

# Marine Proton Exchange Membrane Fuel Cell System Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/M90FE4ACFFDFEN.html

Date: April 2022

Pages: 70

Price: US\$ 3,250.00 (Single User License)

ID: M90FE4ACFFDFEN

#### **Abstracts**

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

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

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

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

The global Marine Proton Exchange Membrane Fuel Cell System market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

Compressed Gaseous Hydrogen Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Marine Proton Exchange Membrane Fuel Cell System include Plug Power, Ballard, Nuvera Fuel Cells, Hydrogenics, Sunrise Power, Panasonic, Vision Group, Nedstack PEM Fuel Cells and Shenli Hi-Tech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.



MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Marine Proton Exchange Membrane Fuel Cell System 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 Marine Proton Exchange Membrane Fuel Cell System Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

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

Compressed Gaseous Hydrogen

Cryogenic Liquid Hydrogen

Hydrides

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

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

**Auxiliary Power** 

Main Power

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

Global Marine Proton Exchange Membrane Fuel Cell System 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

Bra	azil	
Arg	gentina	
Res	est of South America	
Middle Eas	st & Africa	
Tur	rkey	
Isra	ael	
Sau	audi Arabia	
UA	AE	
Res	est of Middle East & Africa	
Competitor Analys	sis	
The report also provides analysis of leading market participants including:		
Key companies Marine Proton Exchange Membrane Fuel Cell System revenues in global market, 2017-2022 (Estimated), (\$ millions)		
Key companies Marine Proton Exchange Membrane Fuel Cell System revenues share in global market, 2021 (%)		
Key companies Marine Proton Exchange Membrane Fuel Cell System sales in global		

Marine Proton Exchange Membrane Fuel Cell System Market, Global Outlook and Forecast 2022-2028

Key companies Marine Proton Exchange Membrane Fuel Cell System sales share in

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

market, 2017-2022 (Estimated), (K Units)

global market, 2021 (%)



Plug Power		
Ballard		
Nuvera Fuel Cells		
Hydrogenics		
Sunrise Power		
Panasonic		
Vision Group		
Nedstack PEM Fuel Cells		
Shenli Hi-Tech		
Altergy Systems		
Horizon Fuel Cell Technologies		
Foresight		



#### **Contents**

#### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Marine Proton Exchange Membrane Fuel Cell System Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Marine Proton Exchange Membrane Fuel Cell System 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 MARINE PROTON EXCHANGE MEMBRANE FUEL CELL SYSTEM OVERALL MARKET SIZE

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

#### **3 COMPANY LANDSCAPE**

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



- 3.8 Tier 1, Tier 2 and Tier 3 Marine Proton Exchange Membrane Fuel Cell System Players in Global Market
- 3.8.1 List of Global Tier 1 Marine Proton Exchange Membrane Fuel Cell System Companies
- 3.8.2 List of Global Tier 2 and Tier 3 Marine Proton Exchange Membrane Fuel Cell System Companies

#### **4 SIGHTS BY PRODUCT**

- 4.1 Overview
- 4.1.1 By Type Global Marine Proton Exchange Membrane Fuel Cell System Market Size Markets, 2021 & 2028
  - 4.1.2 Compressed Gaseous Hydrogen
- 4.1.3 Cryogenic Liquid Hydrogen
- 4.1.4 Hydrides
- 4.2 By Type Global Marine Proton Exchange Membrane Fuel Cell System Revenue & Forecasts
- 4.2.1 By Type Global Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2022
- 4.2.2 By Type Global Marine Proton Exchange Membrane Fuel Cell System Revenue, 2023-2028
- 4.2.3 By Type Global Marine Proton Exchange Membrane Fuel Cell System Revenue Market Share, 2017-2028
- 4.3 By Type Global Marine Proton Exchange Membrane Fuel Cell System Sales & Forecasts
- 4.3.1 By Type Global Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2022
- 4.3.2 By Type Global Marine Proton Exchange Membrane Fuel Cell System Sales, 2023-2028
- 4.3.3 By Type Global Marine Proton Exchange Membrane Fuel Cell System Sales Market Share, 2017-2028
- 4.4 By Type Global Marine Proton Exchange Membrane Fuel Cell System Price (Manufacturers Selling Prices), 2017-2028

#### **5 SIGHTS BY APPLICATION**

- 5.1 Overview
- 5.1.1 By Application Global Marine Proton Exchange Membrane Fuel Cell System Market Size, 2021 & 2028



- 5.1.2 Auxiliary Power
- 5.1.3 Main Power
- 5.2 By Application Global Marine Proton Exchange Membrane Fuel Cell System Revenue & Forecasts
- 5.2.1 By Application Global Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2022
- 5.2.2 By Application Global Marine Proton Exchange Membrane Fuel Cell System Revenue, 2023-2028
- 5.2.3 By Application Global Marine Proton Exchange Membrane Fuel Cell System Revenue Market Share, 2017-2028
- 5.3 By Application Global Marine Proton Exchange Membrane Fuel Cell System Sales & Forecasts
- 5.3.1 By Application Global Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2022
- 5.3.2 By Application Global Marine Proton Exchange Membrane Fuel Cell System Sales, 2023-2028
- 5.3.3 By Application Global Marine Proton Exchange Membrane Fuel Cell System Sales Market Share, 2017-2028
- 5.4 By Application Global Marine Proton Exchange Membrane Fuel Cell System Price (Manufacturers Selling Prices), 2017-2028

#### **6 SIGHTS BY REGION**

- 6.1 By Region Global Marine Proton Exchange Membrane Fuel Cell System Market Size, 2021 & 2028
- 6.2 By Region Global Marine Proton Exchange Membrane Fuel Cell System Revenue & Forecasts
- 6.2.1 By Region Global Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2022
- 6.2.2 By Region Global Marine Proton Exchange Membrane Fuel Cell System Revenue, 2023-2028
- 6.2.3 By Region Global Marine Proton Exchange Membrane Fuel Cell System Revenue Market Share, 2017-2028
- 6.3 By Region Global Marine Proton Exchange Membrane Fuel Cell System Sales & Forecasts
- 6.3.1 By Region Global Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2022
- 6.3.2 By Region Global Marine Proton Exchange Membrane Fuel Cell System Sales, 2023-2028



- 6.3.3 By Region Global Marine Proton Exchange Membrane Fuel Cell System Sales Market Share, 2017-2028
- 6.4 North America
- 6.4.1 By Country North America Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2028
- 6.4.2 By Country North America Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2028
- 6.4.3 US Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.4.4 Canada Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.4.5 Mexico Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5 Europe
- 6.5.1 By Country Europe Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2028
- 6.5.2 By Country Europe Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2028
- 6.5.3 Germany Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5.4 France Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5.5 U.K. Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5.6 Italy Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5.7 Russia Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5.8 Nordic Countries Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.5.9 Benelux Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.6 Asia
- 6.6.1 By Region Asia Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2028
- 6.6.2 By Region Asia Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2028
- 6.6.3 China Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028



- 6.6.4 Japan Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.6.5 South Korea Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.6.6 Southeast Asia Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.6.7 India Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.7 South America
- 6.7.1 By Country South America Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2028
- 6.7.2 By Country South America Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2028
- 6.7.3 Brazil Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.7.4 Argentina Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.8 Middle East & Africa
- 6.8.1 By Country Middle East & Africa Marine Proton Exchange Membrane Fuel Cell System Revenue, 2017-2028
- 6.8.2 By Country Middle East & Africa Marine Proton Exchange Membrane Fuel Cell System Sales, 2017-2028
- 6.8.3 Turkey Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.8.4 Israel Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.8.5 Saudi Arabia Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028
- 6.8.6 UAE Marine Proton Exchange Membrane Fuel Cell System Market Size, 2017-2028

#### 7 MANUFACTURERS & BRANDS PROFILES

- 7.1 Plug Power
  - 7.1.1 Plug Power Corporate Summary
  - 7.1.2 Plug Power Business Overview
- 7.1.3 Plug Power Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.1.4 Plug Power Marine Proton Exchange Membrane Fuel Cell System Sales and



#### Revenue in Global (2017-2022)

- 7.1.5 Plug Power Key News
- 7.2 Ballard
  - 7.2.1 Ballard Corporate Summary
  - 7.2.2 Ballard Business Overview
- 7.2.3 Ballard Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.2.4 Ballard Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.2.5 Ballard Key News
- 7.3 Nuvera Fuel Cells
  - 7.3.1 Nuvera Fuel Cells Corporate Summary
  - 7.3.2 Nuvera Fuel Cells Business Overview
- 7.3.3 Nuvera Fuel Cells Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.3.4 Nuvera Fuel Cells Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.3.5 Nuvera Fuel Cells Key News
- 7.4 Hydrogenics
  - 7.4.1 Hydrogenics Corporate Summary
  - 7.4.2 Hydrogenics Business Overview
- 7.4.3 Hydrogenics Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.4.4 Hydrogenics Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
- 7.4.5 Hydrogenics Key News
- 7.5 Sunrise Power
  - 7.5.1 Sunrise Power Corporate Summary
  - 7.5.2 Sunrise Power Business Overview
- 7.5.3 Sunrise Power Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.5.4 Sunrise Power Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.5.5 Sunrise Power Key News
- 7.6 Panasonic
  - 7.6.1 Panasonic Corporate Summary
  - 7.6.2 Panasonic Business Overview
- 7.6.3 Panasonic Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings



- 7.6.4 Panasonic Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.6.5 Panasonic Key News
- 7.7 Vision Group
  - 7.7.1 Vision Group Corporate Summary
  - 7.7.2 Vision Group Business Overview
- 7.7.3 Vision Group Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.7.4 Vision Group Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.7.5 Vision Group Key News
- 7.8 Nedstack PEM Fuel Cells
  - 7.8.1 Nedstack PEM Fuel Cells Corporate Summary
  - 7.8.2 Nedstack PEM Fuel Cells Business Overview
- 7.8.3 Nedstack PEM Fuel Cells Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.8.4 Nedstack PEM Fuel Cells Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.8.5 Nedstack PEM Fuel Cells Key News
- 7.9 Shenli Hi-Tech
  - 7.9.1 Shenli Hi-Tech Corporate Summary
  - 7.9.2 Shenli Hi-Tech Business Overview
- 7.9.3 Shenli Hi-Tech Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.9.4 Shenli Hi-Tech Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.9.5 Shenli Hi-Tech Key News
- 7.10 Altergy Systems
  - 7.10.1 Altergy Systems Corporate Summary
  - 7.10.2 Altergy Systems Business Overview
- 7.10.3 Altergy Systems Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.10.4 Altergy Systems Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.10.5 Altergy Systems Key News
- 7.11 Horizon Fuel Cell Technologies
  - 7.11.1 Horizon Fuel Cell Technologies Corporate Summary
- 7.11.2 Horizon Fuel Cell Technologies Marine Proton Exchange Membrane Fuel Cell System Business Overview



- 7.11.3 Horizon Fuel Cell Technologies Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.11.4 Horizon Fuel Cell Technologies Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
- 7.11.5 Horizon Fuel Cell Technologies Key News
- 7.12 Foresight
  - 7.12.1 Foresight Corporate Summary
- 7.12.2 Foresight Marine Proton Exchange Membrane Fuel Cell System Business Overview
- 7.12.3 Foresight Marine Proton Exchange Membrane Fuel Cell System Major Product Offerings
- 7.12.4 Foresight Marine Proton Exchange Membrane Fuel Cell System Sales and Revenue in Global (2017-2022)
  - 7.12.5 Foresight Key News

# 8 GLOBAL MARINE PROTON EXCHANGE MEMBRANE FUEL CELL SYSTEM PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Marine Proton Exchange Membrane Fuel Cell System Production Capacity, 2017-2028
- 8.2 Marine Proton Exchange Membrane Fuel Cell System Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Marine Proton Exchange Membrane Fuel Cell System 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 MARINE PROTON EXCHANGE MEMBRANE FUEL CELL SYSTEM SUPPLY CHAIN ANALYSIS

- 10.1 Marine Proton Exchange Membrane Fuel Cell System Industry Value Chain
- 10.2 Marine Proton Exchange Membrane Fuel Cell System Upstream Market
- 10.3 Marine Proton Exchange Membrane Fuel Cell System Downstream and Clients
- 10.4 Marketing Channels Analysis
  - 10.4.1 Marketing Channels
- 10.4.2 Marine Proton Exchange Membrane Fuel Cell System 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 Marine Proton Exchange Membrane Fuel Cell System in Global Market

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

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

Table 4. Global Marine Proton Exchange Membrane Fuel Cell System Revenue Share by Companies, 2017-2022

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

Table 6. Global Marine Proton Exchange Membrane Fuel Cell System Sales Share by Companies, 2017-2022

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

Table 8. Global Manufacturers Marine Proton Exchange Membrane Fuel Cell System Product Type

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

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

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

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

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

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

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

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

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

Table 18. By Application - Global Marine Proton Exchange Membrane Fuel Cell System



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

Table 19. By Application - Global Marine Proton Exchange Membrane Fuel Cell System Sales (K Units), 2017-2022

Table 20. By Application - Global Marine Proton Exchange Membrane Fuel Cell System Sales (K Units), 2023-2028

Table 21. By Region – Global Marine Proton Exchange Membrane Fuel Cell System Revenue, (US\$, Mn), 2021 VS 2028

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

Table 46. Plug Power Corporate Summary

Table 47. Plug Power Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 48. Plug Power Marine Proton Exchange Membrane Fuel Cell System Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. Ballard Corporate Summary

Table 50. Ballard Marine Proton Exchange Membrane Fuel Cell System Product Offerings

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

Table 52. Nuvera Fuel Cells Corporate Summary

Table 53. Nuvera Fuel Cells Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 54. Nuvera Fuel Cells Marine Proton Exchange Membrane Fuel Cell System

Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. Hydrogenics Corporate Summary

Table 56. Hydrogenics Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 57. Hydrogenics Marine Proton Exchange Membrane Fuel Cell System Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Sunrise Power Corporate Summary

Table 59. Sunrise Power Marine Proton Exchange Membrane Fuel Cell System Product Offerings



Table 60. Sunrise Power Marine Proton Exchange Membrane Fuel Cell System Sales

(K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Panasonic Corporate Summary

Table 62. Panasonic Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 63. Panasonic Marine Proton Exchange Membrane Fuel Cell System Sales (K

Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 64. Vision Group Corporate Summary

Table 65. Vision Group Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 66. Vision Group Marine Proton Exchange Membrane Fuel Cell System Sales (K

Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 67. Nedstack PEM Fuel Cells Corporate Summary

Table 68. Nedstack PEM Fuel Cells Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 69. Nedstack PEM Fuel Cells Marine Proton Exchange Membrane Fuel Cell

System Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 70. Shenli Hi-Tech Corporate Summary

Table 71. Shenli Hi-Tech Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 72. Shenli Hi-Tech Marine Proton Exchange Membrane Fuel Cell System Sales

(K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 73. Altergy Systems Corporate Summary

Table 74. Altergy Systems Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 75. Altergy Systems Marine Proton Exchange Membrane Fuel Cell System Sales

(K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 76. Horizon Fuel Cell Technologies Corporate Summary

Table 77. Horizon Fuel Cell Technologies Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 78. Horizon Fuel Cell Technologies Marine Proton Exchange Membrane Fuel Cell

System Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 79. Foresight Corporate Summary

Table 80. Foresight Marine Proton Exchange Membrane Fuel Cell System Product Offerings

Table 81. Foresight Marine Proton Exchange Membrane Fuel Cell System Sales (K

Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 82. Marine Proton Exchange Membrane Fuel Cell System Production Capacity (K

Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)



Table 83. Global Marine Proton Exchange Membrane Fuel Cell System Capacity Market Share of Key Manufacturers, 2020-2022

Table 84. Global Marine Proton Exchange Membrane Fuel Cell System Production by Region, 2017-2022 (K Units)

Table 85. Global Marine Proton Exchange Membrane Fuel Cell System Production by Region, 2023-2028 (K Units)

Table 86. Marine Proton Exchange Membrane Fuel Cell System Market Opportunities & Trends in Global Market

Table 87. Marine Proton Exchange Membrane Fuel Cell System Market Drivers in Global Market

Table 88. Marine Proton Exchange Membrane Fuel Cell System Market Restraints in Global Market

Table 89. Marine Proton Exchange Membrane Fuel Cell System Raw Materials

Table 90. Marine Proton Exchange Membrane Fuel Cell System Raw Materials Suppliers in Global Market

Table 91. Typical Marine Proton Exchange Membrane Fuel Cell System Downstream

Table 92. Marine Proton Exchange Membrane Fuel Cell System Downstream Clients in Global Market

Table 93. Marine Proton Exchange Membrane Fuel Cell System Distributors and Sales Agents in Global Market



### **List Of Figures**

#### **LIST OF FIGURES**

Figure 1. Marine Proton Exchange Membrane Fuel Cell System Segment by Type

Figure 2. Marine Proton Exchange Membrane Fuel Cell System Segment by Application

Figure 3. Global Marine Proton Exchange Membrane Fuel Cell System Market

Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Marine Proton Exchange Membrane Fuel Cell System Market Size:

2021 VS 2028 (US\$, Mn)

Figure 6. Global Marine Proton Exchange Membrane Fuel Cell System Revenue,

2017-2028 (US\$, Mn)

Figure 7. Marine Proton Exchange Membrane Fuel Cell System Sales in Global Market:

2017-2028 (K Units)

Figure 8. The Top 3 and 5 Players Market Share by Marine Proton Exchange

Membrane Fuel Cell System Revenue in 2021

Figure 9. By Type - Global Marine Proton Exchange Membrane Fuel Cell System Sales

Market Share, 2017-2028

Figure 10. By Type - Global Marine Proton Exchange Membrane Fuel Cell System

Revenue Market Share, 2017-2028

Figure 11. By Type - Global Marine Proton Exchange Membrane Fuel Cell System Price

(US\$/Unit), 2017-2028

Figure 12. By Application - Global Marine Proton Exchange Membrane Fuel Cell

System Sales Market Share, 2017-2028

Figure 13. By Application - Global Marine Proton Exchange Membrane Fuel Cell

System Revenue Market Share, 2017-2028

Figure 14. By Application - Global Marine Proton Exchange Membrane Fuel Cell

System Price (US\$/Unit), 2017-2028

Figure 15. By Region - Global Marine Proton Exchange Membrane Fuel Cell System

Sales Market Share, 2017-2028

Figure 16. By Region - Global Marine Proton Exchange Membrane Fuel Cell System

Revenue Market Share, 2017-2028

Figure 17. By Country - North America Marine Proton Exchange Membrane Fuel Cell

System Revenue Market Share, 2017-2028

Figure 18. By Country - North America Marine Proton Exchange Membrane Fuel Cell

System Sales Market Share, 2017-2028

Figure 19. US Marine Proton Exchange Membrane Fuel Cell System Revenue, (US\$,

Mn), 2017-2028



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

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

Figure 22. By Country - Europe Marine Proton Exchange Membrane Fuel Cell System Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Marine Proton Exchange Membrane Fuel Cell System Sales Market Share, 2017-2028

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

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

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

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

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

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

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

Figure 31. By Region - Asia Marine Proton Exchange Membrane Fuel Cell System Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Marine Proton Exchange Membrane Fuel Cell System Sales Market Share, 2017-2028

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

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

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

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

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

Figure 38. By Country - South America Marine Proton Exchange Membrane Fuel Cell System Revenue Market Share, 2017-2028

Figure 39. By Country - South America Marine Proton Exchange Membrane Fuel Cell



System Sales Market Share, 2017-2028

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

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

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

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

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

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

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

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

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

Figure 49. The Percentage of Production Marine Proton Exchange Membrane Fuel Cell System by Region, 2021 VS 2028

Figure 50. Marine Proton Exchange Membrane Fuel Cell System Industry Value Chain Figure 51. Marketing Channels



#### I would like to order

Product name: Marine Proton Exchange Membrane Fuel Cell System Market, Global Outlook and

Forecast 2022-2028

Product link: https://marketpublishers.com/r/M90FE4ACFFDFEN.html

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/M90FE4ACFFDFEN.html">https://marketpublishers.com/r/M90FE4ACFFDFEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



