

Proton Exchange Membrane Fuel Cell (PEMFC) Market, Global Outlook and Forecast 2022-2028

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Abstracts

Proton-exchange membrane fuel cells, also known as polymer electrolyte membrane (PEM) fuel cells (PEMFC), are a type of fuel cell being developed mainly for transport applications, as well as for stationary fuel-cell applications and portable fuel-cell applications.

This report contains market size and forecasts of Proton Exchange Membrane Fuel Cell (PEMFC) in global, including the following market information:

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Proton Exchange Membrane Fuel Cell (PEMFC) companies in 2021 (%)

The global Proton Exchange Membrane Fuel Cell (PEMFC) market was valued at 1092.7 million in 2021 and is projected to reach US\$ 6825.8 million by 2028, at a CAGR of 29.9% during the forecast period.

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

50 KW Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Proton Exchange Membrane Fuel Cell (PEMFC)

include Fuel Cell Energy, Inc., Ballard Power Systems, Hydrogenics Corporation, SFC Energy AG, Nedstack Fuel Cell Technology B.V., Bloom Energy, Doosan Fuel Cell America, Inc., Ceres Power Holdings Plc and Plug Power, Inc. and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Proton Exchange Membrane Fuel Cell (PEMFC) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Segment Percentages, by Type, 2021 (%)

50 KW

75 KW

Others

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Segment Percentages, by Application, 2021 (%)

Stationary

Transportation

Portable

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Proton Exchange Membrane Fuel Cell (PEMFC) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Proton Exchange Membrane Fuel Cell (PEMFC) revenues share in global market, 2021 (%)

Key companies Proton Exchange Membrane Fuel Cell (PEMFC) sales in global market,

2017-2022 (Estimated), (K Units)

Key companies Proton Exchange Membrane Fuel Cell (PEMFC) sales share in global market, 2021 (%)

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

Fuel Cell Energy, Inc.

Ballard Power Systems

Hydrogenics Corporation

SFC Energy AG

Nedstack Fuel Cell Technology B.V.

Bloom Energy

Doosan Fuel Cell America, Inc.

Ceres Power Holdings Plc

Plug Power, Inc.

Nuvera Fuel Cells LLC

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Proton Exchange Membrane Fuel Cell (PEMFC) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL PROTON EXCHANGE MEMBRANE FUEL CELL (PEMFC) OVERALL MARKET SIZE

- 2.1 Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Size: 2021 VS 2028
- 2.2 Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Proton Exchange Membrane Fuel Cell (PEMFC) Players in Global Market
- 3.2 Top Global Proton Exchange Membrane Fuel Cell (PEMFC) Companies Ranked by Revenue
- 3.3 Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue by Companies
- 3.4 Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales by Companies
- 3.5 Global Proton Exchange Membrane Fuel Cell (PEMFC) Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Proton Exchange Membrane Fuel Cell (PEMFC) Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Proton Exchange Membrane Fuel Cell (PEMFC) Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Proton Exchange Membrane Fuel Cell (PEMFC) Players in Global Market

- 3.8.1 List of Global Tier 1 Proton Exchange Membrane Fuel Cell (PEMFC) Companies
- 3.8.2 List of Global Tier 2 and Tier 3 Proton Exchange Membrane Fuel Cell (PEMFC) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

- 4.1.1 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Size Markets, 2021 & 2028

- 4.1.2 50 KW

- 4.1.3 75 KW

- 4.1.4 Others

- 4.2 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue & Forecasts

- 4.2.1 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2022

- 4.2.2 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2023-2028

- 4.2.3 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

- 4.3 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales & Forecasts

- 4.3.1 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2022

- 4.3.2 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2023-2028

- 4.3.3 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028

- 4.4 By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2021 & 2028

- 5.1.2 Stationary

- 5.1.3 Transportation

- 5.1.4 Portable

5.2 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue & Forecasts

5.2.1 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2022

5.2.2 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2023-2028

5.2.3 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

5.3 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales & Forecasts

5.3.1 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2022

5.3.2 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2023-2028

5.3.3 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028

5.4 By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2021 & 2028

6.2 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue & Forecasts

6.2.1 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2022

6.2.2 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2023-2028

6.2.3 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

6.3 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales & Forecasts

6.3.1 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2022

6.3.2 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2023-2028

6.3.3 By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2028

6.4.2 By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2028

6.4.3 US Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.4.4 Canada Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.4.5 Mexico Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2028

6.5.2 By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2028

6.5.3 Germany Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5.4 France Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5.5 U.K. Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5.6 Italy Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5.7 Russia Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5.8 Nordic Countries Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.5.9 Benelux Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2028

6.6.2 By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2028

6.6.3 China Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.6.4 Japan Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.6.5 South Korea Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.6.6 Southeast Asia Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.6.7 India Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2028

6.7.2 By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2028

6.7.3 Brazil Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.7.4 Argentina Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Sales, 2017-2028

6.8.3 Turkey Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.8.4 Israel Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.8.5 Saudi Arabia Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

6.8.6 UAE Proton Exchange Membrane Fuel Cell (PEMFC) Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Fuel Cell Energy, Inc.

7.1.1 Fuel Cell Energy, Inc. Corporate Summary

7.1.2 Fuel Cell Energy, Inc. Business Overview

7.1.3 Fuel Cell Energy, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.1.4 Fuel Cell Energy, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.1.5 Fuel Cell Energy, Inc. Key News

7.2 Ballard Power Systems

7.2.1 Ballard Power Systems Corporate Summary

7.2.2 Ballard Power Systems Business Overview

7.2.3 Ballard Power Systems Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.2.4 Ballard Power Systems Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.2.5 Ballard Power Systems Key News

7.3 Hydrogenics Corporation

7.3.1 Hydrogenics Corporation Corporate Summary

7.3.2 Hydrogenics Corporation Business Overview

7.3.3 Hydrogenics Corporation Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.3.4 Hydrogenics Corporation Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.3.5 Hydrogenics Corporation Key News

7.4 SFC Energy AG

7.4.1 SFC Energy AG Corporate Summary

7.4.2 SFC Energy AG Business Overview

7.4.3 SFC Energy AG Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.4.4 SFC Energy AG Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.4.5 SFC Energy AG Key News

7.5 Nedstack Fuel Cell Technology B.V.

7.5.1 Nedstack Fuel Cell Technology B.V. Corporate Summary

7.5.2 Nedstack Fuel Cell Technology B.V. Business Overview

7.5.3 Nedstack Fuel Cell Technology B.V. Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.5.4 Nedstack Fuel Cell Technology B.V. Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.5.5 Nedstack Fuel Cell Technology B.V. Key News

7.6 Bloom Energy

7.6.1 Bloom Energy Corporate Summary

7.6.2 Bloom Energy Business Overview

7.6.3 Bloom Energy Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.6.4 Bloom Energy Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.6.5 Bloom Energy Key News

7.7 Doosan Fuel Cell America, Inc.

7.7.1 Doosan Fuel Cell America, Inc. Corporate Summary

7.7.2 Doosan Fuel Cell America, Inc. Business Overview

7.7.3 Doosan Fuel Cell America, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.7.4 Doosan Fuel Cell America, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.7.5 Doosan Fuel Cell America, Inc. Key News

7.8 Ceres Power Holdings Plc

7.8.1 Ceres Power Holdings Plc Corporate Summary

7.8.2 Ceres Power Holdings Plc Business Overview

7.8.3 Ceres Power Holdings Plc Proton Exchange Membrane Fuel Cell (PEMFC)

Major Product Offerings

7.8.4 Ceres Power Holdings Plc Proton Exchange Membrane Fuel Cell (PEMFC)

Sales and Revenue in Global (2017-2022)

7.8.5 Ceres Power Holdings Plc Key News

7.9 Plug Power, Inc.

7.9.1 Plug Power, Inc. Corporate Summary

7.9.2 Plug Power, Inc. Business Overview

7.9.3 Plug Power, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.9.4 Plug Power, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.9.5 Plug Power, Inc. Key News

7.10 Nuvera Fuel Cells LLC

7.10.1 Nuvera Fuel Cells LLC Corporate Summary

7.10.2 Nuvera Fuel Cells LLC Business Overview

7.10.3 Nuvera Fuel Cells LLC Proton Exchange Membrane Fuel Cell (PEMFC) Major Product Offerings

7.10.4 Nuvera Fuel Cells LLC Proton Exchange Membrane Fuel Cell (PEMFC) Sales and Revenue in Global (2017-2022)

7.10.5 Nuvera Fuel Cells LLC Key News

8 GLOBAL PROTON EXCHANGE MEMBRANE FUEL CELL (PEMFC) PRODUCTION CAPACITY, ANALYSIS

8.1 Global Proton Exchange Membrane Fuel Cell (PEMFC) Production Capacity, 2017-2028

8.2 Proton Exchange Membrane Fuel Cell (PEMFC) Production Capacity of Key Manufacturers in Global Market

8.3 Global Proton Exchange Membrane Fuel Cell (PEMFC) Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 PROTON EXCHANGE MEMBRANE FUEL CELL (PEMFC) SUPPLY CHAIN ANALYSIS

- 10.1 Proton Exchange Membrane Fuel Cell (PEMFC) Industry Value Chain
- 10.2 Proton Exchange Membrane Fuel Cell (PEMFC) Upstream Market
- 10.3 Proton Exchange Membrane Fuel Cell (PEMFC) Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Proton Exchange Membrane Fuel Cell (PEMFC) Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

- 12.1 Note
- 12.2 Examples of Clients
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Proton Exchange Membrane Fuel Cell (PEMFC) in Global Market

Table 2. Top Proton Exchange Membrane Fuel Cell (PEMFC) Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Share by Companies, 2017-2022

Table 5. Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales by Companies, (K Units), 2017-2022

Table 6. Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Proton Exchange Membrane Fuel Cell (PEMFC) Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers Proton Exchange Membrane Fuel Cell (PEMFC) Product Type

Table 9. List of Global Tier 1 Proton Exchange Membrane Fuel Cell (PEMFC) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Proton Exchange Membrane Fuel Cell (PEMFC) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), 2017-2022

Table 15. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), 2023-2028

Table 16. By Application – Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC)

Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC)

Sales (K Units), 2017-2022

Table 20. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC)

Sales (K Units), 2023-2028

Table 21. By Region – Global Proton Exchange Membrane Fuel Cell (PEMFC)

Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue
(US\$, Mn), 2017-2022

Table 23. By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue
(US\$, Mn), 2023-2028

Table 24. By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K
Units), 2017-2022

Table 25. By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K
Units), 2023-2028

Table 26. By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC)
Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC)
Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC)
Sales, (K Units), 2017-2022

Table 29. By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC)
Sales, (K Units), 2023-2028

Table 30. By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC)
Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC)
Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC) Sales,
(K Units), 2017-2022

Table 33. By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC) Sales,
(K Units), 2023-2028

Table 34. By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue,
(US\$, Mn), 2017-2022

Table 35. By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue,
(US\$, Mn), 2023-2028

Table 36. By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Sales, (K
Units), 2017-2022

Table 37. By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Sales, (K
Units), 2023-2028

Table 38. By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Sales, (K Units), 2017-2022

Table 41. By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Sales, (K Units), 2023-2028

Table 46. Fuel Cell Energy, Inc. Corporate Summary

Table 47. Fuel Cell Energy, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 48. Fuel Cell Energy, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. Ballard Power Systems Corporate Summary

Table 50. Ballard Power Systems Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 51. Ballard Power Systems Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. Hydrogenics Corporation Corporate Summary

Table 53. Hydrogenics Corporation Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 54. Hydrogenics Corporation Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. SFC Energy AG Corporate Summary

Table 56. SFC Energy AG Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 57. SFC Energy AG Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Nedstack Fuel Cell Technology B.V. Corporate Summary

Table 59. Nedstack Fuel Cell Technology B.V. Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 60. Nedstack Fuel Cell Technology B.V. Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Bloom Energy Corporate Summary

Table 62. Bloom Energy Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 63. Bloom Energy Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 64. Doosan Fuel Cell America, Inc. Corporate Summary

Table 65. Doosan Fuel Cell America, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 66. Doosan Fuel Cell America, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 67. Ceres Power Holdings Plc Corporate Summary

Table 68. Ceres Power Holdings Plc Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 69. Ceres Power Holdings Plc Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 70. Plug Power, Inc. Corporate Summary

Table 71. Plug Power, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 72. Plug Power, Inc. Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 73. Nuvera Fuel Cells LLC Corporate Summary

Table 74. Nuvera Fuel Cells LLC Proton Exchange Membrane Fuel Cell (PEMFC) Product Offerings

Table 75. Nuvera Fuel Cells LLC Proton Exchange Membrane Fuel Cell (PEMFC) Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 76. Proton Exchange Membrane Fuel Cell (PEMFC) Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 77. Global Proton Exchange Membrane Fuel Cell (PEMFC) Capacity Market Share of Key Manufacturers, 2020-2022

Table 78. Global Proton Exchange Membrane Fuel Cell (PEMFC) Production by Region, 2017-2022 (K Units)

Table 79. Global Proton Exchange Membrane Fuel Cell (PEMFC) Production by Region, 2023-2028 (K Units)

Table 80. Proton Exchange Membrane Fuel Cell (PEMFC) Market Opportunities & Trends in Global Market

Table 81. Proton Exchange Membrane Fuel Cell (PEMFC) Market Drivers in Global Market

Table 82. Proton Exchange Membrane Fuel Cell (PEMFC) Market Restraints in Global Market

Table 83. Proton Exchange Membrane Fuel Cell (PEMFC) Raw Materials

Table 84. Proton Exchange Membrane Fuel Cell (PEMFC) Raw Materials Suppliers in Global Market

Table 85. Typical Proton Exchange Membrane Fuel Cell (PEMFC) Downstream

Table 86. Proton Exchange Membrane Fuel Cell (PEMFC) Downstream Clients in Global Market

Table 87. Proton Exchange Membrane Fuel Cell (PEMFC) Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Proton Exchange Membrane Fuel Cell (PEMFC) Segment by Type
- Figure 2. Proton Exchange Membrane Fuel Cell (PEMFC) Segment by Application
- Figure 3. Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Proton Exchange Membrane Fuel Cell (PEMFC) Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Proton Exchange Membrane Fuel Cell (PEMFC) Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Proton Exchange Membrane Fuel Cell (PEMFC) Revenue in 2021
- Figure 9. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028
- Figure 10. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Proton Exchange Membrane Fuel Cell (PEMFC) Price (US\$/Unit), 2017-2028
- Figure 12. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028
- Figure 13. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Proton Exchange Membrane Fuel Cell (PEMFC) Price (US\$/Unit), 2017-2028
- Figure 15. By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028
- Figure 16. By Region - Global Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028
- Figure 19. US Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028

Figure 24. Germany Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 25. France Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028

Figure 33. China Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 37. India Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

Figure 39. By Country - South America Proton Exchange Membrane Fuel Cell (PEMFC)

Sales Market Share, 2017-2028

Figure 40. Brazil Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Proton Exchange Membrane Fuel Cell (PEMFC) Sales Market Share, 2017-2028

Figure 44. Turkey Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Proton Exchange Membrane Fuel Cell (PEMFC) Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Proton Exchange Membrane Fuel Cell (PEMFC) Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Proton Exchange Membrane Fuel Cell (PEMFC) by Region, 2021 VS 2028

Figure 50. Proton Exchange Membrane Fuel Cell (PEMFC) Industry Value Chain

Figure 51. Marketing Channels

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