

# Global and Regional Fuel Cell Market Research Report 2017

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## 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.

Market Segment as follows:

### By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

PEMFCs

SOFC

MCFC

DMFC

By 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.

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;

Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

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