

# Global Membrane Electrode Assemblies Market Growth 2020-2025

<https://marketpublishers.com/r/GA1007834A7EN.html>

Date: September 2020

Pages: 162

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

ID: GA1007834A7EN

## Abstracts

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

According to this study, over the next five years the Membrane Electrode Assemblies market will register a 19.7%% CAGR in terms of revenue, the global market size will reach \$ 717.1 million by 2025, from \$ 349.2 million in 2019. In particular, this report presents the global market share (sales and revenue) of key companies in Membrane Electrode Assemblies business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Membrane Electrode Assemblies market by product type, application, key manufacturers and key regions and countries.

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

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

3-layer MEA

5-layer MEA

Other

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

Hydrogen Fuel Cells

Methanol Fuel Cells

Others

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

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

3M

Giner

Chemours (Dupont)

Gore

Johnson Matthey

Freudenberg

Wuhan WUT

Ballard

IRD Fuel Cells

Greenerity

HyPlat

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

#### Research objectives

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

To understand the structure of Membrane Electrode Assemblies market by identifying its various subsegments.

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

To analyze the Membrane Electrode Assemblies with respect to individual growth trends, future prospects, and their contribution to the total market.

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

To project the consumption of Membrane Electrode Assemblies submarkets,

with respect to key regions (along with their respective key countries).

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

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

## Contents

### 1 SCOPE OF THE REPORT

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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Membrane Electrode Assemblies Consumption 2015-2025
  - 2.1.2 Membrane Electrode Assemblies Consumption CAGR by Region
- 2.2 Membrane Electrode Assemblies Segment by Type
  - 2.2.1 3-layer MEA
  - 2.2.2 5-layer MEA
  - 2.2.3 Other
- 2.3 Membrane Electrode Assemblies Consumption by Type
  - 2.3.1 Global Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)
  - 2.3.2 Global Membrane Electrode Assemblies Revenue and Market Share by Type (2015-2020)
  - 2.3.3 Global Membrane Electrode Assemblies Sale Price by Type (2015-2020)
- 2.4 Membrane Electrode Assemblies Segment by Application
  - 2.4.1 Hydrogen Fuel Cells
  - 2.4.2 Methanol Fuel Cells
  - 2.4.3 Others
- 2.5 Membrane Electrode Assemblies Consumption by Application
  - 2.5.1 Global Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)
  - 2.5.2 Global Membrane Electrode Assemblies Value and Market Share by Type (2015-2020)
  - 2.5.3 Global Membrane Electrode Assemblies Sale Price by Type (2015-2020)

### 3 GLOBAL MEMBRANE ELECTRODE ASSEMBLIES BY COMPANY

- 3.1 Global Membrane Electrode Assemblies Sales Market Share by Company
  - 3.1.1 Global Membrane Electrode Assemblies Sales by Company (2018-2020)
  - 3.1.2 Global Membrane Electrode Assemblies Sales Market Share by Company (2018-2020)
- 3.2 Global Membrane Electrode Assemblies Revenue Market Share by Company
  - 3.2.1 Global Membrane Electrode Assemblies Revenue by Company (2018-2020)
  - 3.2.2 Global Membrane Electrode Assemblies Revenue Market Share by Company (2018-2020)
- 3.3 Global Membrane Electrode Assemblies Sale Price by Company
- 3.4 Global Membrane Electrode Assemblies Manufacturing Base Distribution, Sales Area, Type by Company
  - 3.4.1 Global Membrane Electrode Assemblies Manufacturing Base Distribution and Sales Area by Company
  - 3.4.2 Players Membrane Electrode Assemblies Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2018-2020)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## **4 MEMBRANE ELECTRODE ASSEMBLIES BY REGIONS**

- 4.1 Membrane Electrode Assemblies by Regions
- 4.2 Americas Membrane Electrode Assemblies Consumption Growth
- 4.3 APAC Membrane Electrode Assemblies Consumption Growth
- 4.4 Europe Membrane Electrode Assemblies Consumption Growth
- 4.5 Middle East & Africa Membrane Electrode Assemblies Consumption Growth

## **5 AMERICAS**

- 5.1 Americas Membrane Electrode Assemblies Consumption by Countries
  - 5.1.1 Americas Membrane Electrode Assemblies Consumption by Countries (2015-2020)
  - 5.1.2 Americas Membrane Electrode Assemblies Value by Countries (2015-2020)
- 5.2 Americas Membrane Electrode Assemblies Consumption by Type
- 5.3 Americas Membrane Electrode Assemblies Consumption by Application
- 5.4 United States
- 5.5 Canada

5.6 Mexico

5.7 Brazil

5.8 Key Economic Indicators of Few Americas Countries

## **6 APAC**

6.1 APAC Membrane Electrode Assemblies Consumption by Regions

6.1.1 APAC Membrane Electrode Assemblies Consumption by Regions (2015-2020)

6.1.2 APAC Membrane Electrode Assemblies Value by Regions (2015-2020)

6.2 APAC Membrane Electrode Assemblies Consumption by Type

6.3 APAC Membrane Electrode Assemblies Consumption by Application

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 Key Economic Indicators of Few APAC Regions

## **7 EUROPE**

7.1 Europe Membrane Electrode Assemblies by Countries

7.1.1 Europe Membrane Electrode Assemblies Consumption by Countries (2015-2020)

7.1.2 Europe Membrane Electrode Assemblies Value by Countries (2015-2020)

7.2 Europe Membrane Electrode Assemblies Consumption by Type

7.3 Europe Membrane Electrode Assemblies Consumption by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

7.9 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Membrane Electrode Assemblies by Countries

8.1.1 Middle East & Africa Membrane Electrode Assemblies Consumption by Countries (2015-2020)



8.1.2 Middle East & Africa Membrane Electrode Assemblies Value by Countries (2015-2020)

8.2 Middle East & Africa Membrane Electrode Assemblies Consumption by Type

8.3 Middle East & Africa Membrane Electrode Assemblies Consumption by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers and Impact

9.1.1 Growing Demand from Key Regions

9.1.2 Growing Demand from Key Applications and Potential Industries

9.2 Market Challenges and Impact

9.3 Market Trends

## **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

10.1 Sales Channel

10.1.1 Direct Channels

10.1.2 Indirect Channels

10.2 Membrane Electrode Assemblies Distributors

10.3 Membrane Electrode Assemblies Customer

## **11 GLOBAL MEMBRANE ELECTRODE ASSEMBLIES MARKET FORECAST**

11.1 Global Membrane Electrode Assemblies Consumption Forecast (2021-2025)

11.2 Global Membrane Electrode Assemblies Forecast by Regions

11.2.1 Global Membrane Electrode Assemblies Forecast by Regions (2021-2025)

11.2.2 Global Membrane Electrode Assemblies Value Forecast by Regions

(2021-2025)

11.2.3 Americas Consumption Forecast

11.2.4 APAC Consumption Forecast

11.2.5 Europe Consumption Forecast

11.2.6 Middle East & Africa Consumption Forecast

11.3 Americas Forecast by Countries

11.3.1 United States Market Forecast

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

## **12 KEY PLAYERS ANALYSIS**

### 12.1 3M

12.1.1 Company Information

12.1.2 Membrane Electrode Assemblies Product Offered

12.1.3 3M Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)

12.1.4 Main Business Overview

12.1.5 3M Latest Developments

### 12.2 Giner

12.2.1 Company Information

12.2.2 Membrane Electrode Assemblies Product Offered

12.2.3 Giner Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)

- 12.2.4 Main Business Overview
- 12.2.5 Giner Latest Developments
- 12.3 Chemours (Dupont)
  - 12.3.1 Company Information
  - 12.3.2 Membrane Electrode Assemblies Product Offered
  - 12.3.3 Chemours (Dupont) Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.3.4 Main Business Overview
  - 12.3.5 Chemours (Dupont) Latest Developments
- 12.4 Gore
  - 12.4.1 Company Information
  - 12.4.2 Membrane Electrode Assemblies Product Offered
  - 12.4.3 Gore Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.4.4 Main Business Overview
  - 12.4.5 Gore Latest Developments
- 12.5 Johnson Matthey
  - 12.5.1 Company Information
  - 12.5.2 Membrane Electrode Assemblies Product Offered
  - 12.5.3 Johnson Matthey Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.5.4 Main Business Overview
  - 12.5.5 Johnson Matthey Latest Developments
- 12.6 Freudenberg
  - 12.6.1 Company Information
  - 12.6.2 Membrane Electrode Assemblies Product Offered
  - 12.6.3 Freudenberg Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.6.4 Main Business Overview
  - 12.6.5 Freudenberg Latest Developments
- 12.7 Wuhan WUT
  - 12.7.1 Company Information
  - 12.7.2 Membrane Electrode Assemblies Product Offered
  - 12.7.3 Wuhan WUT Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.7.4 Main Business Overview
  - 12.7.5 Wuhan WUT Latest Developments
- 12.8 Ballard
  - 12.8.1 Company Information

- 12.8.2 Membrane Electrode Assemblies Product Offered
- 12.8.3 Ballard Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
- 12.8.4 Main Business Overview
- 12.8.5 Ballard Latest Developments
- 12.9 IRD Fuel Cells
  - 12.9.1 Company Information
  - 12.9.2 Membrane Electrode Assemblies Product Offered
  - 12.9.3 IRD Fuel Cells Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.9.4 Main Business Overview
  - 12.9.5 IRD Fuel Cells Latest Developments
- 12.10 Greenerity
  - 12.10.1 Company Information
  - 12.10.2 Membrane Electrode Assemblies Product Offered
  - 12.10.3 Greenerity Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.10.4 Main Business Overview
  - 12.10.5 Greenerity Latest Developments
- 12.11 HyPlat
  - 12.11.1 Company Information
  - 12.11.2 Membrane Electrode Assemblies Product Offered
  - 12.11.3 HyPlat Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2018-2020)
  - 12.11.4 Main Business Overview
  - 12.11.5 HyPlat Latest Developments

## **13 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Research Methodology

Table 2. Data Source

Table 3. Membrane Electrode Assemblies Consumption CAGR by Region 2015-2025 (\$ Millions)

Table 4. Major Players of 3-layer MEA

Table 5. Major Players of 5-layer MEA

Table 6. Major Players of Other

Table 7. Global Consumption Sales by Type (2015-2020)

Table 8. Global Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)

Table 9. Global Membrane Electrode Assemblies Revenue by Type (2015-2020) (\$ million)

Table 10. Global Membrane Electrode Assemblies Value Market Share by Type (2015-2020) (\$ Millions)

Table 11. Global Membrane Electrode Assemblies Sale Price by Type (2015-2020)

Table 12. Global Consumption Sales by Application (2015-2020)

Table 13. Global Membrane Electrode Assemblies Consumption Market Share by Application (2015-2020)

Table 14. Global Membrane Electrode Assemblies Value by Application (2015-2020)

Table 15. Global Membrane Electrode Assemblies Value Market Share by Application (2015-2020)

Table 16. Global Membrane Electrode Assemblies Sale Price by Application (2015-2020)

Table 17. Global Membrane Electrode Assemblies Sales by Company (2017-2019) (MW)

Table 18. Global Membrane Electrode Assemblies Sales Market Share by Company (2017-2019)

Table 19. Global Membrane Electrode Assemblies Revenue by Company (2017-2019) (\$ Millions)

Table 20. Global Membrane Electrode Assemblies Revenue Market Share by Company (2017-2019)

Table 21. Global Membrane Electrode Assemblies Sale Price by Company (2017-2019)

Table 22. Global Membrane Electrode Assemblies Manufacturing Base Distribution and Sales Area by Manufacturers

Table 23. Players Membrane Electrode Assemblies Products Offered

Table 24. Membrane Electrode Assemblies Concentration Ratio (CR3, CR5 and CR10) (2017-2019)

Table 25. Global Membrane Electrode Assemblies Consumption by Regions 2015-2020 (MW)

Table 26. Global Membrane Electrode Assemblies Consumption Market Share by Regions 2015-2020

Table 27. Global Membrane Electrode Assemblies Value by Regions 2015-2020 (\$ Millions)

Table 28. Global Membrane Electrode Assemblies Value Market Share by Regions 2015-2020

Table 29. Americas Membrane Electrode Assemblies Consumption by Countries (2015-2020) (MW)

Table 30. Americas Membrane Electrode Assemblies Consumption Market Share by Countries (2015-2020)

Table 31. Americas Membrane Electrode Assemblies Value by Countries (2015-2020) (\$ Millions)

Table 32. Americas Membrane Electrode Assemblies Value Market Share by Countries (2015-2020)

Table 33. Americas Membrane Electrode Assemblies Consumption by Type (2015-2020) (MW)

Table 34. Americas Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)

Table 35. Americas Membrane Electrode Assemblies Consumption by Application (2015-2020) (MW)

Table 36. Americas Membrane Electrode Assemblies Consumption Market Share by Application (2015-2020)

Table 37. APAC Membrane Electrode Assemblies Consumption by Countries (2015-2020) (MW)

Table 38. APAC Membrane Electrode Assemblies Consumption Market Share by Countries (2015-2020)

Table 39. APAC Membrane Electrode Assemblies Value by Regions (2015-2020) (\$ Millions)

Table 40. APAC Membrane Electrode Assemblies Value Market Share by Regions (2015-2020)

Table 41. APAC Membrane Electrode Assemblies Consumption by Type (2015-2020) (MW)

Table 42. APAC Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)

Table 43. APAC Membrane Electrode Assemblies Consumption by Application

(2015-2020) (MW)

Table 44. APAC Membrane Electrode Assemblies Consumption Market Share by Application (2015-2020)

Table 45. Europe Membrane Electrode Assemblies Consumption by Countries (2015-2020) (MW)

Table 46. Europe Membrane Electrode Assemblies Consumption Market Share by Countries (2015-2020)

Table 47. Europe Membrane Electrode Assemblies Value by Countries (2015-2020) (\$ Millions)

Table 48. Europe Membrane Electrode Assemblies Value Market Share by Countries (2015-2020)

Table 49. Europe Membrane Electrode Assemblies Consumption by Type (2015-2020) (MW)

Table 50. Europe Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)

Table 51. Europe Membrane Electrode Assemblies Consumption by Application (2015-2020) (MW)

Table 52. Europe Membrane Electrode Assemblies Consumption Market Share by Application (2015-2020)

Table 53. Middle East & Africa Membrane Electrode Assemblies Consumption by Countries (2015-2020) (MW)

Table 54. Middle East & Africa Membrane Electrode Assemblies Consumption Market Share by Countries (2015-2020)

Table 55. Middle East & Africa Membrane Electrode Assemblies Value by Countries (2015-2020) (\$ Millions)

Table 56. Middle East & Africa Membrane Electrode Assemblies Value Market Share by Countries (2015-2020)

Table 57. Middle East & Africa Membrane Electrode Assemblies Consumption by Type (2015-2020) (MW)

Table 58. Middle East & Africa Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)

Table 59. Middle East & Africa Membrane Electrode Assemblies Consumption by Application (2015-2020) (MW)

Table 60. Middle East & Africa Membrane Electrode Assemblies Consumption Market Share by Application (2015-2020)

Table 61. Membrane Electrode Assemblies Distributors List

Table 62. Membrane Electrode Assemblies Customer List

Table 63. Global Membrane Electrode Assemblies Consumption Forecast by Countries (2021-2025) (MW)



Table 64. Global Membrane Electrode Assemblies Consumption Market Forecast by Regions

Table 65. Global Membrane Electrode Assemblies Value Forecast by Countries (2021-2025) (\$ Millions)

Table 66. Global Membrane Electrode Assemblies Value Market Share Forecast by Regions

Table 67. Global Membrane Electrode Assemblies Consumption Forecast by Type (2021-2025) (MW)

Table 68. Global Membrane Electrode Assemblies Consumption Market Share Forecast by Type (2021-2025)

Table 69. Global Membrane Electrode Assemblies Value Forecast by Type (2021-2025) (\$ Millions)

Table 70. Global Membrane Electrode Assemblies Value Market Share Forecast by Type (2021-2025)

Table 71. Global Membrane Electrode Assemblies Consumption Forecast by Application (2021-2025) (MW)

Table 72. Global Membrane Electrode Assemblies Consumption Market Share Forecast by Application (2021-2025)

Table 73. Global Membrane Electrode Assemblies Value Forecast by Application (2021-2025) (\$ Millions)

Table 74. Global Membrane Electrode Assemblies Value Market Share Forecast by Application (2021-2025)

Table 75. 3M Product Offered

Table 76. 3M Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)

Table 77. 3M Main Business

Table 78. 3M Latest Developments

Table 79. 3M Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors

Table 80. Giner Product Offered

Table 81. Giner Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)

Table 82. Giner Main Business

Table 83. Giner Latest Developments

Table 84. Giner Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors

Table 85. Chemours (Dupont) Product Offered

Table 86. Chemours (Dupont) Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)



- Table 87. Chemours (Dupont) Main Business
- Table 88. Chemours (Dupont) Latest Developments
- Table 89. Chemours (Dupont) Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors
- Table 90. Gore Product Offered
- Table 91. Gore Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)
- Table 92. Gore Main Business
- Table 93. Gore Latest Developments
- Table 94. Gore Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors
- Table 95. Johnson Matthey Product Offered
- Table 96. Johnson Matthey Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)
- Table 97. Johnson Matthey Main Business
- Table 98. Johnson Matthey Latest Developments
- Table 99. Johnson Matthey Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors
- Table 100. Freudenberg Product Offered
- Table 101. Freudenberg Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)
- Table 102. Freudenberg Main Business
- Table 103. Freudenberg Latest Developments
- Table 104. Freudenberg Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors
- Table 105. Wuhan WUT Product Offered
- Table 106. Wuhan WUT Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors
- Table 107. Wuhan WUT Main Business
- Table 108. Wuhan WUT Latest Developments
- Table 109. Wuhan WUT Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)
- Table 110. Ballard Product Offered
- Table 111. Ballard Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)
- Table 112. Ballard Main Business
- Table 113. Ballard Latest Developments
- Table 114. Ballard Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors

Table 115. IRD Fuel Cells Product Offered

Table 116. IRD Fuel Cells Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)

Table 117. IRD Fuel Cells Main Business

Table 118. IRD Fuel Cells Latest Developments

Table 119. IRD Fuel Cells Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors

Table 120. Greenerity Product Offered

Table 121. Greenerity Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)

Table 122. Greenerity Main Business

Table 123. Greenerity Latest Developments

Table 124. Greenerity Basic Information, Company Total Revenue (in \$ million), Membrane Electrode Assemblies Manufacturing Base, Sales Area and Its Competitors

Table 125. HyPlat Product Offered

Table 126. HyPlat Membrane Electrode Assemblies Sales (MW), Revenue (\$ Million), Price (USD/KW) and Gross Margin (2018-2020E)

Table 127. HyPlat Main Business

Table 128. HyPlat Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table 129. HyPlat Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Membrane Electrode Assemblies
- Figure 2. Membrane Electrode Assemblies Report Years Considered
- Figure 3. Market Research Methodology
- Figure 4. Global Membrane Electrode Assemblies Consumption Growth Rate 2015-2025 (MW)
- Figure 5. Global Membrane Electrode Assemblies Value Growth Rate 2015-2025 (\$ Millions)
- Figure 6. Product Picture of 3-layer MEA
- Figure 7. Product Picture of 5-layer MEA
- Figure 8. Product Picture of Other
- Figure 9. Global Membrane Electrode Assemblies Consumption Market Share by Type (2015-2020)
- Figure 10. Global Membrane Electrode Assemblies Value Market Share by Type (2015-2020)
- Figure 11. Membrane Electrode Assemblies Consumed in Hydrogen Fuel Cells
- Figure 12. Global Membrane Electrode Assemblies Market: Hydrogen Fuel Cells (2015-2020) (MW)
- Figure 13. Global Membrane Electrode Assemblies Market: Hydrogen Fuel Cells (2015-2020) (\$ Millions)
- Figure 14. Membrane Electrode Assemblies Consumed in Methanol Fuel Cells
- Figure 15. Global Membrane Electrode Assemblies Market: Methanol Fuel Cells (2015-2020) (MW)
- Figure 16. Global Membrane Electrode Assemblies Market: Methanol Fuel Cells (2015-2020) (\$ Millions)
- Figure 17. Membrane Electrode Assemblies Consumed in Others
- Figure 18. Global Membrane Electrode Assemblies Market: Others (2015-2020) (MW)
- Figure 19. Global Membrane Electrode Assemblies Market: Others (2015-2020) (\$ Millions)
- Figure 20. Global Membrane Electrode Assemblies Consumption Market Share by Application (2015-2020)
- Figure 21. Global Membrane Electrode Assemblies Value Market Share by Application (2015-2020)
- Figure 22. Global Membrane Electrode Assemblies Sales Market Share by Company in 2017
- Figure 23. Global Membrane Electrode Assemblies Sales Market Share by Company in

2019

Figure 24. Global Membrane Electrode Assemblies Revenue Market Share by Company in 2017

Figure 25. Global Membrane Electrode Assemblies Revenue Market Share by Company in 2019

Figure 26. Global Membrane Electrode Assemblies Sale Price by Company in 2019

Figure 27. Global Membrane Electrode Assemblies Consumption Market Share by Regions 2015-2020

Figure 28. Global Membrane Electrode Assemblies Value Market Share by Regions 2015-2020

Figure 29. Americas Membrane Electrode Assemblies Consumption 2015-2020 (MW)

Figure 30. Americas Membrane Electrode Assemblies Value 2015-2020 (\$ Millions)

Figure 31. APAC Membrane Electrode Assemblies Consumption 2015-2020 (MW)

Figure 32. APAC Membrane Electrode Assemblies Value 2015-2020 (\$ Millions)

Figure 33. Europe Membrane Electrode Assemblies Consumption 2015-2020 (MW)

Figure 34. Europe Membrane Electrode Assemblies Value 2015-2020 (\$ Millions)

Figure 35. Middle East & Africa Membrane Electrode Assemblies Consumption 2015-2020 (MW)

Figure 36. Middle East & Africa Membrane Electrode Assemblies Value 2015-2020 (\$ Millions)

Figure 37. Americas Membrane Electrode Assemblies Consumption Market Share by Countries in 2019

Figure 38. Americas Membrane Electrode Assemblies Value Market Share by Countries in 2019

Figure 39. Americas Membrane Electrode Assemblies Consumption Market Share by Type in 2019

Figure 40. Americas Membrane Electrode Assemblies Consumption Market Share by Application in 2019

Figure 41. United States Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 42. United States Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 43. Canada Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 44. Canada Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 45. Mexico Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 46. Mexico Membrane Electrode Assemblies Value Growth 2015-2020 (\$

Millions)

Figure 47. APAC Membrane Electrode Assemblies Consumption Market Share by Countries in 2019

Figure 48. APAC Membrane Electrode Assemblies Value Market Share by Regions in 2019

Figure 49. APAC Membrane Electrode Assemblies Consumption Market Share by Type in 2019

Figure 50. APAC Membrane Electrode Assemblies Consumption Market Share by Application in 2019

Figure 51. China Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 52. China Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 53. Japan Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 54. Japan Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 55. Korea Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 56. Korea Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 57. Southeast Asia Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 58. Southeast Asia Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 59. India Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 60. India Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 61. Australia Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 62. Australia Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 63. Europe Membrane Electrode Assemblies Consumption Market Share by Countries in 2019

Figure 64. Europe Membrane Electrode Assemblies Value Market Share by Countries in 2019

Figure 65. Europe Membrane Electrode Assemblies Consumption Market Share by Type in 2019

Figure 66. Europe Membrane Electrode Assemblies Consumption Market Share by Application in 2019

Figure 67. Germany Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 68. Germany Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 69. France Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 70. France Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 71. UK Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 72. UK Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 73. Italy Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 74. Italy Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 75. Russia Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 76. Russia Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 77. Middle East & Africa Membrane Electrode Assemblies Consumption Market Share by Countries in 2019

Figure 78. Middle East & Africa Membrane Electrode Assemblies Value Market Share by Countries in 2019

Figure 79. Middle East & Africa Membrane Electrode Assemblies Consumption Market Share by Type in 2019

Figure 80. Middle East & Africa Membrane Electrode Assemblies Consumption Market Share by Application in 2019

Figure 81. Egypt Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 82. Egypt Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 83. South Africa Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 84. South Africa Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 85. Israel Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 86. Israel Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 87. Turkey Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)

Figure 88. Turkey Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 89. GCC Countries Membrane Electrode Assemblies Consumption Growth 2015-2020 (MW)



Figure 90. GCC Countries Membrane Electrode Assemblies Value Growth 2015-2020 (\$ Millions)

Figure 91. Global Membrane Electrode Assemblies Consumption Growth Rate Forecast (2021-2025) (MW)

Figure 92. Global Membrane Electrode Assemblies Value Growth Rate Forecast (2021-2025) (\$ Millions)

Figure 93. Americas Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 94. Americas Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 95. APAC Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 96. APAC Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 97. Europe Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 98. Europe Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 99. Middle East & Africa Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 100. Middle East & Africa Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 101. United States Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 102. United States Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 103. Canada Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 104. Canada Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 105. Mexico Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 106. Mexico Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 107. Brazil Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 108. Brazil Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 109. China Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 110. China Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 111. Japan Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 112. Japan Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 113. Korea Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 114. Korea Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 115. Southeast Asia Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 116. Southeast Asia Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 117. India Membrane Electrode Assemblies Consumption 2021-2025 (MW)

Figure 118. India Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)

Figure 119. Australia Membrane Electrode Assemblies Consumption 2021-2025 (MW)

- Figure 120. Australia Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 121. Germany Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 122. Germany Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 123. France Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 124. France Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 125. UK Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 126. UK Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 127. Italy Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 128. Italy Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 129. Russia Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 130. Russia Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 131. Spain Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 132. Spain Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 133. Egypt Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 134. Egypt Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 135. South Africa Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 136. South Africa Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 137. Israel Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 138. Israel Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 139. Turkey Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 140. Turkey Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 141. GCC Countries Membrane Electrode Assemblies Consumption 2021-2025 (MW)
- Figure 142. GCC Countries Membrane Electrode Assemblies Value 2021-2025 (\$ Millions)
- Figure 143. 3M Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 144. Giner Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 145. Chemours (Dupont) Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 146. Gore Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 147. Johnson Matthey Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 148. Freudenberg Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 149. Wuhan WUT Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 150. Ballard Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 151. IRD Fuel Cells Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 152. Greenerity Membrane Electrode Assemblies Market Share (2018-2020)
- Figure 153. HyPlat Membrane Electrode Assemblies Market Share (2018-2020)



## I would like to order

Product name: Global Membrane Electrode Assemblies Market Growth 2020-2025

Product link: <https://marketpublishers.com/r/GA1007834A7EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA1007834A7EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970