

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

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Abstracts

DMFC is a subcategory of the proton exchange membrane fuel cell (PEMFC) that uses methanol as the fuel. It was invented and developed in 1990. A DMFC anode can draw hydrogen directly from liquid methanol. This action eliminates the need to have a fuel reformer, allowing the direct use of pure methanol as a fuel. Methanol provides several advantages as it is convenient to handle and easily available.

Scope of the Report:

This report focuses on the Direct Methanol Fuel Cell 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. The rising need to save energy and high adoption of green technology in many countries are the major drivers contributing to the growth of The global DMFC market. At present, governments worldwide are taking several initiatives, in terms of investments, R&D, and commercialization, to increase energy efficiency and reduce energy consumption. As a result, there has been an increased focus on energy-efficient products for energy generation and storage, including fuel cells. This has led to growing awareness among consumers about the use of DMFCs. Also, many end-users prefer using energy-efficient products such as DMFCs to expand their energy storage and reduce their operating expenses.

The global DMFC market has few manufacturers. They work on various segments in developing DMFC products for stationary and portable power. There are also some firms that are highly specialized and provide expertise in proprietary technology. The demand for clean and reliable power sources, coupled with the growing

investments in DMFCs, is contributing to the growth of the DMFC market in EMEA. Significant resources are being allocated for the R&D of clean technologies such as DMFC for use in stationary power and in vehicles.

The worldwide market for Direct Methanol Fuel Cell is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

DMFCC

Hitachi

Oorja Protonics

SFC Energy

Enocell

FuelCellsEtc

Neah Power Systems

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

Stationary

Portable

Market Segment by Applications, can be divided into

Portable

Stationary

Transportation

There are 15 Chapters to deeply display The global Direct Methanol Fuel Cell market.

Chapter 1, to describe Direct Methanol Fuel Cell Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Direct Methanol Fuel Cell, with sales, revenue, and price of Direct Methanol Fuel Cell, 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, 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 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 sales channel,

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Direct Methanol Fuel Cell...

distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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