

# Fuel Cell Bipolar Plates Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/F1D0BFDD7B6CEN.html>

Date: November 2020

Pages: 106

Price: US\$ 2,800.00 (Single User License)

ID: F1D0BFDD7B6CEN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Fuel Cell Bipolar Plates market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Fuel Cell Bipolar Plates market segmented into

Graphite Plates

## Carbon Composite Plates

### Mental Plates

Based on the end-use, the global Fuel Cell Bipolar Plates market classified into

PEM

AFC

PAFC

MCFC

SOFC

Based on geography, the global Fuel Cell Bipolar Plates market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

SHF

POCO

Ballard

Dana

Cellimpact

## Contents

### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### 2 GLOBAL FUEL CELL BIPOLAR PLATES INDUSTRY

- 2.1 Summary about Fuel Cell Bipolar Plates Industry
- 2.2 Fuel Cell Bipolar Plates Market Trends
  - 2.2.1 Fuel Cell Bipolar Plates Production & Consumption Trends
  - 2.2.2 Fuel Cell Bipolar Plates Demand Structure Trends
- 2.3 Fuel Cell Bipolar Plates Cost & Price

### 3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 Graphite Plates
- 4.2.2 Carbon Composite Plates
- 4.2.3 Metal Plates
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 PEM
  - 4.3.2 AFC
  - 4.3.3 PAFC
  - 4.3.4 MCFC
  - 4.3.5 SOFC

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Graphite Plates
  - 5.2.2 Carbon Composite Plates
  - 5.2.3 Metal Plates
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 PEM
  - 5.3.2 AFC
  - 5.3.3 PAFC
  - 5.3.4 MCFC
  - 5.3.5 SOFC
- 5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Graphite Plates
  - 6.2.2 Carbon Composite Plates

6.2.3 Mental Plates

6.3 Consumption Segmentation (2017 to 2021f)

6.3.1 PEM

6.3.2 AFC

6.3.3 PAFC

6.3.4 MCFC

6.3.5 SOFC

6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

7.1 Region Segmentation (2017 to 2021f)

7.1.1 China

7.1.2 India

7.1.3 Japan

7.1.4 South Korea

7.1.5 Southeast Asia

7.1.6 Australia

7.1.7 Rest of Asia Pacific

7.2 Product Type Segmentation (2017 to 2021f)

7.2.1 Graphite Plates

7.2.2 Carbon Composite Plates

7.2.3 Mental Plates

7.3 Consumption Segmentation (2017 to 2021f)

7.3.1 PEM

7.3.2 AFC

7.3.3 PAFC

7.3.4 MCFC

7.3.5 SOFC

7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

8.1 Region Segmentation (2017 to 2021f)

8.1.1 Brazil

8.1.2 Argentina

8.1.3 Rest of Latin America

8.2 Product Type Segmentation (2017 to 2021f)

8.2.1 Graphite Plates

- 8.2.2 Carbon Composite Plates
- 8.2.3 Mental Plates
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 PEM
  - 8.3.2 AFC
  - 8.3.3 PAFC
  - 8.3.4 MCFC
  - 8.3.5 SOFC
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Graphite Plates
  - 9.2.2 Carbon Composite Plates
  - 9.2.3 Mental Plates
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 PEM
  - 9.3.2 AFC
  - 9.3.3 PAFC
  - 9.3.4 MCFC
  - 9.3.5 SOFC
- 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 SHF
  - 10.1.2 POCO
  - 10.1.3 Ballard
  - 10.1.4 Dana
  - 10.1.5 Cellimpact
- 10.2 Fuel Cell Bipolar Plates Sales Date of Major Players (2017-2020e)
  - 10.2.1 SHF

10.2.2 POCO

10.2.3 Ballard

10.2.4 Dana

10.2.5 Cellimpact

10.3 Market Distribution of Major Players

10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

11.1 Forecast by Region

11.2 Forecast by Demand

11.3 Environment Forecast

11.3.1 Impact of COVID-19

11.3.2 Geopolitics Overview

11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**



## List Of Tables

### LIST OF TABLES

1. Table Fuel Cell Bipolar Plates Product Type Overview
2. Table Fuel Cell Bipolar Plates Product Type Market Share List
3. Table Fuel Cell Bipolar Plates Product Type of Major Players
4. Table Brief Introduction of SHF
5. Table Brief Introduction of POCO
6. Table Brief Introduction of Ballard
7. Table Brief Introduction of Dana
8. Table Brief Introduction of Cellimpact
9. Table Products & Services of SHF
10. Table Products & Services of POCO
11. Table Products & Services of Ballard
12. Table Products & Services of Dana
13. Table Products & Services of Cellimpact
14. Table Market Distribution of Major Players
15. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
16. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
17. Table Global Fuel Cell Bipolar Plates Market Forecast (Million USD) by Region 2021f-2026f
18. Table Global Fuel Cell Bipolar Plates Market Forecast (Million USD) Share by Region 2021f-2026f
19. Table Global Fuel Cell Bipolar Plates Market Forecast (Million USD) by Demand 2021f-2026f
20. Table Global Fuel Cell Bipolar Plates Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

1. Figure Global Fuel Cell Bipolar Plates Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
2. Figure Global Fuel Cell Bipolar Plates Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
3. Figure Global Fuel Cell Bipolar Plates Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
4. Figure Global Fuel Cell Bipolar Plates Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
5. Figure Global Fuel Cell Bipolar Plates Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
6. Figure Global Fuel Cell Bipolar Plates Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
7. Figure Global Fuel Cell Bipolar Plates Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
13. Figure Graphite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
14. Figure Carbon Composite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
15. Figure Metal Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
16. Figure PEM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
17. Figure AFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
18. Figure PAFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

19. Figure MCFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
20. Figure SOFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
21. Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
22. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
23. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
24. Figure Graphite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
25. Figure Carbon Composite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
26. Figure Metal Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
27. Figure PEM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
28. Figure AFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
29. Figure PAFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
30. Figure MCFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
31. Figure SOFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
32. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
33. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
34. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
35. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
36. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
37. Figure Graphite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
38. Figure Carbon Composite Plates Segmentation Market Size (USD Million)

- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
39. Figure Mental Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
40. Figure PEM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
41. Figure AFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
42. Figure PAFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
43. Figure MCFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
44. Figure SOFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
45. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
46. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
47. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
48. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
49. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
50. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
51. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
52. Figure Graphite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
53. Figure Carbon Composite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
54. Figure Mental Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
55. Figure PEM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
56. Figure AFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
57. Figure PAFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

58. Figure MCFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
59. Figure SOFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
60. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
61. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
62. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
63. Figure Graphite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
64. Figure Carbon Composite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
65. Figure Metal Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
66. Figure PEM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
67. Figure AFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
68. Figure PAFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
69. Figure MCFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
70. Figure SOFC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
71. Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
72. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
73. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
74. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
75. Figure Graphite Plates Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
76. Figure

## I would like to order

Product name: Fuel Cell Bipolar Plates Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/F1D0BFDD7B6CEN.html>

Price: US\$ 2,800.00 (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/F1D0BFDD7B6CEN.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

