

Global PEM Water Electrolysis Market Growth 2020-2025

<https://marketpublishers.com/r/G6B16ACA2CCDEN.html>

Date: June 2020

Pages: 130

Price: US\$ 3,660.00 (Single User License)

ID: G6B16ACA2CCDEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

COVID-19, the disease it causes, surfaced in late 2019, and now had become a full-blown crisis worldwide. Over fifty key countries had declared a national emergency to combat coronavirus. With cases spreading, and the epicentre of the outbreak shifting to Europe, North America, India and Latin America, life in these regions has been upended the way it had been in Asia earlier in the developing crisis. As the coronavirus pandemic has worsened, the entertainment industry has been upended along with most every other facet of life. As experts work toward a better understanding, the world shudders in fear of the unknown, a worry that has rocked global financial markets, leading to daily volatility in the U.S. stock markets.

According to this latest study, the 2020 growth of PEM Water Electrolysis will have significant change from previous year. By the most conservative estimates of global PEM Water Electrolysis market size (most likely outcome) will be a year-over-year revenue growth rate of XX% in 2020, from US\$ 75 million in 2019. We give this scenario a XX% probability, where under the scenario the supply chain will start to recover and quarantines and travel bans will ease, over the Q2. Longer-term, the effect of COVID-19 will be felt throughout the year with some degree of harm done by the virus. Over the next five years the PEM Water Electrolysis market will register a XX% CAGR in terms of revenue, the global market size will reach US\$ XX million by 2025.

This report presents a comprehensive overview, market shares, and growth opportunities of PEM Water Electrolysis market by product type, application, key manufacturers and key regions and countries.

This study specially analyses the impact of Covid-19 outbreak on the PEM Water Electrolysis, covering the supply chain analysis, impact assessment to the PEM Water Electrolysis market size growth rate in several scenarios, and the measures to be undertaken by PEM Water Electrolysis companies in response to the COVID-19 epidemic.

Segmentation by type: breakdown data from 2015 to 2020, in Section 2.3; and forecast to 2025 in section 11.7.

Small Scale Type

Middle Scale Type

Large Scale Type

Segmentation by application: breakdown data from 2015 to 2020, in Section 2.4; and forecast to 2024 in section 11.8.

Power Plants

Steel Plant

Electronics and Photovoltaics

Industrial Gases

Energy Storage or Fueling for FCEV's

Power to Gas

Others

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in in Chapter 3.

Proton On-Site

Hydrogenics

Areva H2ge

Toshiba

Siemens

Shandong Saksay Hydrogen Energy

Kobelco Eco-Solutions

ITM Power

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global PEM Water Electrolysis consumption (value & volume) by key regions/countries, type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of PEM Water Electrolysis market by identifying its various subsegments.

Focuses on the key global PEM Water Electrolysis manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the PEM Water Electrolysis with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of PEM Water Electrolysis submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 What is the Impact of Covid-19 Outbreak On the PEM Water Electrolysis?
 - 1.8.1 Optimistic Scenario: COVID-19 Is Contained by May or June, with Normalcy Returning to Global Operations Through the End of Q2.
 - 1.8.2 Conservative Scenario: COVID-19 Remains Prevalent, with Continued Impacts Lasting Into Q4.
 - 1.8.3 Estimated Impact of the Coronavirus (COVID-19) Epidemic on the Global PEM Water Electrolysis Market Size in 2020, by Scenario
 - 1.8.4 Corporate Strategy the Manufacturers Should Be Thinking About Right Now

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global PEM Water Electrolysis Consumption 2015-2025
 - 2.1.2 PEM Water Electrolysis Consumption CAGR by Region
- 2.2 PEM Water Electrolysis Segment by Type
 - 2.2.1 Small Scale Type
 - 2.2.2 Middle Scale Type
 - 2.2.3 Large Scale Type
- 2.3 PEM Water Electrolysis Consumption by Type
 - 2.3.1 Global PEM Water Electrolysis Consumption Market Share by Type (2015-2020)
 - 2.3.2 Global PEM Water Electrolysis Revenue and Market Share by Type (2015-2020)
 - 2.3.3 Global PEM Water Electrolysis Sale Price by Type (2015-2020)
- 2.4 PEM Water Electrolysis Segment by Application
 - 2.4.1 Power Plants
 - 2.4.2 Steel Plant
 - 2.4.3 Electronics and Photovoltaics
 - 2.4.4 Industrial Gases
 - 2.4.5 Energy Storage or Fueling for FCEV's

2.4.6 Power to Gas

2.4.7 Others

2.5 PEM Water Electrolysis Consumption by Application

2.5.1 Global PEM Water Electrolysis Consumption Market Share by Type (2015-2020)

2.5.2 Global PEM Water Electrolysis Value and Market Share by Type (2015-2020)

2.5.3 Global PEM Water Electrolysis Sale Price by Type (2015-2020)

3 GLOBAL PEM WATER ELECTROLYSIS BY COMPANY

3.1 Global PEM Water Electrolysis Sales Market Share by Company

3.1.1 Global PEM Water Electrolysis Sales by Company (2018-2020)

3.1.2 Global PEM Water Electrolysis Sales Market Share by Company (2018-2020)

3.2 Global PEM Water Electrolysis Revenue Market Share by Company

3.2.1 Global PEM Water Electrolysis Revenue by Company (2018-2020)

3.2.2 Global PEM Water Electrolysis Revenue Market Share by Company (2018-2020)

3.3 Global PEM Water Electrolysis Sale Price by Company

3.4 Global PEM Water Electrolysis Manufacturing Base Distribution, Sales Area, Type by Company

3.4.1 Global PEM Water Electrolysis Manufacturing Base Distribution and Sales Area by Company

3.4.2 Players PEM Water Electrolysis Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2018-2020)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 PEM WATER ELECTROLYSIS BY REGIONS

4.1 PEM Water Electrolysis by Regions

4.2 Americas PEM Water Electrolysis Consumption Growth

4.3 APAC PEM Water Electrolysis Consumption Growth

4.4 Europe PEM Water Electrolysis Consumption Growth

4.5 Middle East & Africa PEM Water Electrolysis Consumption Growth

5 AMERICAS

5.1 Americas PEM Water Electrolysis Consumption by Countries

5.1.1 Americas PEM Water Electrolysis Consumption by Countries (2015-2020)

- 5.1.2 Americas PEM Water Electrolysis Value by Countries (2015-2020)
- 5.2 Americas PEM Water Electrolysis Consumption by Type
- 5.3 Americas PEM Water Electrolysis Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil
- 5.8 Key Economic Indicators of Few Americas Countries

6 APAC

- 6.1 APAC PEM Water Electrolysis Consumption by Regions
 - 6.1.1 APAC PEM Water Electrolysis Consumption by Regions (2015-2020)
 - 6.1.2 APAC PEM Water Electrolysis Value by Regions (2015-2020)
- 6.2 APAC PEM Water Electrolysis Consumption by Type
- 6.3 APAC PEM Water Electrolysis Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Regions

7 EUROPE

- 7.1 Europe PEM Water Electrolysis by Countries
 - 7.1.1 Europe PEM Water Electrolysis Consumption by Countries (2015-2020)
 - 7.1.2 Europe PEM Water Electrolysis Value by Countries (2015-2020)
- 7.2 Europe PEM Water Electrolysis Consumption by Type
- 7.3 Europe PEM Water Electrolysis Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Key Economic Indicators of Few Europe Countries

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa PEM Water Electrolysis by Countries

8.1.1 Middle East & Africa PEM Water Electrolysis Consumption by Countries (2015-2020)

8.1.2 Middle East & Africa PEM Water Electrolysis Value by Countries (2015-2020)

8.2 Middle East & Africa PEM Water Electrolysis Consumption by Type

8.3 Middle East & Africa PEM Water Electrolysis Consumption by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers and Impact

9.1.1 Growing Demand from Key Regions

9.1.2 Growing Demand from Key Applications and Potential Industries

9.2 Market Challenges and Impact

9.3 Market Trends

10 MARKETING, DISTRIBUTORS AND CUSTOMER

10.1 Sales Channel

10.1.1 Direct Channels

10.1.2 Indirect Channels

10.2 PEM Water Electrolysis Distributors

10.3 PEM Water Electrolysis Customer

11 GLOBAL PEM WATER ELECTROLYSIS MARKET FORECAST

11.1 Global PEM Water Electrolysis Consumption Forecast (2021-2025)

11.2 Global PEM Water Electrolysis Forecast by Regions

11.2.1 Global PEM Water Electrolysis Forecast by Regions (2021-2025)

11.2.2 Global PEM Water Electrolysis Value Forecast by Regions (2021-2025)

11.2.3 Americas Consumption Forecast

11.2.4 APAC Consumption Forecast

11.2.5 Europe Consumption Forecast

11.2.6 Middle East & Africa Consumption Forecast

- 11.3 Americas Forecast by Countries
 - 11.3.1 United States Market Forecast
 - 11.3.2 Canada Market Forecast
 - 11.3.3 Mexico Market Forecast
 - 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
 - 11.4.1 China Market Forecast
 - 11.4.2 Japan Market Forecast
 - 11.4.3 Korea Market Forecast
 - 11.4.4 Southeast Asia Market Forecast
 - 11.4.5 India Market Forecast
 - 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
 - 11.5.1 Germany Market Forecast
 - 11.5.2 France Market Forecast
 - 11.5.3 UK Market Forecast
 - 11.5.4 Italy Market Forecast
 - 11.5.5 Russia Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
 - 11.6.1 Egypt Market Forecast
 - 11.6.2 South Africa Market Forecast
 - 11.6.3 Israel Market Forecast
 - 11.6.4 Turkey Market Forecast
 - 11.6.5 GCC Countries Market Forecast
- 11.7 Global PEM Water Electrolysis Forecast by Type
- 11.8 Global PEM Water Electrolysis Forecast by Application

12 KEY PLAYERS ANALYSIS

- 12.1 Proton On-Site
 - 12.1.1 Company Information
 - 12.1.2 PEM Water Electrolysis Product Offered
 - 12.1.3 Proton On-Site PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)
 - 12.1.4 Main Business Overview
 - 12.1.5 Proton On-Site Latest Developments
- 12.2 Hydrogenics
 - 12.2.1 Company Information
 - 12.2.2 PEM Water Electrolysis Product Offered

12.2.3 Hydrogenics PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)

12.2.4 Main Business Overview

12.2.5 Hydrogenics Latest Developments

12.3 Areva H2ge

12.3.1 Company Information

12.3.2 PEM Water Electrolysis Product Offered

12.3.3 Areva H2ge PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)

12.3.4 Main Business Overview

12.3.5 Areva H2ge Latest Developments

12.4 Toshiba

12.4.1 Company Information

12.4.2 PEM Water Electrolysis Product Offered

12.4.3 Toshiba PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)

12.4.4 Main Business Overview

12.4.5 Toshiba Latest Developments

12.5 Siemens

12.5.1 Company Information

12.5.2 PEM Water Electrolysis Product Offered

12.5.3 Siemens PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)

12.5.4 Main Business Overview

12.5.5 Siemens Latest Developments

12.6 Shandong Saksay Hydrogen Energy

12.6.1 Company Information

12.6.2 PEM Water Electrolysis Product Offered

12.6.3 Shandong Saksay Hydrogen Energy PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)

12.6.4 Main Business Overview

12.6.5 Shandong Saksay Hydrogen Energy Latest Developments

12.7 Kobelco Eco-Solutions

12.7.1 Company Information

12.7.2 PEM Water Electrolysis Product Offered

12.7.3 Kobelco Eco-Solutions PEM Water Electrolysis Sales, Revenue, Price and Gross Margin (2018-2020)

12.7.4 Main Business Overview

12.7.5 Kobelco Eco-Solutions Latest Developments

12.8 ITM Power

12.8.1 Company Information

12.8.2 PEM Water Electrolysis Product Offered

12.8.3 ITM Power PEM Water Electrolysis Sales, Revenue, Price and Gross Margin
(2018-2020)

12.8.4 Main Business Overview

12.8.5 ITM Power Latest Developments

13 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Estimated Impact of the Coronavirus (COVID-19) Epidemic on the Global PEM Water Electrolysis Market Size in 2020, by Scenario
- Table 2. COVID-19: Measures to be Undertaken by PEM Water Electrolysis Companies
- Table 3. Research Methodology
- Table 4. Data Source
- Table 5. PEM Water Electrolysis Consumption CAGR by Region 2015-2025 (\$ Millions)
- Table 6. Major Players of Small Scale Type
- Table 7. Major Players of Middle Scale Type
- Table 8. Major Players of Large Scale Type
- Table 9. Global Consumption Sales by Type (2015-2020)
- Table 10. Global PEM Water Electrolysis Consumption Market Share by Type (2015-2020)
- Table 11. Global PEM Water Electrolysis Revenue by Type (2015-2020) (\$ million)
- Table 12. Global PEM Water Electrolysis Value Market Share by Type (2015-2020) (\$ Millions)
- Table 13. Global PEM Water Electrolysis Sale Price by Type (2015-2020)
- Table 14. Global Consumption Sales by Application (2015-2020)
- Table 15. Global PEM Water Electrolysis Consumption Market Share by Application (2015-2020)
- Table 16. Global PEM Water Electrolysis Value by Application (2015-2020)
- Table 17. Global PEM Water Electrolysis Value Market Share by Application (2015-2020)
- Table 18. Global PEM Water Electrolysis Sale Price by Application (2015-2020)
- Table 19. Global PEM Water Electrolysis Sales by Company (2017-2019) (Units)
- Table 20. Global PEM Water Electrolysis Sales Market Share by Company (2017-2019)
- Table 21. Global PEM Water Electrolysis Revenue by Company (2017-2019) (\$ Millions)
- Table 22. Global PEM Water Electrolysis Revenue Market Share by Company (2017-2019)
- Table 23. Global PEM Water Electrolysis Sale Price by Company (2017-2019)
- Table 24. Global PEM Water Electrolysis Manufacturing Base Distribution and Sales Area by Manufacturers
- Table 25. Players PEM Water Electrolysis Products Offered
- Table 26. PEM Water Electrolysis Concentration Ratio (CR3, CR5 and CR10) (2017-2019)

Table 27. Global PEM Water Electrolysis Consumption by Regions 2015-2020 (Units)

Table 28. Global PEM Water Electrolysis Consumption Market Share by Regions 2015-2020

Table 29. Global PEM Water Electrolysis Value by Regions 2015-2020 (\$ Millions)

Table 30. Global PEM Water Electrolysis Value Market Share by Regions 2015-2020

Table 31. Americas PEM Water Electrolysis Consumption by Countries (2015-2020) (Units)

Table 32. Americas PEM Water Electrolysis Consumption Market Share by Countries (2015-2020)

Table 33. Americas PEM Water Electrolysis Value by Countries (2015-2020) (\$ Millions)

Table 34. Americas PEM Water Electrolysis Value Market Share by Countries (2015-2020)

Table 35. Americas PEM Water Electrolysis Consumption by Type (2015-2020) (Units)

Table 36. Americas PEM Water Electrolysis Consumption Market Share by Type (2015-2020)

Table 37. Americas PEM Water Electrolysis Consumption by Application (2015-2020) (Units)

Table 38. Americas PEM Water Electrolysis Consumption Market Share by Application (2015-2020)

Table 39. APAC PEM Water Electrolysis Consumption by Countries (2015-2020) (Units)

Table 40. APAC PEM Water Electrolysis Consumption Market Share by Countries (2015-2020)

Table 41. APAC PEM Water Electrolysis Value by Regions (2015-2020) (\$ Millions)

Table 42. APAC PEM Water Electrolysis Value Market Share by Regions (2015-2020)

Table 43. APAC PEM Water Electrolysis Consumption by Type (2015-2020) (Units)

Table 44. APAC PEM Water Electrolysis Consumption Market Share by Type (2015-2020)

Table 45. APAC PEM Water Electrolysis Consumption by Application (2015-2020) (Units)

Table 46. APAC PEM Water Electrolysis Consumption Market Share by Application (2015-2020)

Table 47. Europe PEM Water Electrolysis Consumption by Countries (2015-2020) (Units)

Table 48. Europe PEM Water Electrolysis Consumption Market Share by Countries (2015-2020)

Table 49. Europe PEM Water Electrolysis Value by Countries (2015-2020) (\$ Millions)

Table 50. Europe PEM Water Electrolysis Value Market Share by Countries (2015-2020)

Table 51. Europe PEM Water Electrolysis Consumption by Type (2015-2020) (Units)

Table 52. Europe PEM Water Electrolysis Consumption Market Share by Type (2015-2020)

Table 53. Europe PEM Water Electrolysis Consumption by Application (2015-2020) (Units)

Table 54. Europe PEM Water Electrolysis Consumption Market Share by Application (2015-2020)

Table 55. Middle East & Africa PEM Water Electrolysis Consumption by Countries (2015-2020) (Units)

Table 56. Middle East & Africa PEM Water Electrolysis Consumption Market Share by Countries (2015-2020)

Table 57. Middle East & Africa PEM Water Electrolysis Value by Countries (2015-2020) (\$ Millions)

Table 58. Middle East & Africa PEM Water Electrolysis Value Market Share by Countries (2015-2020)

Table 59. Middle East & Africa PEM Water Electrolysis Consumption by Type (2015-2020) (Units)

Table 60. Middle East & Africa PEM Water Electrolysis Consumption Market Share by Type (2015-2020)

Table 61. Middle East & Africa PEM Water Electrolysis Consumption by Application (2015-2020) (Units)

Table 62. Middle East & Africa PEM Water Electrolysis Consumption Market Share by Application (2015-2020)

Table 63. PEM Water Electrolysis Distributors List

Table 64. PEM Water Electrolysis Customer List

Table 65. Global PEM Water Electrolysis Consumption Forecast by Countries (2021-2025) (Units)

Table 66. Global PEM Water Electrolysis Consumption Market Forecast by Regions

Table 67. Global PEM Water Electrolysis Value Forecast by Countries (2021-2025) (\$ Millions)

Table 68. Global PEM Water Electrolysis Value Market Share Forecast by Regions

Table 69. Global PEM Water Electrolysis Consumption Forecast by Type (2021-2025) (Units)

Table 70. Global PEM Water Electrolysis Consumption Market Share Forecast by Type (2021-2025)

Table 71. Global PEM Water Electrolysis Value Forecast by Type (2021-2025) (\$ Millions)

Table 72. Global PEM Water Electrolysis Value Market Share Forecast by Type (2021-2025)

Table 73. Global PEM Water Electrolysis Consumption Forecast by Application

(2021-2025) (Units)

Table 74. Global PEM Water Electrolysis Consumption Market Share Forecast by Application (2021-2025)

Table 75. Global PEM Water Electrolysis Value Forecast by Application (2021-2025) (\$ Millions)

Table 76. Global PEM Water Electrolysis Value Market Share Forecast by Application (2021-2025)

Table 77. Proton On-Site Product Offered

Table 78. Proton On-Site PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 79. Proton On-Site Main Business

Table 80. Proton On-Site Latest Developments

Table 81. Proton On-Site Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 82. Hydrogenics Product Offered

Table 83. Hydrogenics PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 84. Hydrogenics Main Business

Table 85. Hydrogenics Latest Developments

Table 86. Hydrogenics Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 87. Areva H2ge Product Offered

Table 88. Areva H2ge PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 89. Areva H2ge Main Business

Table 90. Areva H2ge Latest Developments

Table 91. Areva H2ge Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 92. Toshiba Product Offered

Table 93. Toshiba PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 94. Toshiba Main Business

Table 95. Toshiba Latest Developments

Table 96. Toshiba Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 97. Siemens Product Offered

Table 98. Siemens PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 99. Siemens Main Business

Table 100. Siemens Latest Developments

Table 101. Siemens Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 102. Shandong Saksay Hydrogen Energy Product Offered

Table 103. Shandong Saksay Hydrogen Energy PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 104. Shandong Saksay Hydrogen Energy Main Business

Table 105. Shandong Saksay Hydrogen Energy Latest Developments

Table 106. Shandong Saksay Hydrogen Energy Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 107. Kobelco Eco-Solutions Product Offered

Table 108. Kobelco Eco-Solutions Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

Table 109. Kobelco Eco-Solutions Main Business

Table 110. Kobelco Eco-Solutions Latest Developments

Table 111. Kobelco Eco-Solutions PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 112. ITM Power Product Offered

Table 113. ITM Power PEM Water Electrolysis Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2020E)

Table 114. ITM Power Main Business

Table 115. ITM Power Latest Developments

Table 116. ITM Power Basic Information, Company Total Revenue (in \$ million), PEM Water Electrolysis Manufacturing Base, Sales Area and Its Competitors

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of PEM Water Electrolysis
- Figure 2. PEM Water Electrolysis Report Years Considered
- Figure 3. Market Research Methodology
- Figure 4. Global PEM Water Electrolysis Consumption Growth Rate 2015-2025 (Units)
- Figure 5. Global PEM Water Electrolysis Value Growth Rate 2015-2025 (\$ Millions)
- Figure 6. Product Picture of Small Scale Type
- Figure 7. Product Picture of Middle Scale Type
- Figure 8. Product Picture of Large Scale Type
- Figure 9. Global PEM Water Electrolysis Consumption Market Share by Type (2015-2020)
- Figure 10. Global PEM Water Electrolysis Value Market Share by Type (2015-2020)
- Figure 11. PEM Water Electrolysis Consumed in Power Plants
- Figure 12. Global PEM Water Electrolysis Market: Power Plants (2015-2020) (Units)
- Figure 13. Global PEM Water Electrolysis Market: Power Plants (2015-2020) (\$ Millions)
- Figure 14. PEM Water Electrolysis Consumed in Steel Plant
- Figure 15. Global PEM Water Electrolysis Market: Steel Plant (2015-2020) (Units)
- Figure 16. Global PEM Water Electrolysis Market: Steel Plant (2015-2020) (\$ Millions)
- Figure 17. PEM Water Electrolysis Consumed in Electronics and Photovoltaics
- Figure 18. Global PEM Water Electrolysis Market: Electronics and Photovoltaics (2015-2020) (Units)
- Figure 19. Global PEM Water Electrolysis Market: Electronics and Photovoltaics (2015-2020) (\$ Millions)
- Figure 20. PEM Water Electrolysis Consumed in Industrial Gases
- Figure 21. Global PEM Water Electrolysis Market: Industrial Gases (2015-2020) (Units)
- Figure 22. Global PEM Water Electrolysis Market: Industrial Gases (2015-2020) (\$ Millions)
- Figure 23. PEM Water Electrolysis Consumed in Energy Storage or Fueling for FCEV's
- Figure 24. Global PEM Water Electrolysis Market: Energy Storage or Fueling for FCEV's (2015-2020) (Units)
- Figure 25. Global PEM Water Electrolysis Market: Energy Storage or Fueling for FCEV's (2015-2020) (\$ Millions)
- Figure 26. PEM Water Electrolysis Consumed in Power to Gas
- Figure 27. PEM Water Electrolysis Consumed in Others
- Figure 28. Global PEM Water Electrolysis Consumption Market Share by Application

(2015-2020)

Figure 29. Global PEM Water Electrolysis Value Market Share by Application

(2015-2020)

Figure 30. Global PEM Water Electrolysis Sales Market Share by Company in 2017

Figure 31. Global PEM Water Electrolysis Sales Market Share by Company in 2019

Figure 32. Global PEM Water Electrolysis Revenue Market Share by Company in 2017

Figure 33. Global PEM Water Electrolysis Revenue Market Share by Company in 2019

Figure 34. Global PEM Water Electrolysis Sale Price by Company in 2019

Figure 35. Global PEM Water Electrolysis Consumption Market Share by Regions
2015-2020

Figure 36. Global PEM Water Electrolysis Value Market Share by Regions 2015-2020

Figure 37. Americas PEM Water Electrolysis Consumption 2015-2020 (Units)

Figure 38. Americas PEM Water Electrolysis Value 2015-2020 (\$ Millions)

Figure 39. APAC PEM Water Electrolysis Consumption 2015-2020 (Units)

Figure 40. APAC PEM Water Electrolysis Value 2015-2020 (\$ Millions)

Figure 41. Europe PEM Water Electrolysis Consumption 2015-2020 (Units)

Figure 42. Europe PEM Water Electrolysis Value 2015-2020 (\$ Millions)

Figure 43. Middle East & Africa PEM Water Electrolysis Consumption 2015-2020 (Units)

Figure 44. Middle East & Africa PEM Water Electrolysis Value 2015-2020 (\$ Millions)

Figure 45. Americas PEM Water Electrolysis Consumption Market Share by Countries
in 2019

Figure 46. Americas PEM Water Electrolysis Value Market Share by Countries in 2019

Figure 47. Americas PEM Water Electrolysis Consumption Market Share by Type in
2019

Figure 48. Americas PEM Water Electrolysis Consumption Market Share by Application
in 2019

Figure 49. United States PEM Water Electrolysis Consumption Growth 2015-2020
(Units)

Figure 50. United States PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 51. Canada PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 52. Canada PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 53. Mexico PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 54. Mexico PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 55. APAC PEM Water Electrolysis Consumption Market Share by Countries in
2019

Figure 56. APAC PEM Water Electrolysis Value Market Share by Regions in 2019

Figure 57. APAC PEM Water Electrolysis Consumption Market Share by Type in 2019

Figure 58. APAC PEM Water Electrolysis Consumption Market Share by Application in
2019

Figure 59. China PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 60. China PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 61. Japan PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 62. Japan PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 63. Korea PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 64. Korea PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 65. Southeast Asia PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 66. Southeast Asia PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 67. India PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 68. India PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 69. Australia PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 70. Australia PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 71. Europe PEM Water Electrolysis Consumption Market Share by Countries in 2019

Figure 72. Europe PEM Water Electrolysis Value Market Share by Countries in 2019

Figure 73. Europe PEM Water Electrolysis Consumption Market Share by Type in 2019

Figure 74. Europe PEM Water Electrolysis Consumption Market Share by Application in 2019

Figure 75. Germany PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 76. Germany PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 77. France PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 78. France PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 79. UK PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 80. UK PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 81. Italy PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 82. Italy PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 83. Russia PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 84. Russia PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 85. Middle East & Africa PEM Water Electrolysis Consumption Market Share by Countries in 2019

Figure 86. Middle East & Africa PEM Water Electrolysis Value Market Share by Countries in 2019

Figure 87. Middle East & Africa PEM Water Electrolysis Consumption Market Share by Type in 2019

Figure 88. Middle East & Africa PEM Water Electrolysis Consumption Market Share by Application in 2019

Figure 89. Egypt PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 90. Egypt PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 91. South Africa PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 92. South Africa PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 93. Israel PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 94. Israel PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 95. Turkey PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 96. Turkey PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 97. GCC Countries PEM Water Electrolysis Consumption Growth 2015-2020 (Units)

Figure 98. GCC Countries PEM Water Electrolysis Value Growth 2015-2020 (\$ Millions)

Figure 99. Global PEM Water Electrolysis Consumption Growth Rate Forecast (2021-2025) (Units)

Figure 100. Global PEM Water Electrolysis Value Growth Rate Forecast (2021-2025) (\$ Millions)

Figure 101. Americas PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 102. Americas PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 103. APAC PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 104. APAC PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 105. Europe PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 106. Europe PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 107. Middle East & Africa PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 108. Middle East & Africa PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 109. United States PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 110. United States PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 111. Canada PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 112. Canada PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 113. Mexico PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 114. Mexico PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 115. Brazil PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 116. Brazil PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 117. China PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 118. China PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 119. Japan PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 120. Japan PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 121. Korea PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 122. Korea PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 123. Southeast Asia PEM Water Electrolysis Consumption 2021-2025 (Units)

Figure 124. Southeast Asia PEM Water Electrolysis Value 2021-2025 (\$ Millions)

Figure 125. India PEM Water Electrolysis Consumption 2021-2025 (Units)

- Figure 126. India PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 127. Australia PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 128. Australia PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 129. Germany PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 130. Germany PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 131. France PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 132. France PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 133. UK PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 134. UK PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 135. Italy PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 136. Italy PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 137. Russia PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 138. Russia PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 139. Spain PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 140. Spain PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 141. Egypt PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 142. Egypt PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 143. South Africa PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 144. South Africa PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 145. Israel PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 146. Israel PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 147. Turkey PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 148. Turkey PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 149. GCC Countries PEM Water Electrolysis Consumption 2021-2025 (Units)
- Figure 150. GCC Countries PEM Water Electrolysis Value 2021-2025 (\$ Millions)
- Figure 151. Proton On-Site PEM Water Electrolysis Market Share (2018-2020)
- Figure 152. Hydrogenics PEM Water Electrolysis Market Share (2018-2020)
- Figure 153. Areva H2ge PEM Water Electrolysis Market Share (2018-2020)
- Figure 154. Toshiba PEM Water Electrolysis Market Share (2018-2020)
- Figure 155. Siemens PEM Water Electrolysis Market Share (2018-2020)
- Figure 156. Shandong Saksay Hydrogen Energy PEM Water Electrolysis Market Share (2018-2020)
- Figure 157. Kobelco Eco-Solutions PEM Water Electrolysis Market Share (2018-2020)
- Figure 158. ITM Power PEM Water Electrolysis Market Share (2018-2020)

I would like to order

Product name: Global PEM Water Electrolysis Market Growth 2020-2025

Product link: <https://marketpublishers.com/r/G6B16ACA2CCDEN.html>

Price: US\$ 3,660.00 (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/G6B16ACA2CCDEN.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