

2017-2025 World Solid Oxide Fuel Cell (SOFC) Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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Abstracts

SUMMARY

A solid oxide fuel cell (or SOFC) is an electrochemical conversion device that produces electricity directly from oxidizing a fuel. Fuel cells are characterized by their electrolyte material; the SOFC has a solid oxide or ceramic electrolyte. Advantages of this class of fuel cells include high efficiency, long-term stability, fuel flexibility, low emissions, and relatively low cost. The largest disadvantage is the high operating temperature which results in longer start-up times and mechanical and chemical compatibility issues.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Solid Oxide Fuel Cell (SOFC), covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Solid Oxide Fuel Cell (SOFC) market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:



By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

Tubular

Planar

Others

By End-User / Application

Transportation

Portable & Military

Stationary

By Company

Bloom Energy

Siemens Energy

Aisin Seiki



Mitsubishi Heavy Industries
Delphi Corp
GE
Convion
FuelCell Energy
Atrex Energy, Inc
SOLIDpower
ZTEK Corporation
Redox Power Systems
Ceres
Elcogen



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