

Global Advanced Fuel Cells Market Growth 2023-2029

https://marketpublishers.com/r/G763099E75D3EN.html Date: March 2023 Pages: 108 Price: US\$ 3,660.00 (Single User License) ID: G763099E75D3EN

Abstracts

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

LPI (LP Information)' newest research report, the "Advanced Fuel Cells Industry Forecast" looks at past sales and reviews total world Advanced Fuel Cells sales in 2022, providing a comprehensive analysis by region and market sector of projected Advanced Fuel Cells sales for 2023 through 2029. With Advanced Fuel Cells sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Advanced Fuel Cells industry.

This Insight Report provides a comprehensive analysis of the global Advanced Fuel Cells landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Advanced Fuel Cells portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Advanced Fuel Cells market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Advanced Fuel Cells and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Advanced Fuel Cells.

The global Advanced Fuel Cells market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Advanced Fuel Cells is estimated to increase from US\$ million



in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Advanced Fuel Cells is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Advanced Fuel Cells is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Advanced Fuel Cells players cover Plug Power, Ballard, Nuvera Fuel Cells, Hydrogenics, Sunrise Power, Panasonic, Vision Group, Nedstack PEM Fuel Cells and Shenli Hi-Tech, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Advanced Fuel Cells market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Proton Exchange Membrane Fuel Cells(PEMFC)

Alkaline (AFC)

Phosphoric acid (PAFC)

Molten carbonate (MCFC)

Others

Segmentation by application

Transportation

Stationary

Others





This report also splits the market by region:

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 below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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



Foresight

Key Questions Addressed in this Report What is the 10-year outlook for the global Advanced Fuel Cells market? What factors are driving Advanced Fuel Cells market growth, globally and by region? Which technologies are poised for the fastest growth by market and region? How do Advanced Fuel Cells market opportunities vary by end market size? How does Advanced Fuel Cells break out type, application? What are the influences of COVID-19 and Russia-Ukraine war?



Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Advanced Fuel Cells Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Advanced Fuel Cells by Geographic Region,
- 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Advanced Fuel Cells by Country/Region,
- 2018, 2022 & 2029
- 2.2 Advanced Fuel Cells Segment by Type
- 2.2.1 Proton Exchange Membrane Fuel Cells(PEMFC)
- 2.2.2 Alkaline (AFC)
- 2.2.3 Phosphoric acid (PAFC)
- 2.2.4 Molten carbonate (MCFC)
- 2.2.5 Others
- 2.3 Advanced Fuel Cells Sales by Type
 - 2.3.1 Global Advanced Fuel Cells Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Advanced Fuel Cells Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Advanced Fuel Cells Sale Price by Type (2018-2023)
- 2.4 Advanced Fuel Cells Segment by Application
 - 2.4.1 Transportation
 - 2.4.2 Stationary
 - 2.4.3 Others
- 2.5 Advanced Fuel Cells Sales by Application
 - 2.5.1 Global Advanced Fuel Cells Sale Market Share by Application (2018-2023)
- 2.5.2 Global Advanced Fuel Cells Revenue and Market Share by Application (2018-2023)



2.5.3 Global Advanced Fuel Cells Sale Price by Application (2018-2023)

3 GLOBAL ADVANCED FUEL CELLS BY COMPANY

- 3.1 Global Advanced Fuel Cells Breakdown Data by Company
- 3.1.1 Global Advanced Fuel Cells Annual Sales by Company (2018-2023)
- 3.1.2 Global Advanced Fuel Cells Sales Market Share by Company (2018-2023)
- 3.2 Global Advanced Fuel Cells Annual Revenue by Company (2018-2023)
- 3.2.1 Global Advanced Fuel Cells Revenue by Company (2018-2023)
- 3.2.2 Global Advanced Fuel Cells Revenue Market Share by Company (2018-2023)
- 3.3 Global Advanced Fuel Cells Sale Price by Company

3.4 Key Manufacturers Advanced Fuel Cells Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers Advanced Fuel Cells Product Location Distribution
- 3.4.2 Players Advanced Fuel Cells Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR ADVANCED FUEL CELLS BY GEOGRAPHIC REGION

- 4.1 World Historic Advanced Fuel Cells Market Size by Geographic Region (2018-2023)
- 4.1.1 Global Advanced Fuel Cells Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Advanced Fuel Cells Annual Revenue by Geographic Region (2018-2023)

- 4.2 World Historic Advanced Fuel Cells Market Size by Country/Region (2018-2023)4.2.1 Global Advanced Fuel Cells Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Advanced Fuel Cells Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Advanced Fuel Cells Sales Growth
- 4.4 APAC Advanced Fuel Cells Sales Growth
- 4.5 Europe Advanced Fuel Cells Sales Growth
- 4.6 Middle East & Africa Advanced Fuel Cells Sales Growth

5 AMERICAS

5.1 Americas Advanced Fuel Cells Sales by Country



- 5.1.1 Americas Advanced Fuel Cells Sales by Country (2018-2023)
- 5.1.2 Americas Advanced Fuel Cells Revenue by Country (2018-2023)
- 5.2 Americas Advanced Fuel Cells Sales by Type
- 5.3 Americas Advanced Fuel Cells Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Advanced Fuel Cells Sales by Region
- 6.1.1 APAC Advanced Fuel Cells Sales by Region (2018-2023)
- 6.1.2 APAC Advanced Fuel Cells Revenue by Region (2018-2023)
- 6.2 APAC Advanced Fuel Cells Sales by Type
- 6.3 APAC Advanced Fuel Cells Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Advanced Fuel Cells by Country
- 7.1.1 Europe Advanced Fuel Cells Sales by Country (2018-2023)
- 7.1.2 Europe Advanced Fuel Cells Revenue by Country (2018-2023)
- 7.2 Europe Advanced Fuel Cells Sales by Type
- 7.3 Europe Advanced Fuel Cells Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA



- 8.1 Middle East & Africa Advanced Fuel Cells by Country
 - 8.1.1 Middle East & Africa Advanced Fuel Cells Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Advanced Fuel Cells Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Advanced Fuel Cells Sales by Type
- 8.3 Middle East & Africa Advanced Fuel Cells Sales 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 & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Advanced Fuel Cells
- 10.3 Manufacturing Process Analysis of Advanced Fuel Cells
- 10.4 Industry Chain Structure of Advanced Fuel Cells

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Advanced Fuel Cells Distributors
- 11.3 Advanced Fuel Cells Customer

12 WORLD FORECAST REVIEW FOR ADVANCED FUEL CELLS BY GEOGRAPHIC REGION

- 12.1 Global Advanced Fuel Cells Market Size Forecast by Region
- 12.1.1 Global Advanced Fuel Cells Forecast by Region (2024-2029)
- 12.1.2 Global Advanced Fuel Cells Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country



- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Advanced Fuel Cells Forecast by Type
- 12.7 Global Advanced Fuel Cells Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Plug Power
- 13.1.1 Plug Power Company Information
- 13.1.2 Plug Power Advanced Fuel Cells Product Portfolios and Specifications
- 13.1.3 Plug Power Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Plug Power Main Business Overview
- 13.1.5 Plug Power Latest Developments

13.2 Ballard

- 13.2.1 Ballard Company Information
- 13.2.2 Ballard Advanced Fuel Cells Product Portfolios and Specifications
- 13.2.3 Ballard Advanced Fuel Cells Sales, Revenue, Price and Gross Margin

(2018-2023)

- 13.2.4 Ballard Main Business Overview
- 13.2.5 Ballard Latest Developments

13.3 Nuvera Fuel Cells

- 13.3.1 Nuvera Fuel Cells Company Information
- 13.3.2 Nuvera Fuel Cells Advanced Fuel Cells Product Portfolios and Specifications

13.3.3 Nuvera Fuel Cells Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.3.4 Nuvera Fuel Cells Main Business Overview
- 13.3.5 Nuvera Fuel Cells Latest Developments

13.4 Hydrogenics

- 13.4.1 Hydrogenics Company Information
- 13.4.2 Hydrogenics Advanced Fuel Cells Product Portfolios and Specifications

13.4.3 Hydrogenics Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.4.4 Hydrogenics Main Business Overview
- 13.4.5 Hydrogenics Latest Developments

13.5 Sunrise Power

- 13.5.1 Sunrise Power Company Information
- 13.5.2 Sunrise Power Advanced Fuel Cells Product Portfolios and Specifications



13.5.3 Sunrise Power Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Sunrise Power Main Business Overview

13.5.5 Sunrise Power Latest Developments

13.6 Panasonic

13.6.1 Panasonic Company Information

13.6.2 Panasonic Advanced Fuel Cells Product Portfolios and Specifications

13.6.3 Panasonic Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Panasonic Main Business Overview

13.6.5 Panasonic Latest Developments

13.7 Vision Group

13.7.1 Vision Group Company Information

13.7.2 Vision Group Advanced Fuel Cells Product Portfolios and Specifications

13.7.3 Vision Group Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Vision Group Main Business Overview

13.7.5 Vision Group Latest Developments

13.8 Nedstack PEM Fuel Cells

13.8.1 Nedstack PEM Fuel Cells Company Information

13.8.2 Nedstack PEM Fuel Cells Advanced Fuel Cells Product Portfolios and Specifications

13.8.3 Nedstack PEM Fuel Cells Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Nedstack PEM Fuel Cells Main Business Overview

13.8.5 Nedstack PEM Fuel Cells Latest Developments

13.9 Shenli Hi-Tech

13.9.1 Shenli Hi-Tech Company Information

13.9.2 Shenli Hi-Tech Advanced Fuel Cells Product Portfolios and Specifications

13.9.3 Shenli Hi-Tech Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Shenli Hi-Tech Main Business Overview

13.9.5 Shenli Hi-Tech Latest Developments

13.10 Altergy Systems

13.10.1 Altergy Systems Company Information

13.10.2 Altergy Systems Advanced Fuel Cells Product Portfolios and Specifications

13.10.3 Altergy Systems Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Altergy Systems Main Business Overview



13.10.5 Altergy Systems Latest Developments

13.11 Horizon Fuel Cell Technologies

13.11.1 Horizon Fuel Cell Technologies Company Information

13.11.2 Horizon Fuel Cell Technologies Advanced Fuel Cells Product Portfolios and Specifications

13.11.3 Horizon Fuel Cell Technologies Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Horizon Fuel Cell Technologies Main Business Overview

13.11.5 Horizon Fuel Cell Technologies Latest Developments

13.12 Foresight

13.12.1 Foresight Company Information

13.12.2 Foresight Advanced Fuel Cells Product Portfolios and Specifications

13.12.3 Foresight Advanced Fuel Cells Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Foresight Main Business Overview

13.12.5 Foresight Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

- Table 1. Advanced Fuel Cells Annual Sales CAGR by Geographic Region (2018, 2022
- & 2029) & (\$ millions)
- Table 2. Advanced Fuel Cells Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Proton Exchange Membrane Fuel Cells(PEMFC)
- Table 4. Major Players of Alkaline (AFC)
- Table 5. Major Players of Phosphoric acid (PAFC)
- Table 6. Major Players of Molten carbonate (MCFC)
- Table 7. Major Players of Others
- Table 8. Global Advanced Fuel Cells Sales by Type (2018-2023) & (KW)
- Table 9. Global Advanced Fuel Cells Sales Market Share by Type (2018-2023)
- Table 10. Global Advanced Fuel Cells Revenue by Type (2018-2023) & (\$ million)
- Table 11. Global Advanced Fuel Cells Revenue Market Share by Type (2018-2023)
- Table 12. Global Advanced Fuel Cells Sale Price by Type (2018-2023) & (US\$/KW)
- Table 13. Global Advanced Fuel Cells Sales by Application (2018-2023) & (KW)
- Table 14. Global Advanced Fuel Cells Sales Market Share by Application (2018-2023)
- Table 15. Global Advanced Fuel Cells Revenue by Application (2018-2023)
- Table 16. Global Advanced Fuel Cells Revenue Market Share by Application (2018-2023)
- Table 17. Global Advanced Fuel Cells Sale Price by Application (2018-2023) & (US\$/KW)
- Table 18. Global Advanced Fuel Cells Sales by Company (2018-2023) & (KW)
- Table 19. Global Advanced Fuel Cells Sales Market Share by Company (2018-2023)
- Table 20. Global Advanced Fuel Cells Revenue by Company (2018-2023) (\$ Millions)
- Table 21. Global Advanced Fuel Cells Revenue Market Share by Company (2018-2023)
- Table 22. Global Advanced Fuel Cells Sale Price by Company (2018-2023) & (US\$/KW)
- Table 23. Key Manufacturers Advanced Fuel Cells Producing Area Distribution and Sales Area
- Table 24. Players Advanced Fuel Cells Products Offered
- Table 25. Advanced Fuel Cells Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 26. New Products and Potential Entrants
- Table 27. Mergers & Acquisitions, Expansion
- Table 28. Global Advanced Fuel Cells Sales by Geographic Region (2018-2023) & (KW)



Table 29. Global Advanced Fuel Cells Sales Market Share Geographic Region (2018-2023)

Table 30. Global Advanced Fuel Cells Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 31. Global Advanced Fuel Cells Revenue Market Share by Geographic Region (2018-2023)

Table 32. Global Advanced Fuel Cells Sales by Country/Region (2018-2023) & (KW) Table 33. Global Advanced Fuel Cells Sales Market Share by Country/Region (2018-2023)

Table 34. Global Advanced Fuel Cells Revenue by Country/Region (2018-2023) & (\$ millions)

Table 35. Global Advanced Fuel Cells Revenue Market Share by Country/Region (2018-2023)

Table 36. Americas Advanced Fuel Cells Sales by Country (2018-2023) & (KW)

Table 37. Americas Advanced Fuel Cells Sales Market Share by Country (2018-2023)

Table 38. Americas Advanced Fuel Cells Revenue by Country (2018-2023) & (\$ Millions)

Table 39. Americas Advanced Fuel Cells Revenue Market Share by Country (2018-2023)

Table 40. Americas Advanced Fuel Cells Sales by Type (2018-2023) & (KW)

Table 41. Americas Advanced Fuel Cells Sales by Application (2018-2023) & (KW)

Table 42. APAC Advanced Fuel Cells Sales by Region (2018-2023) & (KW)

Table 43. APAC Advanced Fuel Cells Sales Market Share by Region (2018-2023)

Table 44. APAC Advanced Fuel Cells Revenue by Region (2018-2023) & (\$ Millions)

Table 45. APAC Advanced Fuel Cells Revenue Market Share by Region (2018-2023)

Table 46. APAC Advanced Fuel Cells Sales by Type (2018-2023) & (KW)

Table 47. APAC Advanced Fuel Cells Sales by Application (2018-2023) & (KW)

Table 48. Europe Advanced Fuel Cells Sales by Country (2018-2023) & (KW)

Table 49. Europe Advanced Fuel Cells Sales Market Share by Country (2018-2023)

Table 50. Europe Advanced Fuel Cells Revenue by Country (2018-2023) & (\$ Millions)

Table 51. Europe Advanced Fuel Cells Revenue Market Share by Country (2018-2023)

Table 52. Europe Advanced Fuel Cells Sales by Type (2018-2023) & (KW)

Table 53. Europe Advanced Fuel Cells Sales by Application (2018-2023) & (KW)

Table 54. Middle East & Africa Advanced Fuel Cells Sales by Country (2018-2023) & (KW)

Table 55. Middle East & Africa Advanced Fuel Cells Sales Market Share by Country (2018-2023)

Table 56. Middle East & Africa Advanced Fuel Cells Revenue by Country (2018-2023) & (\$ Millions)



Table 57. Middle East & Africa Advanced Fuel Cells Revenue Market Share by Country (2018-2023)

Table 58. Middle East & Africa Advanced Fuel Cells Sales by Type (2018-2023) & (KW) Table 59. Middle East & Africa Advanced Fuel Cells Sales by Application (2018-2023) & (KW)

Table 60. Key Market Drivers & Growth Opportunities of Advanced Fuel Cells

Table 61. Key Market Challenges & Risks of Advanced Fuel Cells

Table 62. Key Industry Trends of Advanced Fuel Cells

Table 63. Advanced Fuel Cells Raw Material

Table 64. Key Suppliers of Raw Materials

Table 65. Advanced Fuel Cells Distributors List

Table 66. Advanced Fuel Cells Customer List

Table 67. Global Advanced Fuel Cells Sales Forecast by Region (2024-2029) & (KW)

Table 68. Global Advanced Fuel Cells Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 69. Americas Advanced Fuel Cells Sales Forecast by Country (2024-2029) & (KW)

Table 70. Americas Advanced Fuel Cells Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 71. APAC Advanced Fuel Cells Sales Forecast by Region (2024-2029) & (KW)

Table 72. APAC Advanced Fuel Cells Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 73. Europe Advanced Fuel Cells Sales Forecast by Country (2024-2029) & (KW)

Table 74. Europe Advanced Fuel Cells Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Middle East & Africa Advanced Fuel Cells Sales Forecast by Country (2024-2029) & (KW)

Table 76. Middle East & Africa Advanced Fuel Cells Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 77. Global Advanced Fuel Cells Sales Forecast by Type (2024-2029) & (KW) Table 78. Global Advanced Fuel Cells Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 79. Global Advanced Fuel Cells Sales Forecast by Application (2024-2029) & (KW)

Table 80. Global Advanced Fuel Cells Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 81. Plug Power Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors

 Table 82. Plug Power Advanced Fuel Cells Product Portfolios and Specifications



Table 83. Plug Power Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023)

- Table 84. Plug Power Main Business
- Table 85. Plug Power Latest Developments

Table 86. Ballard Basic Information, Advanced Fuel Cells Manufacturing Base, Sales

- Area and Its Competitors
- Table 87. Ballard Advanced Fuel Cells Product Portfolios and Specifications
- Table 88. Ballard Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price
- (US\$/KW) and Gross Margin (2018-2023)
- Table 89. Ballard Main Business
- Table 90. Ballard Latest Developments

Table 91. Nuvera Fuel Cells Basic Information, Advanced Fuel Cells Manufacturing

- Base, Sales Area and Its Competitors
- Table 92. Nuvera Fuel Cells Advanced Fuel Cells Product Portfolios and Specifications
- Table 93. Nuvera Fuel Cells Advanced Fuel Cells Sales (KW), Revenue (\$ Million),
- Price (US\$/KW) and Gross Margin (2018-2023)
- Table 94. Nuvera Fuel Cells Main Business
- Table 95. Nuvera Fuel Cells Latest Developments
- Table 96. Hydrogenics Basic Information, Advanced Fuel Cells Manufacturing Base,
- Sales Area and Its Competitors
- Table 97. Hydrogenics Advanced Fuel Cells Product Portfolios and Specifications
- Table 98. Hydrogenics Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price
- (US\$/KW) and Gross Margin (2018-2023)
- Table 99. Hydrogenics Main Business
- Table 100. Hydrogenics Latest Developments

Table 101. Sunrise Power Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors

- Table 102. Sunrise Power Advanced Fuel Cells Product Portfolios and Specifications
- Table 103. Sunrise Power Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price
- (US\$/KW) and Gross Margin (2018-2023)
- Table 104. Sunrise Power Main Business
- Table 105. Sunrise Power Latest Developments
- Table 106. Panasonic Basic Information, Advanced Fuel Cells Manufacturing Base,
- Sales Area and Its Competitors
- Table 107. Panasonic Advanced Fuel Cells Product Portfolios and Specifications
- Table 108. Panasonic Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price
- (US\$/KW) and Gross Margin (2018-2023)
- Table 109. Panasonic Main Business
- Table 110. Panasonic Latest Developments



Table 111. Vision Group Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors Table 112. Vision Group Advanced Fuel Cells Product Portfolios and Specifications Table 113. Vision Group Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023) Table 114. Vision Group Main Business Table 115. Vision Group Latest Developments Table 116. Nedstack PEM Fuel Cells Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors Table 117. Nedstack PEM Fuel Cells Advanced Fuel Cells Product Portfolios and **Specifications** Table 118. Nedstack PEM Fuel Cells Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023) Table 119. Nedstack PEM Fuel Cells Main Business Table 120. Nedstack PEM Fuel Cells Latest Developments Table 121. Shenli Hi-Tech Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors Table 122. Shenli Hi-Tech Advanced Fuel Cells Product Portfolios and Specifications Table 123. Shenli Hi-Tech Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023) Table 124. Shenli Hi-Tech Main Business Table 125. Shenli Hi-Tech Latest Developments Table 126. Altergy Systems Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors Table 127. Altergy Systems Advanced Fuel Cells Product Portfolios and Specifications Table 128. Altergy Systems Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023) Table 129. Altergy Systems Main Business Table 130. Altergy Systems Latest Developments Table 131. Horizon Fuel Cell Technologies Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors Table 132. Horizon Fuel Cell Technologies Advanced Fuel Cells Product Portfolios and Specifications Table 133. Horizon Fuel Cell Technologies Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023) Table 134. Horizon Fuel Cell Technologies Main Business Table 135. Horizon Fuel Cell Technologies Latest Developments Table 136. Foresight Basic Information, Advanced Fuel Cells Manufacturing Base, Sales Area and Its Competitors Global Advanced Fuel Cells Market Growth 2023-2029



Table 137. Foresight Advanced Fuel Cells Product Portfolios and Specifications

Table 138. Foresight Advanced Fuel Cells Sales (KW), Revenue (\$ Million), Price

(US\$/KW) and Gross Margin (2018-2023)

Table 139. Foresight Main Business

Table 140. Foresight Latest Developments



List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Advanced Fuel Cells
- Figure 2. Advanced Fuel Cells Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Advanced Fuel Cells Sales Growth Rate 2018-2029 (KW)
- Figure 7. Global Advanced Fuel Cells Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Advanced Fuel Cells Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Proton Exchange Membrane Fuel Cells(PEMFC)
- Figure 10. Product Picture of Alkaline (AFC)
- Figure 11. Product Picture of Phosphoric acid (PAFC)
- Figure 12. Product Picture of Molten carbonate (MCFC)
- Figure 13. Product Picture of Others
- Figure 14. Global Advanced Fuel Cells Sales Market Share by Type in 2022
- Figure 15. Global Advanced Fuel Cells Revenue Market Share by Type (2018-2023)
- Figure 16. Advanced Fuel Cells Consumed in Transportation
- Figure 17. Global Advanced Fuel Cells Market: Transportation (2018-2023) & (KW)
- Figure 18. Advanced Fuel Cells Consumed in Stationary
- Figure 19. Global Advanced Fuel Cells Market: Stationary (2018-2023) & (KW)
- Figure 20. Advanced Fuel Cells Consumed in Others
- Figure 21. Global Advanced Fuel Cells Market: Others (2018-2023) & (KW)
- Figure 22. Global Advanced Fuel Cells Sales Market Share by Application (2022)
- Figure 23. Global Advanced Fuel Cells Revenue Market Share by Application in 2022
- Figure 24. Advanced Fuel Cells Sales Market by Company in 2022 (KW)
- Figure 25. Global Advanced Fuel Cells Sales Market Share by Company in 2022
- Figure 26. Advanced Fuel Cells Revenue Market by Company in 2022 (\$ Million)
- Figure 27. Global Advanced Fuel Cells Revenue Market Share by Company in 2022
- Figure 28. Global Advanced Fuel Cells Sales Market Share by Geographic Region (2018-2023)
- Figure 29. Global Advanced Fuel Cells Revenue Market Share by Geographic Region in 2022
- Figure 30. Americas Advanced Fuel Cells Sales 2018-2023 (KW)
- Figure 31. Americas Advanced Fuel Cells Revenue 2018-2023 (\$ Millions)
- Figure 32. APAC Advanced Fuel Cells Sales 2018-2023 (KW)
- Figure 33. APAC Advanced Fuel Cells Revenue 2018-2023 (\$ Millions)



Figure 34. Europe Advanced Fuel Cells Sales 2018-2023 (KW) Figure 35. Europe Advanced Fuel Cells Revenue 2018-2023 (\$ Millions) Figure 36. Middle East & Africa Advanced Fuel Cells Sales 2018-2023 (KW) Figure 37. Middle East & Africa Advanced Fuel Cells Revenue 2018-2023 (\$ Millions) Figure 38. Americas Advanced Fuel Cells Sales Market Share by Country in 2022 Figure 39. Americas Advanced Fuel Cells Revenue Market Share by Country in 2022 Figure 40. Americas Advanced Fuel Cells Sales Market Share by Type (2018-2023) Figure 41. Americas Advanced Fuel Cells Sales Market Share by Application (2018-2023)Figure 42. United States Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 43. Canada Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 44. Mexico Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 45. Brazil Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 46. APAC Advanced Fuel Cells Sales Market Share by Region in 2022 Figure 47. APAC Advanced Fuel Cells Revenue Market Share by Regions in 2022 Figure 48. APAC Advanced Fuel Cells Sales Market Share by Type (2018-2023) Figure 49. APAC Advanced Fuel Cells Sales Market Share by Application (2018-2023) Figure 50. China Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 51. Japan Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 52. South Korea Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 53. Southeast Asia Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 54. India Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 55. Australia Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 56. China Taiwan Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 57. Europe Advanced Fuel Cells Sales Market Share by Country in 2022 Figure 58. Europe Advanced Fuel Cells Revenue Market Share by Country in 2022 Figure 59. Europe Advanced Fuel Cells Sales Market Share by Type (2018-2023) Figure 60. Europe Advanced Fuel Cells Sales Market Share by Application (2018-2023) Figure 61. Germany Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 62. France Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 63. UK Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 64. Italy Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 65. Russia Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions) Figure 66. Middle East & Africa Advanced Fuel Cells Sales Market Share by Country in 2022 Figure 67. Middle East & Africa Advanced Fuel Cells Revenue Market Share by Country in 2022 Figure 68. Middle East & Africa Advanced Fuel Cells Sales Market Share by Type

(2018-2023)



Figure 69. Middle East & Africa Advanced Fuel Cells Sales Market Share by Application (2018-2023)

Figure 70. Egypt Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions)

Figure 71. South Africa Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Israel Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Turkey Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions)

Figure 74. GCC Country Advanced Fuel Cells Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of Advanced Fuel Cells in 2022

Figure 76. Manufacturing Process Analysis of Advanced Fuel Cells

Figure 77. Industry Chain Structure of Advanced Fuel Cells

Figure 78. Channels of Distribution

Figure 79. Global Advanced Fuel Cells Sales Market Forecast by Region (2024-2029)

Figure 80. Global Advanced Fuel Cells Revenue Market Share Forecast by Region (2024-2029)

Figure 81. Global Advanced Fuel Cells Sales Market Share Forecast by Type (2024-2029)

Figure 82. Global Advanced Fuel Cells Revenue Market Share Forecast by Type (2024-2029)

Figure 83. Global Advanced Fuel Cells Sales Market Share Forecast by Application (2024-2029)

Figure 84. Global Advanced Fuel Cells Revenue Market Share Forecast by Application (2024-2029)



I would like to order

Product name: Global Advanced Fuel Cells Market Growth 2023-2029 Product link: https://marketpublishers.com/r/G763099E75D3EN.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 <u>https://marketpublishers.com/r/G763099E75D3EN.html</u>

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

Custumer signature _____

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

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