

# 2017-2025 World Fuel Cell Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/245915191D7EN.html>

Date: December 2019

Pages: 115

Price: US\$ 2,800.00 (Single User License)

ID: 245915191D7EN

## Abstracts

### SUMMARY

A fuel cell is a device that generates electricity by a chemical reaction. Every fuel cell has two electrodes, one positive and one negative, called, respectively, the anode and cathode. The reactions that produce electricity take place at the electrodes. Every fuel cell also has an electrolyte, which carries electrically charged particles from one electrode to the other, and a catalyst, which speeds the reactions at the electrodes. Hydrogen is the basic fuel, but fuel cells also require oxygen. One great appeal of fuel cells is that they generate electricity with very little pollution—much of the hydrogen and oxygen used in generating electricity ultimately combine to form a harmless byproduct, namely water.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Fuel Cell , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Fuel Cell market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

#### By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

#### By Type

PEMFC

PAFC

SOFC

MCFC

Others

#### By End-User / Application

Transport

Stationary

Portable

#### By Company

Ballard Power System, Inc.

Ceramic Fuel Cells Limited

FuelCell Energy, Inc.

Hydrogenics Corporation

AFC Energy PLC

Bloom Energy

Ceres Power Holdings PLC

Doosan Corporation

Plug Power, Inc.

POSCO Energy Co., Ltd.

Horizon Fuel Cell Technologies Pte. Ltd.

Quantum Fuel Systems Technologies Worldwide, Inc.

Panasonic Corporation

Toshiba Fuel Cell Power Systems Corp.

## Contents

### **1 MARKET DEFINITION**

- 1.1 Market Segment Overview
- 1.2 by Type
- 1.3 by End-Use / Application

### **2 GLOBAL MARKET BY VENDORS**

- 2.1 Market Share
- 2.2 Vendor Profile
- 2.3 Dynamic of Vendors

### **3 GLOBAL MARKET BY TYPE**

- 3.1 Market Share
- 3.2 Introduction of End-Use by Different Products

### **4 GLOBAL MARKET BY END-USE / APPLICATION**

- 4.1 Market Share
- 4.2 Overview of Consumption Characteristics
  - 4.2.1 Preference Driven
  - 4.2.2 Substitutability
  - 4.2.3 Influence by Strategy
  - 4.2.4 Professional Needs

### **5 GLOBAL MARKET BY REGIONS**

- 5.1 Market Share
- 5.2 Regional Market Growth
  - 5.2.1 North America
  - 5.2.2 Europe
  - 5.2.3 Asia-Pacific
  - 5.2.4 South America
  - 5.2.5 Middle East & Africa

### **6 NORTH AMERICA MARKET**

6.1 by Type

6.2 by End-Use / Application

6.3 by Regions

## **7 EUROPE MARKET**

7.1 by Type

7.2 by End-Use / Application

7.3 by Regions

## **8 ASIA-PACIFIC MARKET**

8.1 by Type

8.2 by End-Use / Application

8.3 by Regions

## **9 SOUTH AMERICA MARKET**

9.1 by Type

9.2 by End-Use / Application

9.3 by Regions

## **10 MIDDLE EAST & AFRICA MARKET**

10.1 by Type

10.2 by End-Use / Application

10.3 by Regions

## **11 MARKET FORECAST**

11.1 Global Market Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

## **12 KEY MANUFACTURERS**

### **12.DEERE BALLARD POWER SYSTEM, INC.**

- 12.1.2 Company Overview
- 12.1.2 Product and End-User / Application
- 12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 12.2 Ceramic Fuel Cells Limited
- 12.3 FuelCell Energy, Inc.
- 12.4 Hydrogenics Corporation
- 12.5 AFC Energy PLC
- 12.6 Bloom Energy
- 12.7 Ceres Power Holdings PLC
- 12.8 Doosan Corporation
- 12.9 Plug Power, Inc.
- 12.10 POSCO Energy Co., Ltd.
- 12.11 Horizon Fuel Cell Technologies Pte. Ltd.
- 12.12 Quantum Fuel Systems Technologies Worldwide, Inc.
- 12.13 Panasonic Corporation
- 12.14 Toshiba Fuel Cell Power Systems Corp.

## **13 PRICE OVERVIEW**

- 13.1 Price Segment
- 13.2 Price Trend

## **14 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Fuel Cell Market and Growth by Type

Table Global Fuel Cell Market and Growth by End-Use / Application

Table Global Fuel Cell Revenue (Million USD) by Vendors (2017-2019)

Table Global Fuel Cell Revenue Share by Vendors (2017-2019)

Table Global Fuel Cell Market Volume (Kilo Units) by Vendors (2017-2019)

Table Global Fuel Cell Market Volume Share by Vendors (2017-2019)

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

Table Global Fuel Cell Market (Million USD) by Type (2017-2019)

Table Global Fuel Cell Market Share by Type (2017-2019)

Table Global Fuel Cell Market Volume (Kilo Units) by Type (2017-2019)

Table Global Fuel Cell Market Volume Share by Type (2017-2019)

Table Global Fuel Cell Market (Million USD) by End-Use / Application (2017-2019)

Table Global Fuel Cell Market Share by End-Use / Application (2017-2019)

Table Global Fuel Cell Market Volume (Kilo Units) by End-Use / Application (2017-2019)

Table Global Fuel Cell Market Volume Share by End-Use / Application (2017-2019)

Table Global Fuel Cell Market (Million USD) by Regions (2017-2019)

Table Global Fuel Cell Market Share by Regions (2017-2019)

Table Global Fuel Cell Market Volume (Kilo Units) by Regions (2017-2019)

Table Global Fuel Cell Market Volume Share by Regions (2017-2019)

Table North America Fuel Cell Market (Million USD) by Type (2017-2019)

Table North America Fuel Cell Market Share by Type (2017-2019)

Table North America Fuel Cell Market (Million USD) by End-Use / Application (2017-2019)

Table North America Fuel Cell Market Share by End-Use / Application (2017-2019)

Table North America Fuel Cell Market (Million USD) by Regions (2017-2019)

Table North America Fuel Cell Market Share by Regions (2017-2019)

Table Europe Fuel Cell Market (Million USD) by Type (2017-2019)

Table Europe Fuel Cell Market Share by Type (2017-2019)

Table Europe Fuel Cell Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Fuel Cell Market Share by End-Use / Application (2017-2019)

Table Europe Fuel Cell Market (Million USD) by Regions (2017-2019)

Table Europe Fuel Cell Market Share by Regions (2017-2019)

Table Asia-Pacific Fuel Cell Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Fuel Cell Market Share by Type (2017-2019)  
Table Asia-Pacific Fuel Cell Market (Million USD) by End-Use / Application (2017-2019)  
Table Asia-Pacific Fuel Cell Market Share by End-Use / Application (2017-2019)  
Table Asia-Pacific Fuel Cell Market (Million USD) by Regions (2017-2019)  
Table Asia-Pacific Fuel Cell Market Share by Regions (2017-2019)  
Table South America Fuel Cell Market (Million USD) by Type (2017-2019)  
Table South America Fuel Cell Market Share by Type (2017-2019)  
Table South America Fuel Cell Market (Million USD) by End-Use / Application (2017-2019)  
Table South America Fuel Cell Market Share by End-Use / Application (2017-2019)  
Table South America Fuel Cell Market (Million USD) by Regions (2017-2019)  
Table Middle East & Africa Fuel Cell Market Share by Regions (2017-2019)  
Table Middle East & Africa Fuel Cell Market (Million USD) by Type (2017-2019)  
Table Middle East & Africa Fuel Cell Market Share by Type (2017-2019)  
Table Middle East & Africa Fuel Cell Market (Million USD) by End-Use / Application (2017-2019)  
Table Middle East & Africa Fuel Cell Market Share by End-Use / Application (2017-2019)  
Table Middle East & Africa Fuel Cell Market (Million USD) by Regions (2017-2019)  
Table Middle East & Africa Fuel Cell Market Share by Regions (2017-2019)  
Table Global Fuel Cell Market (Million USD) Forecast by Regions (2020-2025)  
Table Global Fuel Cell Market Share Forecast by Regions (2020-2025)  
Table Global Fuel Cell Market Volume (Kilo Units) Forecast by Regions (2020-2025)  
Table Global Fuel Cell Market Volume Share Forecast by Regions (2020-2025)  
Table Global Fuel Cell Market (Million USD) Forecast by Type (2020-2025)  
Table Global Fuel Cell Market Share by Forecast Type (2020-2025)  
Table Global Fuel Cell Market (Million USD) Forecast by End-Use / Application (2020-2025)  
Table Global Fuel Cell Market Share Forecast by End-Use / Application (2020-2025)  
Table Sales Revenue, Volume, Price, Cost and Margin of Ballard Power System, Inc.  
Table Sales Revenue, Volume, Price, Cost and Margin of Ceramic Fuel Cells Limited  
Table Sales Revenue, Volume, Price, Cost and Margin of FuelCell Energy, Inc.  
Table Sales Revenue, Volume, Price, Cost and Margin of Hydrogenics Corporation  
Table Sales Revenue, Volume, Price, Cost and Margin of AFC Energy PLC  
Table Sales Revenue, Volume, Price, Cost and Margin of Bloom Energy  
Table Sales Revenue, Volume, Price, Cost and Margin of Ceres Power Holdings PLC  
Table Sales Revenue, Volume, Price, Cost and Margin of Doosan Corporation  
Table Sales Revenue, Volume, Price, Cost and Margin of Plug Power, Inc.  
Table Sales Revenue, Volume, Price, Cost and Margin of POSCO Energy Co., Ltd.



Table Sales Revenue, Volume, Price, Cost and Margin of Horizon Fuel Cell Technologies Pte. Ltd.

Table Sales Revenue, Volume, Price, Cost and Margin of Quantum Fuel Systems Technologies Worldwide, Inc.

Table Sales Revenue, Volume, Price, Cost and Margin of Panasonic Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Toshiba Fuel Cell Power Systems Corp.

## List Of Figures

### LIST OF FIGURES

Figure Global Fuel Cell Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Fuel Cell Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Fuel Cell Market Volume (Kilo Units) and Growth Forecast (2020-2025)

## I would like to order

Product name: 2017-2025 World Fuel Cell Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/245915191D7EN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/245915191D7EN.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

