

# **Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market by Manufacturers, Regions, Type and Application, Forecast to 2023**

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## **Abstracts**

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.

Scope of the Report:

This report focuses on the Solid Oxide Fuel Cell (SOFC) in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

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

Market Segment by Countries, covering

China

Japan

Korea

Taiwan

Southeast Asia

India

Australia

Market Segment by Type, covers

Tubular

Planar

Others

Market Segment by Applications, can be divided into

Transportation

Portable & Military

Stationary

There are 19 Chapters to deeply display the Asia-Pacific Solid Oxide Fuel Cell (SOFC) market.

Chapter 1, to describe Solid Oxide Fuel Cell (SOFC) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Solid Oxide Fuel Cell (SOFC), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Solid Oxide Fuel Cell (SOFC), for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 Region, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Solid Oxide Fuel Cell (SOFC) market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.

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