

# Global and China Fuel Cell Market Research by Company, Type & Application 2013-2025

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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:

Ву Туре

PEMFC PAFC SOFC MCFC Others



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 China market overview; Section 2: Global and China Market competition by company; Section 3: Global and China sales revenue, volume and price by type; Section 4: Global and China sales revenue, volume and price by application; Section 5: China export and import; Section 6: Company information, business overview, sales data and product specifications; Section 7: Industry chain and raw materials; Section 8: SWOT and Porter's Five Forces; Section 9: Conclusion.



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