of the regional outlook of the PEM Electrolysis Hydrogen Production Equipment Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the PEM Electrolysis Hydrogen Production Equipment Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of PEM Electrolysis Hydrogen Production Equipment
- 1.2 Key Market Segments
  - 1.2.1 PEM Electrolysis Hydrogen Production Equipment Segment by Type
  - 1.2.2 PEM Electrolysis Hydrogen Production Equipment Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global PEM Electrolysis Hydrogen Production Equipment Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global PEM Electrolysis Hydrogen Production Equipment Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global PEM Electrolysis Hydrogen Production Equipment Sales by Manufacturers (2019-2024)
- 3.2 Global PEM Electrolysis Hydrogen Production Equipment Revenue Market Share by Manufacturers (2019-2024)
- 3.3 PEM Electrolysis Hydrogen Production Equipment Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global PEM Electrolysis Hydrogen Production Equipment Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers PEM Electrolysis Hydrogen Production Equipment Sales Sites, Area



Served, Product Type

3.6 PEM Electrolysis Hydrogen Production Equipment Market Competitive Situation and Trends

3.6.1 PEM Electrolysis Hydrogen Production Equipment Market Concentration Rate

3.6.2 Global 5 and 10 Largest PEM Electrolysis Hydrogen Production Equipment Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT INDUSTRY CHAIN ANALYSIS**

4.1 PEM Electrolysis Hydrogen Production Equipment Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Type (2019-2024)

6.3 Global PEM Electrolysis Hydrogen Production Equipment Market Size Market Share by Type (2019-2024)

6.4 Global PEM Electrolysis Hydrogen Production Equipment Price by Type

(2019-2024)

## **7 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global PEM Electrolysis Hydrogen Production Equipment Market Sales by Application (2019-2024)
- 7.3 Global PEM Electrolysis Hydrogen Production Equipment Market Size (M USD) by Application (2019-2024)
- 7.4 Global PEM Electrolysis Hydrogen Production Equipment Sales Growth Rate by Application (2019-2024)

## **8 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET SEGMENTATION BY REGION**

- 8.1 Global PEM Electrolysis Hydrogen Production Equipment Sales by Region
  - 8.1.1 Global PEM Electrolysis Hydrogen Production Equipment Sales by Region
  - 8.1.2 Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America PEM Electrolysis Hydrogen Production Equipment Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe PEM Electrolysis Hydrogen Production Equipment Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific PEM Electrolysis Hydrogen Production Equipment Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America PEM Electrolysis Hydrogen Production Equipment Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa PEM Electrolysis Hydrogen Production Equipment Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

9.1 Nel Hydrogen

9.1.1 Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment Basic Information

9.1.2 Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment Product Overview

9.1.3 Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.1.4 Nel Hydrogen Business Overview

9.1.5 Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment SWOT Analysis

9.1.6 Nel Hydrogen Recent Developments

9.2 Cummins

9.2.1 Cummins PEM Electrolysis Hydrogen Production Equipment Basic Information

9.2.2 Cummins PEM Electrolysis Hydrogen Production Equipment Product Overview

9.2.3 Cummins PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.2.4 Cummins Business Overview

9.2.5 Cummins PEM Electrolysis Hydrogen Production Equipment SWOT Analysis

9.2.6 Cummins Recent Developments

9.3 ITM Power

9.3.1 ITM Power PEM Electrolysis Hydrogen Production Equipment Basic Information

9.3.2 ITM Power PEM Electrolysis Hydrogen Production Equipment Product Overview

9.3.3 ITM Power PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.3.4 ITM Power PEM Electrolysis Hydrogen Production Equipment SWOT Analysis

9.3.5 ITM Power Business Overview

9.3.6 ITM Power Recent Developments

9.4 Siemens Energy AG

9.4.1 Siemens Energy AG PEM Electrolysis Hydrogen Production Equipment Basic Information

9.4.2 Siemens Energy AG PEM Electrolysis Hydrogen Production Equipment Product Overview

9.4.3 Siemens Energy AG PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.4.4 Siemens Energy AG Business Overview

9.4.5 Siemens Energy AG Recent Developments

9.5 PLUG POWER

9.5.1 PLUG POWER PEM Electrolysis Hydrogen Production Equipment Basic Information

9.5.2 PLUG POWER PEM Electrolysis Hydrogen Production Equipment Product Overview

9.5.3 PLUG POWER PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.5.4 PLUG POWER Business Overview

9.5.5 PLUG POWER Recent Developments

9.6 Elogen

9.6.1 Elogen PEM Electrolysis Hydrogen Production Equipment Basic Information

9.6.2 Elogen PEM Electrolysis Hydrogen Production Equipment Product Overview

9.6.3 Elogen PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.6.4 Elogen Business Overview

9.6.5 Elogen Recent Developments

9.7 Hitachi Zosen

9.7.1 Hitachi Zosen PEM Electrolysis Hydrogen Production Equipment Basic Information

9.7.2 Hitachi Zosen PEM Electrolysis Hydrogen Production Equipment Product Overview

9.7.3 Hitachi Zosen PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.7.4 Hitachi Zosen Business Overview

9.7.5 Hitachi Zosen Recent Developments

## 9.8 Sungrow Power

9.8.1 Sungrow Power PEM Electrolysis Hydrogen Production Equipment Basic Information

9.8.2 Sungrow Power PEM Electrolysis Hydrogen Production Equipment Product Overview

9.8.3 Sungrow Power PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.8.4 Sungrow Power Business Overview

9.8.5 Sungrow Power Recent Developments

## 9.9 Peric Hydrogen Technologies

9.9.1 Peric Hydrogen Technologies PEM Electrolysis Hydrogen Production Equipment Basic Information

9.9.2 Peric Hydrogen Technologies PEM Electrolysis Hydrogen Production Equipment Product Overview

9.9.3 Peric Hydrogen Technologies PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.9.4 Peric Hydrogen Technologies Business Overview

9.9.5 Peric Hydrogen Technologies Recent Developments

## 9.10 Shan DONG Saikesaisi Hydrogen ENERGY

9.10.1 Shan DONG Saikesaisi Hydrogen ENERGY PEM Electrolysis Hydrogen Production Equipment Basic Information

9.10.2 Shan DONG Saikesaisi Hydrogen ENERGY PEM Electrolysis Hydrogen Production Equipment Product Overview

9.10.3 Shan DONG Saikesaisi Hydrogen ENERGY PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.10.4 Shan DONG Saikesaisi Hydrogen ENERGY Business Overview

9.10.5 Shan DONG Saikesaisi Hydrogen ENERGY Recent Developments

## 9.11 Beijing SinoHy Energy

9.11.1 Beijing SinoHy Energy PEM Electrolysis Hydrogen Production Equipment Basic Information

9.11.2 Beijing SinoHy Energy PEM Electrolysis Hydrogen Production Equipment Product Overview

9.11.3 Beijing SinoHy Energy PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.11.4 Beijing SinoHy Energy Business Overview

9.11.5 Beijing SinoHy Energy Recent Developments

## 9.12 Jiangsu Guofu Hydrogen Energy Equipment

9.12.1 Jiangsu Guofu Hydrogen Energy Equipment PEM Electrolysis Hydrogen Production Equipment Basic Information

9.12.2 Jiangsu Guofu Hydrogen Energy Equipment PEM Electrolysis Hydrogen Production Equipment Product Overview

9.12.3 Jiangsu Guofu Hydrogen Energy Equipment PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.12.4 Jiangsu Guofu Hydrogen Energy Equipment Business Overview

9.12.5 Jiangsu Guofu Hydrogen Energy Equipment Recent Developments

9.13 Guangdong Cavoro Hydrogen Technology

9.13.1 Guangdong Cavoro Hydrogen Technology PEM Electrolysis Hydrogen Production Equipment Basic Information

9.13.2 Guangdong Cavoro Hydrogen Technology PEM Electrolysis Hydrogen Production Equipment Product Overview

9.13.3 Guangdong Cavoro Hydrogen Technology PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.13.4 Guangdong Cavoro Hydrogen Technology Business Overview

9.13.5 Guangdong Cavoro Hydrogen Technology Recent Developments

9.14 Space Science and Technology Institute (Shenzhen)

9.14.1 Space Science and Technology Institute (Shenzhen) PEM Electrolysis Hydrogen Production Equipment Basic Information

9.14.2 Space Science and Technology Institute (Shenzhen) PEM Electrolysis Hydrogen Production Equipment Product Overview

9.14.3 Space Science and Technology Institute (Shenzhen) PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.14.4 Space Science and Technology Institute (Shenzhen) Business Overview

9.14.5 Space Science and Technology Institute (Shenzhen) Recent Developments

9.15 Shenzhen Hydrogen Times New Energy Technology

9.15.1 Shenzhen Hydrogen Times New Energy Technology PEM Electrolysis Hydrogen Production Equipment Basic Information

9.15.2 Shenzhen Hydrogen Times New Energy Technology PEM Electrolysis Hydrogen Production Equipment Product Overview

9.15.3 Shenzhen Hydrogen Times New Energy Technology PEM Electrolysis Hydrogen Production Equipment Product Market Performance

9.15.4 Shenzhen Hydrogen Times New Energy Technology Business Overview

9.15.5 Shenzhen Hydrogen Times New Energy Technology Recent Developments

9.16 Chunhua Hydrogen Energy Technology

9.16.1 Chunhua Hydrogen Energy Technology PEM Electrolysis Hydrogen Production Equipment Basic Information

9.16.2 Chunhua Hydrogen Energy Technology PEM Electrolysis Hydrogen Production Equipment Product Overview

9.16.3 Chunhua Hydrogen Energy Technology PEM Electrolysis Hydrogen Production



## Equipment Product Market Performance

9.16.4 Chunhua Hydrogen Energy Technology Business Overview

9.16.5 Chunhua Hydrogen Energy Technology Recent Developments

## **10 PEM ELECTROLYSIS HYDROGEN PRODUCTION EQUIPMENT MARKET FORECAST BY REGION**

10.1 Global PEM Electrolysis Hydrogen Production Equipment Market Size Forecast

10.2 Global PEM Electrolysis Hydrogen Production Equipment Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Country

10.2.3 Asia Pacific PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Region

10.2.4 South America PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of PEM Electrolysis Hydrogen Production Equipment by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

11.1 Global PEM Electrolysis Hydrogen Production Equipment Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of PEM Electrolysis Hydrogen Production Equipment by Type (2025-2030)

11.1.2 Global PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of PEM Electrolysis Hydrogen Production Equipment by Type (2025-2030)

11.2 Global PEM Electrolysis Hydrogen Production Equipment Market Forecast by Application (2025-2030)

11.2.1 Global PEM Electrolysis Hydrogen Production Equipment Sales (K Units) Forecast by Application

11.2.2 Global PEM Electrolysis Hydrogen Production Equipment Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. PEM Electrolysis Hydrogen Production Equipment Market Size Comparison by Region (M USD)
- Table 5. Global PEM Electrolysis Hydrogen Production Equipment Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global PEM Electrolysis Hydrogen Production Equipment Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global PEM Electrolysis Hydrogen Production Equipment Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in PEM Electrolysis Hydrogen Production Equipment as of 2022)
- Table 10. Global Market PEM Electrolysis Hydrogen Production Equipment Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers PEM Electrolysis Hydrogen Production Equipment Sales Sites and Area Served
- Table 12. Manufacturers PEM Electrolysis Hydrogen Production Equipment Product Type
- Table 13. Global PEM Electrolysis Hydrogen Production Equipment Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of PEM Electrolysis Hydrogen Production Equipment
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. PEM Electrolysis Hydrogen Production Equipment Market Challenges
- Table 22. Global PEM Electrolysis Hydrogen Production Equipment Sales by Type (K Units)
- Table 23. Global PEM Electrolysis Hydrogen Production Equipment Market Size by Type (M USD)



Table 24. Global PEM Electrolysis Hydrogen Production Equipment Sales (K Units) by Type (2019-2024)

Table 25. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Type (2019-2024)

Table 26. Global PEM Electrolysis Hydrogen Production Equipment Market Size (M USD) by Type (2019-2024)

Table 27. Global PEM Electrolysis Hydrogen Production Equipment Market Size Share by Type (2019-2024)

Table 28. Global PEM Electrolysis Hydrogen Production Equipment Price (USD/Unit) by Type (2019-2024)

Table 29. Global PEM Electrolysis Hydrogen Production Equipment Sales (K Units) by Application

Table 30. Global PEM Electrolysis Hydrogen Production Equipment Market Size by Application

Table 31. Global PEM Electrolysis Hydrogen Production Equipment Sales by Application (2019-2024) & (K Units)

Table 32. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Application (2019-2024)

Table 33. Global PEM Electrolysis Hydrogen Production Equipment Sales by Application (2019-2024) & (M USD)

Table 34. Global PEM Electrolysis Hydrogen Production Equipment Market Share by Application (2019-2024)

Table 35. Global PEM Electrolysis Hydrogen Production Equipment Sales Growth Rate by Application (2019-2024)

Table 36. Global PEM Electrolysis Hydrogen Production Equipment Sales by Region (2019-2024) & (K Units)

Table 37. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Region (2019-2024)

Table 38. North America PEM Electrolysis Hydrogen Production Equipment Sales by Country (2019-2024) & (K Units)

Table 39. Europe PEM Electrolysis Hydrogen Production Equipment Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific PEM Electrolysis Hydrogen Production Equipment Sales by Region (2019-2024) & (K Units)

Table 41. South America PEM Electrolysis Hydrogen Production Equipment Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa PEM Electrolysis Hydrogen Production Equipment Sales by Region (2019-2024) & (K Units)

Table 43. Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment Basic

## Information

Table 44. Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 45. Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Nel Hydrogen Business Overview

Table 47. Nel Hydrogen PEM Electrolysis Hydrogen Production Equipment SWOT Analysis

Table 48. Nel Hydrogen Recent Developments

Table 49. Cummins PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 50. Cummins PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 51. Cummins PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. Cummins Business Overview

Table 53. Cummins PEM Electrolysis Hydrogen Production Equipment SWOT Analysis

Table 54. Cummins Recent Developments

Table 55. ITM Power PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 56. ITM Power PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 57. ITM Power PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. ITM Power PEM Electrolysis Hydrogen Production Equipment SWOT Analysis

Table 59. ITM Power Business Overview

Table 60. ITM Power Recent Developments

Table 61. Siemens Energy AG PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 62. Siemens Energy AG PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 63. Siemens Energy AG PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Siemens Energy AG Business Overview

Table 65. Siemens Energy AG Recent Developments

Table 66. PLUG POWER PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 67. PLUG POWER PEM Electrolysis Hydrogen Production Equipment Product

## Overview

Table 68. PLUG POWER PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. PLUG POWER Business Overview

Table 70. PLUG POWER Recent Developments

Table 71. Elogen PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 72. Elogen PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 73. Elogen PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Elogen Business Overview

Table 75. Elogen Recent Developments

Table 76. Hitachi Zosen PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 77. Hitachi Zosen PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 78. Hitachi Zosen PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Hitachi Zosen Business Overview

Table 80. Hitachi Zosen Recent Developments

Table 81. Sungrow Power PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 82. Sungrow Power PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 83. Sungrow Power PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Sungrow Power Business Overview

Table 85. Sungrow Power Recent Developments

Table 86. Peric Hydrogen Technologies PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 87. Peric Hydrogen Technologies PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 88. Peric Hydrogen Technologies PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Peric Hydrogen Technologies Business Overview

Table 90. Peric Hydrogen Technologies Recent Developments

Table 91. Shan DONG Saikesaisi Hydrogen ENERGY PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 92. Shan DONG Saikesaisi Hydrogen ENERGY PEM Electrolysis Hydrogen

## Production Equipment Product Overview

Table 93. Shan DONG Saikesaisi Hydrogen ENERGY PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Shan DONG Saikesaisi Hydrogen ENERGY Business Overview

Table 95. Shan DONG Saikesaisi Hydrogen ENERGY Recent Developments

Table 96. Beijing SinoHy Energy PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 97. Beijing SinoHy Energy PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 98. Beijing SinoHy Energy PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Beijing SinoHy Energy Business Overview

Table 100. Beijing SinoHy Energy Recent Developments

Table 101. Jiangsu Guofu Hydrogen Energy Equipment PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 102. Jiangsu Guofu Hydrogen Energy Equipment PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 103. Jiangsu Guofu Hydrogen Energy Equipment PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Jiangsu Guofu Hydrogen Energy Equipment Business Overview

Table 105. Jiangsu Guofu Hydrogen Energy Equipment Recent Developments

Table 106. Guangdong Cavoro Hydrogen Technology PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 107. Guangdong Cavoro Hydrogen Technology PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 108. Guangdong Cavoro Hydrogen Technology PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Guangdong Cavoro Hydrogen Technology Business Overview

Table 110. Guangdong Cavoro Hydrogen Technology Recent Developments

Table 111. Space Science and Technology Institute (Shenzhen) PEM Electrolysis Hydrogen Production Equipment Basic Information

Table 112. Space Science and Technology Institute (Shenzhen) PEM Electrolysis Hydrogen Production Equipment Product Overview

Table 113. Space Science and Technology Institute (Shenzhen) PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 114. Space Science and Technology Institute (Shenzhen) Business Overview
- Table 115. Space Science and Technology Institute (Shenzhen) Recent Developments
- Table 116. Shenzhen Hydrogen Times New Energy Technology PEM Electrolysis Hydrogen Production Equipment Basic Information
- Table 117. Shenzhen Hydrogen Times New Energy Technology PEM Electrolysis Hydrogen Production Equipment Product Overview
- Table 118. Shenzhen Hydrogen Times New Energy Technology PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 119. Shenzhen Hydrogen Times New Energy Technology Business Overview
- Table 120. Shenzhen Hydrogen Times New Energy Technology Recent Developments
- Table 121. Chunhua Hydrogen Energy Technology PEM Electrolysis Hydrogen Production Equipment Basic Information
- Table 122. Chunhua Hydrogen Energy Technology PEM Electrolysis Hydrogen Production Equipment Product Overview
- Table 123. Chunhua Hydrogen Energy Technology PEM Electrolysis Hydrogen Production Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 124. Chunhua Hydrogen Energy Technology Business Overview
- Table 125. Chunhua Hydrogen Energy Technology Recent Developments
- Table 126. Global PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Region (2025-2030) & (K Units)
- Table 127. Global PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Region (2025-2030) & (M USD)
- Table 128. North America PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Country (2025-2030) & (K Units)
- Table 129. North America PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Country (2025-2030) & (M USD)
- Table 130. Europe PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Country (2025-2030) & (K Units)
- Table 131. Europe PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Country (2025-2030) & (M USD)
- Table 132. Asia Pacific PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Region (2025-2030) & (K Units)
- Table 133. Asia Pacific PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Region (2025-2030) & (M USD)
- Table 134. South America PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Country (2025-2030) & (K Units)
- Table 135. South America PEM Electrolysis Hydrogen Production Equipment Market



Size Forecast by Country (2025-2030) & (M USD)

Table 136. Middle East and Africa PEM Electrolysis Hydrogen Production Equipment Consumption Forecast by Country (2025-2030) & (Units)

Table 137. Middle East and Africa PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Country (2025-2030) & (M USD)

Table 138. Global PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Type (2025-2030) & (K Units)

Table 139. Global PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Type (2025-2030) & (M USD)

Table 140. Global PEM Electrolysis Hydrogen Production Equipment Price Forecast by Type (2025-2030) & (USD/Unit)

Table 141. Global PEM Electrolysis Hydrogen Production Equipment Sales (K Units) Forecast by Application (2025-2030)

Table 142. Global PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of PEM Electrolysis Hydrogen Production Equipment
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global PEM Electrolysis Hydrogen Production Equipment Market Size (M USD), 2019-2030
- Figure 5. Global PEM Electrolysis Hydrogen Production Equipment Market Size (M USD) (2019-2030)
- Figure 6. Global PEM Electrolysis Hydrogen Production Equipment Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. PEM Electrolysis Hydrogen Production Equipment Market Size by Country (M USD)
- Figure 11. PEM Electrolysis Hydrogen Production Equipment Sales Share by Manufacturers in 2023
- Figure 12. Global PEM Electrolysis Hydrogen Production Equipment Revenue Share by Manufacturers in 2023
- Figure 13. PEM Electrolysis Hydrogen Production Equipment Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market PEM Electrolysis Hydrogen Production Equipment Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by PEM Electrolysis Hydrogen Production Equipment Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global PEM Electrolysis Hydrogen Production Equipment Market Share by Type
- Figure 18. Sales Market Share of PEM Electrolysis Hydrogen Production Equipment by Type (2019-2024)
- Figure 19. Sales Market Share of PEM Electrolysis Hydrogen Production Equipment by Type in 2023
- Figure 20. Market Size Share of PEM Electrolysis Hydrogen Production Equipment by Type (2019-2024)
- Figure 21. Market Size Market Share of PEM Electrolysis Hydrogen Production Equipment by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global PEM Electrolysis Hydrogen Production Equipment Market Share by Application

Figure 24. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Application (2019-2024)

Figure 25. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Application in 2023

Figure 26. Global PEM Electrolysis Hydrogen Production Equipment Market Share by Application (2019-2024)

Figure 27. Global PEM Electrolysis Hydrogen Production Equipment Market Share by Application in 2023

Figure 28. Global PEM Electrolysis Hydrogen Production Equipment Sales Growth Rate by Application (2019-2024)

Figure 29. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Region (2019-2024)

Figure 30. North America PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Country in 2023

Figure 32. U.S. PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada PEM Electrolysis Hydrogen Production Equipment Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico PEM Electrolysis Hydrogen Production Equipment Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Country in 2023

Figure 37. Germany PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)



Figure 42. Asia Pacific PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (K Units)

Figure 43. Asia Pacific PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Region in 2023

Figure 44. China PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (K Units)

Figure 50. South America PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Country in 2023

Figure 51. Brazil PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa PEM Electrolysis Hydrogen Production Equipment Sales Market Share by Region in 2023

Figure 56. Saudi Arabia PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa PEM Electrolysis Hydrogen Production Equipment Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global PEM Electrolysis Hydrogen Production Equipment Sales Forecast by

Volume (2019-2030) & (K Units)

Figure 62. Global PEM Electrolysis Hydrogen Production Equipment Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global PEM Electrolysis Hydrogen Production Equipment Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global PEM Electrolysis Hydrogen Production Equipment Market Share Forecast by Type (2025-2030)

Figure 65. Global PEM Electrolysis Hydrogen Production Equipment Sales Forecast by Application (2025-2030)

Figure 66. Global PEM Electrolysis Hydrogen Production Equipment Market Share Forecast by Application (2025-2030)

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