

## 2018 Top 5 Stationary Fuel Cells Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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## Abstracts

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Stationary fuel cells generate electricity through an electrochemical reaction, not combustion, providing clean, efficient, and reliable off-grid power to homes, businesses, telecommunications networks, utilities, and others.

Stationary fuel cells are quiet and have very low emissions, so they can be to be installed nearly anywhere. These systems provide power on-site directly to customers, without the efficiency losses of long-range grid transmission.

Stationary fuel cell systems also take up much less space in proportion to other clean energy technologies. For instance, a 10 megawatt (MW) fuel cell installation can be sited in a about an acre of land. This is compared to about 10 acres required per MW of solar power and about 50 acres per MW of wind.

The classification of Stationary Fuel Cells includes 0-1 KW, 1-4 KW, 4 KW, and the proportion of 0-1 KW in 2015 is about 43%.

JP & KR region is the largest supplier of Stationary Fuel Cells, with a production market share nearly 75% in 2015. USA is the second largest supplier of Stationary Fuel Cells, enjoying production market share nearly 15% in 2015.

Over the next five years, LPI(LP Information) projects that Stationary Fuel Cells will register a 24.2% CAGR in terms of revenue, reach US\$ 10900 million by 2023, from US\$ 2980 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region,



with sales, price, revenue and market share from 2013 to 2018, the top players:

Panasonic

Toshiba

Siemens

Fuji Electric

POSCO ENERGY

**Bloom Energy** 

JX Nippon

FuelCell Energy

**Ballard Power** 

**Plug Power** 

Doosan PureCell America

Altergy

SOLIDpower

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)



South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

0-1 KW 1-4 KW 4 KW

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Residential

Telecommunications Network

Secure Communications

Other



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