

# Global and Chinese Direct Methanol Fuel Cells Dmfc Industry, 2018 Market Research Report

<https://marketpublishers.com/r/GA388A2CC5C0EN.html>

Date: November 2018

Pages: 138

Price: US\$ 3,000.00 (Single User License)

ID: GA388A2CC5C0EN

## Abstracts

The 'Global and Chinese Direct Methanol Fuel Cells Dmfc Industry, 2013-2023 Market Research Report' is a professional and in-depth study on the current state of the global Direct Methanol Fuel Cells Dmfc industry with a focus on the Chinese market. The report provides key statistics on the market status of the Direct Methanol Fuel Cells Dmfc manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry. Firstly, the report provides a basic overview of the industry including its definition, applications and manufacturing technology. Then, the report explores the international and Chinese major industry players in detail. The companies include: SFC Energy, Ballard Power Systems, Oorja Protonics, Antig Technology, Viaspace, Fujikura, MGC, Oorja Protonics et al. In this part, the report presents the company profile, product specifications, capacity, production value, and 2013-2018 market shares for each company. Through the statistical analysis, the report depicts the global and Chinese total market of Direct Methanol Fuel Cells Dmfc industry including capacity, production, production value, cost/profit, supply/demand and Chinese import/export. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis. The report then estimates 2018-2023 market development trends of Direct Methanol Fuel Cells Dmfc industry. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out. In the end, the report makes some important proposals for a new project of Direct Methanol Fuel Cells Dmfc Industry before evaluating its feasibility. Overall, the report provides an in-depth insight of 2013-2023 global and Chinese Direct Methanol Fuel Cells Dmfc industry covering all important parameters.

Any special requirements about this report, please let us know and we can provide custom report.

## Contents

### **CHAPTER ONE INTRODUCTION OF DIRECT METHANOL FUEL CELLS DMFC INDUSTRY**

- 1.1 Brief Introduction of Direct Methanol Fuel Cells Dmfc
- 1.2 Development of Direct Methanol Fuel Cells Dmfc Industry
- 1.3 Status of Direct Methanol Fuel Cells Dmfc Industry

### **CHAPTER TWO MANUFACTURING TECHNOLOGY OF DIRECT METHANOL FUEL CELLS DMFC**

- 2.1 Development of Direct Methanol Fuel Cells Dmfc Manufacturing Technology
- 2.2 Analysis of Direct Methanol Fuel Cells Dmfc Manufacturing Technology
- 2.3 Trends of Direct Methanol Fuel Cells Dmfc Manufacturing Technology

### **CHAPTER THREE ANALYSIS OF GLOBAL KEY MANUFACTURERS(SFC ENERGY, BALLARD POWER SYSTEMS, OORJA PROTONICS, ANTIG TECHNOLOGY, VIASPACE, FUJIKURA, MGC, OORJA PROTONICS ET AL.)**

- 3.1 Company A
  - 3.1.1 Company Profile
  - 3.1.2 Product Information
  - 3.1.3 2013-2018 Production Information
  - 3.1.4 Contact Information
- 3.2 Company B
  - 3.2.1 Company Profile
  - 3.2.2 Product Information
  - 3.2.3 2013-2018 Production Information
  - 3.2.4 Contact Information
- 3.3 Company C
  - 3.2.1 Company Profile
  - 3.3.2 Product Information
  - 3.3.3 2013-2018 Production Information
  - 3.3.4 Contact Information
- 3.4 Company D
  - 3.4.1 Company Profile
  - 3.4.2 Product Information
  - 3.4.3 2013-2018 Production Information

- 3.4.4 Contact Information
- 3.5 Company E
  - 3.5.1 Company Profile
  - 3.5.2 Product Information
  - 3.5.3 2013-2018 Production Information
  - 3.5.4 Contact Information
- 3.6 Company F
  - 3.6.1 Company Profile
  - 3.6.2 Product Information
  - 3.5.3 2013-2018 Production Information
  - 3.6.4 Contact Information
- 3.7 Company G
  - 3.7.1 Company Profile
  - 3.7.2 Product Information
  - 3.7.3 2013-2018 Production Information
  - 3.7.4 Contact Information
- 3.8 Company H
  - 3.8.1 Company Profile
  - 3.8.2 Product Information
  - 3.8.3 2013-2018 Production Information
  - 3.8.4 Contact Information

## **CHAPTER FOUR 2013-2018 GLOBAL AND CHINESE MARKET OF DIRECT METHANOL FUEL CELLS DMFC**

- 4.1 2013-2018 Global Capacity, Production and Production Value of Direct Methanol Fuel Cells Dmfc Industry
- 4.2 2013-2018 Global Cost and Profit of Direct Methanol Fuel Cells Dmfc Industry
- 4.3 Market Comparison of Global and Chinese Direct Methanol Fuel Cells Dmfc Industry
- 4.4 2013-2018 Global and Chinese Supply and Consumption of Direct Methanol Fuel Cells Dmfc
- 4.5 2013-2018 Chinese Import and Export of Direct Methanol Fuel Cells Dmfc

## **CHAPTER FIVE MARKET STATUS OF DIRECT METHANOL FUEL CELLS DMFC INDUSTRY**

- 5.1 Market Competition of Direct Methanol Fuel Cells Dmfc Industry by Company
- 5.2 Market Competition of Direct Methanol Fuel Cells Dmfc Industry by Country (USA,

EU, Japan, Chinese etc.)

5.3 Market Analysis of Direct Methanol Fuel Cells Dmfc Consumption by Application/Type

## **CHAPTER SIX 2018-2023 MARKET FORECAST OF GLOBAL AND CHINESE DIRECT METHANOL FUEL CELLS DMFC INDUSTRY**

6.1 2018-2023 Global and Chinese Capacity, Production, and Production Value of Direct Methanol Fuel Cells Dmfc

6.2 2018-2023 Direct Methanol Fuel Cells Dmfc Industry Cost and Profit Estimation

6.3 2018-2023 Global and Chinese Market Share of Direct Methanol Fuel Cells Dmfc

6.4 2018-2023 Global and Chinese Supply and Consumption of Direct Methanol Fuel Cells Dmfc

6.5 2018-2023 Chinese Import and Export of Direct Methanol Fuel Cells Dmfc

## **CHAPTER SEVEN ANALYSIS OF DIRECT METHANOL FUEL CELLS DMFC INDUSTRY CHAIN**

7.1 Industry Chain Structure

7.2 Upstream Raw Materials

7.3 Downstream Industry

## **CHAPTER EIGHT GLOBAL AND CHINESE ECONOMIC IMPACT ON DIRECT METHANOL FUEL CELLS DMFC INDUSTRY**

8.1 Global and Chinese Macroeconomic Environment Analysis

8.1.1 Global Macroeconomic Analysis

8.1.2 Chinese Macroeconomic Analysis

8.2 Global and Chinese Macroeconomic Environment Development Trend

8.2.1 Global Macroeconomic Outlook

8.2.2 Chinese Macroeconomic Outlook

8.3 Effects to Direct Methanol Fuel Cells Dmfc Industry

## **CHAPTER NINE MARKET DYNAMICS OF DIRECT METHANOL FUEL CELLS DMFC INDUSTRY**

9.1 Direct Methanol Fuel Cells Dmfc Industry News

9.2 Direct Methanol Fuel Cells Dmfc Industry Development Challenges

9.3 Direct Methanol Fuel Cells Dmfc Industry Development Opportunities

## **CHAPTER TEN PROPOSALS FOR NEW PROJECT**

10.1 Market Entry Strategies

10.2 Countermeasures of Economic Impact

10.3 Marketing Channels

10.4 Feasibility Studies of New Project Investment

## **CHAPTER ELEVEN RESEARCH CONCLUSIONS OF GLOBAL AND CHINESE DIRECT METHANOL FUEL CELLS DMFC INDUSTRY**

## Tables & Figures

### TABLES AND FIGURES

Figure Direct Methanol Fuel Cells Dmfc Product Picture

Table Development of Direct Methanol Fuel Cells Dmfc Manufacturing Technology

Figure Manufacturing Process of Direct Methanol Fuel Cells Dmfc

Table Trends of Direct Methanol Fuel Cells Dmfc Manufacturing Technology

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity Production Price Cost Production Value List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity Production Price Cost Production Value List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Figure Direct Methanol Fuel Cells Dmfc Product and Specifications

Table 2013-2018 Direct Methanol Fuel Cells Dmfc Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2013-2018 Direct Methanol Fuel Cells Dmfc Production Global Market Share

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Capacity List

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Capacity Share List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Manufacturers Capacity Share

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Production List

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Production Share List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Manufacturers Production Share

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Production Value List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Production Value and Growth Rate

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Production Value Share List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Manufacturers Production Value Share

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Capacity Production Cost



## Profit and Gross Margin List

Figure 2013-2018 Chinese Share of Global Direct Methanol Fuel Cells Dmfc Production

Table 2013-2018 Global Supply and Consumption of Direct Methanol Fuel Cells Dmfc

Table 2013-2018 Import and Export of Direct Methanol Fuel Cells Dmfc

Figure 2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Capacity  
Market Share

Figure 2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Production  
Market Share

Figure 2018 Global Direct Methanol Fuel Cells Dmfc Key Manufacturers Production  
Value Market Share

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Capacity List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Capacity

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Capacity  
Share List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Capacity  
Share

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Production List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Production

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Production  
Share List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Production  
Share

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Consumption  
Volume List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Consumption  
Volume

Table 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Consumption  
Volume Share List

Figure 2013-2018 Global Direct Methanol Fuel Cells Dmfc Key Countries Consumption  
Volume Share

Figure 78 2013-2018 Global Direct Methanol Fuel Cells Dmfc Consumption Volume  
Market by Application

Table 89 2013-2018 Global Direct Methanol Fuel Cells Dmfc Consumption Volume  
Market Share List by Application

Figure 79 2013-2018 Global Direct Methanol Fuel Cells Dmfc Consumption Volume  
Market Share by Application

Table 90 2013-2018 Chinese Direct Methanol Fuel Cells Dmfc Consumption Volume  
Market List by Application

Figure 80 2013-2018 Chinese Direct Methanol Fuel Cells Dmfc Consumption Volume



Market by Application

Figure 2018-2023 Global Direct Methanol Fuel Cells Dmfc Capacity Production and Growth Rate

Figure 2018-2023 Global Direct Methanol Fuel Cells Dmfc Production Value and Growth Rate

Table 2018-2023 Global Direct Methanol Fuel Cells Dmfc Capacity Production Cost Profit and Gross Margin List

Figure 2018-2023 Chinese Share of Global Direct Methanol Fuel Cells Dmfc Production

Table 2018-2023 Global Supply and Consumption of Direct Methanol Fuel Cells Dmfc

Table 2018-2023 Import and Export of Direct Methanol Fuel Cells Dmfc

Figure Industry Chain Structure of Direct Methanol Fuel Cells Dmfc Industry

Figure Production Cost Analysis of Direct Methanol Fuel Cells Dmfc

Figure Downstream Analysis of Direct Methanol Fuel Cells Dmfc

Table Growth of World output, 2013 ?C 2018, Annual Percentage Change

Figure Unemployment Rates in Selected Developed Countries, January 2008 ?C March 2015

Figure Nominal Effective Exchange Rate: Japan and Selected Emerging Economies, September 2013-March 2015

Figure 2013-2018 Chinese GDP and Growth Rates

Figure 2013-2018 Chinese CPI Changes

Figure 2013-2018 Chinese PMI Changes

Figure 2013-2018 Chinese Financial Revenue and Growth Rate

Figure 2013-2018 Chinese Total Fixed Asset Investment and Growth Rate

Figure 2018-2023 Chinese GDP and Growth Rates

Figure 2018-2023 Chinese CPI Changes

Table Economic Effects to Direct Methanol Fuel Cells Dmfc Industry

Table Direct Methanol Fuel Cells Dmfc Industry Development Challenges

Table Direct Methanol Fuel Cells Dmfc Industry Development Opportunities

Figure Map of Chinese 33 Provinces and Administrative Regions

Table Selected Cities According to Industrial Orientation

Figure Chinese IPR Strategy

Table Brief Summary of Suggestions

Table New Direct Methanol Fuel Cells Dmfcs Project Feasibility Study

## I would like to order

Product name: Global and Chinese Direct Methanol Fuel Cells Dmfc Industry, 2018 Market Research Report

Product link: <https://marketpublishers.com/r/GA388A2CC5C0EN.html>

Price: US\$ 3,000.00 (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/GA388A2CC5C0EN.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

