

# **Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Direct Methanol Fuel Cell (DMFC) Market 2018 Forecast to 2023**

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## **Abstracts**

The direct methanol fuel cell (DMFC) is a relatively recent addition to the suite of fuel cell technologies; it was invented and developed in the 1990s by researchers at several institutions in the United States, including NASA and the Jet Propulsion Laboratory. During decades of research, especially around 2010, many high tech companies like NEC, UltraCell they all have dedicated a large mass of R&D source into DMFC, and they all exhibited their prototype of their own DMFC. But as the fact, there are only two companies focus on commercial productions. This report only study the DMFC market will full-time commercial production participants.

### **SCOPE OF THE REPORT:**

This report focuses on the Direct Methanol Fuel Cell (DMFC) in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

SFC Energy AG

Oorja Protonics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

?1 KW

1 KW-5 KW

Market Segment by Applications, can be divided into

Defense&Security

Mobility&Industrial Application

Leisure

Materials Handling Equipment

Telecommunications

Other

There are 15 Chapters to deeply display the global Direct Methanol Fuel Cell (DMFC) market.

Chapter 1, to describe Direct Methanol Fuel Cell (DMFC) Introduction, product scope,

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market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Direct Methanol Fuel Cell (DMFC), with sales, revenue, and price of Direct Methanol Fuel Cell (DMFC), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Direct Methanol Fuel Cell (DMFC), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Direct Methanol Fuel Cell (DMFC) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Direct Methanol Fuel Cell (DMFC) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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