

# Global Fuel Cell Market Survey and Trend Research 2018

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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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

## Consumer Preference

### Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

### Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Ballard Power System, Inc., Ceramic Fuel Cells Limited, FuelCell Energy, Inc., Hydrogenics Corporation, Bloom Energy, 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. etc.):

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