

# United States Direct Methanol Fuel Cell (DMFC) Market Report 2017

https://marketpublishers.com/r/UAB1A7F8A16WEN.html

Date: November 2017

Pages: 102

Price: US\$ 3,800.00 (Single User License)

ID: UAB1A7F8A16WEN

#### **Abstracts**

In this report, the United States Direct Methanol Fuel Cell (DMFC) market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Direct Methanol Fuel Cell (DMFC) in these regions, from 2012 to 2022 (forecast).

United States Direct Methanol Fuel Cell (DMFC) market competition by top manufacturers/players, with Direct Methanol Fuel Cell (DMFC) sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including



SFC Energy AG

Oorja Protonics

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

?1 KW

1 KW-5 KW

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Defense & Security

Mobility & Industrial Application

Leisure

Materials Handling Equipment

**Telecommunications** 

Other

If you have any special requirements, please let us know and we will offer you the report as you want.



#### **Contents**

United States Direct Methanol Fuel Cell (DMFC) Market Report 2017

#### 1 DIRECT METHANOL FUEL CELL (DMFC) OVERVIEW

- 1.1 Product Overview and Scope of Direct Methanol Fuel Cell (DMFC)
- 1.2 Classification of Direct Methanol Fuel Cell (DMFC) by Product Category
- 1.2.1 United States Direct Methanol Fuel Cell (DMFC) Market Size (Sales Volume) Comparison by Type (2012-2022)
- 1.2.2 United States Direct Methanol Fuel Cell (DMFC) Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
  - 1.2.3 ?1 KW
  - 1.2.4 1 KW-5 KW
- 1.3 United States Direct Methanol Fuel Cell (DMFC) Market by Application/End Users
- 1.3.1 United States Direct Methanol Fuel Cell (DMFC) Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Defense & Security
  - 1.3.3 Mobility & Industrial Application
  - 1.3.4 Leisure
  - 1.3.5 Materials Handling Equipment
  - 1.3.6 Telecommunications
  - 1.3.7 Other
- 1.4 United States Direct Methanol Fuel Cell (DMFC) Market by Region
- 1.4.1 United States Direct Methanol Fuel Cell (DMFC) Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 The West Direct Methanol Fuel Cell (DMFC) Status and Prospect (2012-2022)
  - 1.4.3 Southwest Direct Methanol Fuel Cell (DMFC) Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Direct Methanol Fuel Cell (DMFC) Status and Prospect (2012-2022)
- 1.4.5 New England Direct Methanol Fuel Cell (DMFC) Status and Prospect (2012-2022)
- 1.4.6 The South Direct Methanol Fuel Cell (DMFC) Status and Prospect (2012-2022)
- 1.4.7 The Midwest Direct Methanol Fuel Cell (DMFC) Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Direct Methanol Fuel Cell (DMFC) (2012-2022)
- 1.5.1 United States Direct Methanol Fuel Cell (DMFC) Sales and Growth Rate (2012-2022)



1.5.2 United States Direct Methanol Fuel Cell (DMFC) Revenue and Growth Rate (2012-2022)

### 2 UNITED STATES DIRECT METHANOL FUEL CELL (DMFC) MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States Direct Methanol Fuel Cell (DMFC) Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Direct Methanol Fuel Cell (DMFC) Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Direct Methanol Fuel Cell (DMFC) Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Direct Methanol Fuel Cell (DMFC) Market Competitive Situation and Trends
  - 2.4.1 United States Direct Methanol Fuel Cell (DMFC) Market Concentration Rate
- 2.4.2 United States Direct Methanol Fuel Cell (DMFC) Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Direct Methanol Fuel Cell (DMFC) Manufacturing Base Distribution, Sales Area, Product Type

# 3 UNITED STATES DIRECT METHANOL FUEL CELL (DMFC) SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 United States Direct Methanol Fuel Cell (DMFC) Sales and Market Share by Region (2012-2017)
- 3.2 United States Direct Methanol Fuel Cell (DMFC) Revenue and Market Share by Region (2012-2017)
- 3.3 United States Direct Methanol Fuel Cell (DMFC) Price by Region (2012-2017)

# 4 UNITED STATES DIRECT METHANOL FUEL CELL (DMFC) SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

- 4.1 United States Direct Methanol Fuel Cell (DMFC) Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Direct Methanol Fuel Cell (DMFC) Revenue and Market Share by Type (2012-2017)
- 4.3 United States Direct Methanol Fuel Cell (DMFC) Price by Type (2012-2017)
- 4.4 United States Direct Methanol Fuel Cell (DMFC) Sales Growth Rate by Type



(2012-2017)

### 5 UNITED STATES DIRECT METHANOL FUEL CELL (DMFC) SALES (VOLUME) BY APPLICATION (2012-2017)

- 5.1 United States Direct Methanol Fuel Cell (DMFC) Sales and Market Share by Application (2012-2017)
- 5.2 United States Direct Methanol Fuel Cell (DMFC) Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

### 6 UNITED STATES DIRECT METHANOL FUEL CELL (DMFC) PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 SFC Energy AG
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Direct Methanol Fuel Cell (DMFC) Product Category, Application and Specification
  - 6.1.2.1 Product A
  - 6.1.2.2 Product B
- 6.1.3 SFC Energy AG Direct Methanol Fuel Cell (DMFC) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 Oorja Protonics
- 6.2.2 Direct Methanol Fuel Cell (DMFC) Product Category, Application and Specification
  - 6.2.2.1 Product A
  - 6.2.2.2 Product B
- 6.2.3 Oorja Protonics Direct Methanol Fuel Cell (DMFC) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview

#### 7 DIRECT METHANOL FUEL CELL (DMFC) MANUFACTURING COST ANALYSIS

- 7.1 Direct Methanol Fuel Cell (DMFC) Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials



- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Direct Methanol Fuel Cell (DMFC)

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Direct Methanol Fuel Cell (DMFC) Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Direct Methanol Fuel Cell (DMFC) Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

# 11 UNITED STATES DIRECT METHANOL FUEL CELL (DMFC) MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Direct Methanol Fuel Cell (DMFC) Sales Volume, Revenue Forecast (2017-2022)



- 11.2 United States Direct Methanol Fuel Cell (DMFC) Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Direct Methanol Fuel Cell (DMFC) Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Direct Methanol Fuel Cell (DMFC) Sales Volume Forecast by Region (2017-2022)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Direct Methanol Fuel Cell (DMFC)

Figure United States Direct Methanol Fuel Cell (DMFC) Market Size (K Watts) by Type (2012-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume Market Share by Type (Product Category) in 2016

Figure ?1 KW Product Picture

Figure 1 KW-5 KW Product Picture

Figure United States Direct Methanol Fuel Cell (DMFC) Market Size (K Watts) by Application (2012-2022)

Figure United States Sales Market Share of Direct Methanol Fuel Cell (DMFC) by Application in 2016

Figure Defense & Security Examples

Table Key Downstream Customer in Defense & Security

Figure Mobility & Industrial Application Examples

Table Key Downstream Customer in Mobility & Industrial Application

Figure Leisure Examples

Table Key Downstream Customer in Leisure

Figure Materials Handling Equipment Examples

Table Key Downstream Customer in Materials Handling Equipment

Figure Telecommunications Examples

Table Key Downstream Customer in Telecommunications

Figure Other Examples

Table Key Downstream Customer in Other

Figure United States Direct Methanol Fuel Cell (DMFC) Market Size (Million USD) by Region (2012-2022)

Figure The West Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)



Figure The Midwest Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales (K Watts) and Growth Rate (2012-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Market Major Players Product Sales Volume (K Watts) (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales (K Watts) of Key Players/Suppliers (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Direct Methanol Fuel Cell (DMFC) Sales Share by Players/Suppliers

Figure 2017 United States Direct Methanol Fuel Cell (DMFC) Sales Share by Players/Suppliers

Figure United States Direct Methanol Fuel Cell (DMFC) Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Direct Methanol Fuel Cell (DMFC) Revenue Share by Players/Suppliers

Figure 2017 United States Direct Methanol Fuel Cell (DMFC) Revenue Share by Players/Suppliers

Table United States Market Direct Methanol Fuel Cell (DMFC) Average Price (USD/Watts) of Key Players/Suppliers (2012-2017)

Figure United States Market Direct Methanol Fuel Cell (DMFC) Average Price (USD/Watts) of Key Players/Suppliers in 2016

Figure United States Direct Methanol Fuel Cell (DMFC) Market Share of Top 3 Players/Suppliers

Figure United States Direct Methanol Fuel Cell (DMFC) Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Direct Methanol Fuel Cell (DMFC) Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Direct Methanol Fuel Cell (DMFC) Product Category

Table United States Direct Methanol Fuel Cell (DMFC) Sales (K Watts) by Region



(2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales Share by Region (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Share by Region (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Market Share by Region in 2016

Table United States Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Revenue Share by Region (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Revenue Market Share by Region (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Revenue Market Share by Region in 2016

Table United States Direct Methanol Fuel Cell (DMFC) Price (USD/Watts) by Region (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales (K Watts) by Type (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales Share by Type (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Share by Type (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Market Share by Type in 2016

Table United States Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Direct Methanol Fuel Cell (DMFC) by Type (2012-2017)

Figure Revenue Market Share of Direct Methanol Fuel Cell (DMFC) by Type in 2016 Table United States Direct Methanol Fuel Cell (DMFC) Price (USD/Watts) by Types (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Growth Rate by Type (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales (K Watts) by Application (2012-2017)

Table United States Direct Methanol Fuel Cell (DMFC) Sales Market Share by



Application (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Market Share by Application (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Market Share by Application in 2016

Table United States Direct Methanol Fuel Cell (DMFC) Sales Growth Rate by Application (2012-2017)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Growth Rate by Application (2012-2017)

Table SFC Energy AG Basic Information List

Table SFC Energy AG Direct Methanol Fuel Cell (DMFC) Sales (K Watts), Revenue (Million USD), Price (USD/Watts) and Gross Margin (2012-2017)

Figure SFC Energy AG Direct Methanol Fuel Cell (DMFC) Sales Growth Rate (2012-2017)

Figure SFC Energy AG Direct Methanol Fuel Cell (DMFC) Sales Market Share in United States (2012-2017)

Figure SFC Energy AG Direct Methanol Fuel Cell (DMFC) Revenue Market Share in United States (2012-2017)

Table Oorja Protonics Basic Information List

Table Oorja Protonics Direct Methanol Fuel Cell (DMFC) Sales (K Watts), Revenue (Million USD), Price (USD/Watts) and Gross Margin (2012-2017)

Figure Oorja Protonics Direct Methanol Fuel Cell (DMFC) Sales Growth Rate (2012-2017)

Figure Oorja Protonics Direct Methanol Fuel Cell (DMFC) Sales Market Share in United States (2012-2017)

Figure Oorja Protonics Direct Methanol Fuel Cell (DMFC) Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Direct Methanol Fuel Cell (DMFC)

Figure Manufacturing Process Analysis of Direct Methanol Fuel Cell (DMFC)

Figure Direct Methanol Fuel Cell (DMFC) Industrial Chain Analysis

Table Raw Materials Sources of Direct Methanol Fuel Cell (DMFC) Major

Players/Suppliers in 2016

Table Major Buyers of Direct Methanol Fuel Cell (DMFC)

Table Distributors/Traders List

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) and Growth Rate Forecast (2017-2022)



Figure United States Direct Methanol Fuel Cell (DMFC) Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Price (USD/Watts) Trend Forecast (2017-2022)

Table United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Type (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Type (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Type in 2022

Table United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Application (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Application (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Application in 2022

Table United States Direct Methanol Fuel Cell (DMFC) Sales Volume (K Watts) Forecast by Region (2017-2022)

Table United States Direct Methanol Fuel Cell (DMFC) Sales Volume Share Forecast by Region (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume Share Forecast by Region (2017-2022)

Figure United States Direct Methanol Fuel Cell (DMFC) Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: United States Direct Methanol Fuel Cell (DMFC) Market Report 2017

Product link: https://marketpublishers.com/r/UAB1A7F8A16WEN.html

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

#### **Payment**

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/UAB1A7F8A16WEN.html">https://marketpublishers.com/r/UAB1A7F8A16WEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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