

# North America and Europe Direct Methanol Fuel Cell (DMFC) Market by Manufacturers, Regions, Type and Application, 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 North America and Europe market, especially in United States, United Kingdom, Canada, Germany, France, Italy and Spain. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

SFC Energy AG

Oorja Protonics

Market Segment by Countries, covering

United States

United Kingdom

Canada

Germany

France

Italy

Spain

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 19 Chapters to deeply display the North America and Europe Direct Methanol Fuel Cell (DMFC) market.

Chapter 1, to describe Direct Methanol Fuel Cell (DMFC) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Direct Methanol Fuel Cell (DMFC), with profile, main business, news, sales, price, revenue and market share 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 North America and Europe market by countries, covering United States, United Kingdom, Canada, France, Germany, Italy and Spain, with sales, price, revenue and market share of Direct Methanol Fuel Cell (DMFC), for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 countries, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Direct Methanol Fuel Cell (DMFC) market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.

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