

Global Fuel Cell Market Research Report 2012-2024

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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.

The global Fuel Cell market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

- PEMFC
- PAFC
- SOFC
- MCFC
- Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

- 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.

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

- Transport
- Stationary
- Portable

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

- Asia-Pacific
- North America
- Europe
- South America
- Middle East & Africa

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