

Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Analysis 2012-2017 and Forecast 2018-2023

<https://marketpublishers.com/r/AA9E1B11BBBEN.html>

Date: April 2018

Pages: 104

Price: US\$ 3,300.00 (Single User License)

ID: AA9E1B11BBBEN

Abstracts

SNAPSHOT

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.

The Asia-Pacific Solid Oxide Fuel Cell (SOFC) market will reach xxx Million USD in 2018 and CAGR xx% 2018-2023. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Solid Oxide Fuel Cell (SOFC) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Tubular

Planar

Others

Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):

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

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Transportation

Portable & Military

Stationary

Region Coverage (Regional Production, Demand & Forecast by Regions etc.):

China

Japan & Korea

India

Southeast Asia

Oceania

Contents

1 INDUSTRY OVERVIEW

- 1.1 Solid Oxide Fuel Cell (SOFC) Industry
 - 1.1.1 Overview
 - 1.1.2 Development of Solid Oxide Fuel Cell (SOFC)
- 1.2 Market Segment
 - 1.2.1 By Product Type
 - 1.2.2 By Application
- 1.3 Asia-Pacific Overview

2 MAJOR COMPANIES LIST

- 2.1 Bloom Energy (Company Profile, Products & Services, Sales Data etc.)
- 2.2 Siemens Energy (Company Profile, Products & Services, Sales Data etc.)
- 2.3 Aisin Seiki (Company Profile, Products & Services, Sales Data etc.)
- 2.4 Mitsubishi Heavy Industries (Company Profile, Products & Services, Sales Data etc.)
- 2.5 Delphi Corp (Company Profile, Products & Services, Sales Data etc.)
- 2.6 GE (Company Profile, Products & Services, Sales Data etc.)
- 2.7 Convion (Company Profile, Products & Services, Sales Data etc.)
- 2.8 FuelCell Energy (Company Profile, Products & Services, Sales Data etc.)
- 2.9 Atrex Energy, Inc (Company Profile, Products & Services, Sales Data etc.)
- 2.10 SOLIDpower (Company Profile, Products & Services, Sales Data etc.)
- 2.11 ZTEK Corporation (Company Profile, Products & Services, Sales Data etc.)
- 2.12 Redox Power Systems (Company Profile, Products & Services, Sales Data etc.)
- 2.13 Ceres (Company Profile, Products & Services, Sales Data etc.)
- 2.14 Elcogen (Company Profile, Products & Services, Sales Data etc.)

3 MARKET COMPETITION

- 3.1 Company Competition
- 3.2 Regional Market by Company

4 SOLID OXIDE FUEL CELL (SOFC) MARKET BY TYPE

- 4.1 By Type
 - 4.1.1 Tubular

- 4.1.2 Planar
- 4.1.3 Others
- 4.2 Market Size
- 4.3 Market Forecast

5 MARKET DEMAND

- 5.1 Demand Situation
 - 5.1.1 Demand in Transportation
 - 5.1.2 Demand in Portable & Military
 - 5.1.3 Demand in Stationary
- 5.2 Regional Demand Comparison
- 5.3 Demand Forecast

6 REGION OPERATION

- 6.1 Regional Production
- 6.2 Regional Market
- 6.3 by Region
 - 6.3.1 China
 - 6.3.1.1 By Type
 - 6.3.1.2 By Application
 - 6.3.2 Japan & Korea
 - 6.3.2.1 By Type
 - 6.3.2.2 By Application
 - 6.3.3 India
 - 6.3.3.1 By Type
 - 6.3.3.2 By Application
 - 6.3.4 Southeast Asia
 - 6.3.4.1 By Type
 - 6.3.4.2 By Application
 - 6.3.5 Oceania
 - 6.3.5.1 By Type
 - 6.3.5.2 By Application
- 6.4 Regional Forecast

7 MARKETING & PRICE

- 7.1 Price and Margin

- 7.1.1 Price Trends
- 7.1.2 Factors of Price Change
- 7.1.3 Manufacturers Gross Margin Analysis
- 7.2 Marketing Channel

8 UPSTREAM & COST

- 8.1 Upstream
- 8.2 Cost

9 INDUSTRY ENVIRONMENT

- 9.1 Policy
- 9.2 Economics
- 9.3 Sociology
- 9.4 Technology

10 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

- Table Product Segment of Solid Oxide Fuel Cell (SOFC)
- Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market 2012-2023, by Product Type, in USD Million
- Table Application Segment of Solid Oxide Fuel Cell (SOFC)
- Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market 2012-2023, by Application, in USD Million
- Table Bloom Energy Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Bloom Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Siemens Energy Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Siemens Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Aisin Seiki Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Aisin Seiki (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Mitsubishi Heavy Industries Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Mitsubishi Heavy Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Delphi Corp Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Delphi Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table GE Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Convion Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Convion (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table FuelCell Energy Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of FuelCell Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Atrex Energy, Inc Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of Atrex Energy, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table SOLIDpower Overview List
- Table Solid Oxide Fuel Cell (SOFC) Business Operation of SOLIDpower (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ZTEK Corporation Overview List

Table Solid Oxide Fuel Cell (SOFC) Business Operation of ZTEK Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Redox Power Systems Overview List

Table Solid Oxide Fuel Cell (SOFC) Business Operation of Redox Power Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ceres Overview List

Table Solid Oxide Fuel Cell (SOFC) Business Operation of Ceres (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Elcogen Overview List

Table Solid Oxide Fuel Cell (SOFC) Business Operation of Elcogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Sales Revenue 2012-2017, by Company, in USD Million

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Sales Revenue Share, by Company, in USD Million

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Sales Volume 2012-2017, by Company, in Volume

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Sales Volume Share 2012-2017, by Company, in Volume

Table Major Company List of Tubular

Table Major Company List of Planar

Table Major Company List of Others

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market 2012-2017, by Type, in USD Million

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market 2012-2017, by Type, in Volume

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Forecast 2018-2023, by Type, in USD Million

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Forecast 2018-2023, by Type, in Volume

Table Solid Oxide Fuel Cell (SOFC) Demand in Transportation, 2012-2017, in USD Million

Table Solid Oxide Fuel Cell (SOFC) Demand in Transportation, 2012-2017, in Volume

Table Major Consumers in Transportation

Table Solid Oxide Fuel Cell (SOFC) Demand in Portable & Military, 2012-2017, in USD Million

Table Solid Oxide Fuel Cell (SOFC) Demand in Portable & Military, 2012-2017, in Volume

Table Major Consumers in Portable & Military

Table Solid Oxide Fuel Cell (SOFC) Demand in Stationary, 2012-2017, in USD Million

Table Solid Oxide Fuel Cell (SOFC) Demand in Stationary, 2012-2017, in Volume

Table Major Consumers in Stationary

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Solid Oxide Fuel Cell (SOFC) Demand Forecast 2018-2023, by Application, in USD Million

Table Solid Oxide Fuel Cell (SOFC) Demand Forecast 2018-2023, by Application, in Volume

Table Solid Oxide Fuel Cell (SOFC) Production 2012-2017, by Region, in USD Million

Table Solid Oxide Fuel Cell (SOFC) Production 2012-2017, by Region, in Volume

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Region, in USD Million

Table Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Region, in Volume

Table China Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in USD Million

Table China Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in Volume

Table China Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in USD Million

Table China Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in Volume

Table Japan & Korea Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in USD Million

Table Japan & Korea Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in Volume

Table Japan Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in USD Million

Table Japan Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in Volume

Table Japan Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in USD Million

Table Japan Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in Volume

Table India Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in USD Million

Table India Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in Volume

Table India Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in USD

Million

Table India Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in Volume

Table India Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in USD Million

Table India Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in Volume

Table Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in USD Million

Table Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in Volume

Table Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in USD Million

Table Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in Volume

Table Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in USD Million

Table Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in Volume

Table Oceania Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in USD Million

Table Oceania Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Country, in Volume

Table Oceania Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in USD Million

Table Oceania Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Type, in Volume

Table Oceania Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in USD Million

Table Oceania Solid Oxide Fuel Cell (SOFC) Market Size 2012-2017, by Application, in Volume

Table Solid Oxide Fuel Cell (SOFC) Market Forecast 2018-2023, by Region, in USD Million

Table Solid Oxide Fuel Cell (SOFC) Market Forecast 2018-2023, by Region, in Volume

Table Price Factors List

Table Upstream Segment of Solid Oxide Fuel Cell (SOFC)

List Of Figures

LIST OF FIGURES

Figure Solid Oxide Fuel Cell (SOFC) Industry Chain Structure

Figure Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Size and Growth Rate 2012-2023

Figure China Solid Oxide Fuel Cell (SOFC) Market, by Company, in 2018

Figure Japan & Korea Solid Oxide Fuel Cell (SOFC) Market, by Company, in 2018

Figure India Solid Oxide Fuel Cell (SOFC) Market, by Company, in 2018

Figure Southeast Asia Solid Oxide Fuel Cell (SOFC) Market, by Company, in 2018

Figure Oceania Solid Oxide Fuel Cell (SOFC) Market, by Company, in 2018

Figure Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Growth 2012-2017, by Type, in USD Million

Figure Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Growth 2012-2017, by Type, in Volume

Figure China Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in USD Million

Figure China Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in Volume

Figure Japan & Korea Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in USD Million

Figure Japan & Korea Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in Volume

Figure India Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in USD Million

Figure India Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in Volume

Figure Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in USD Million

Figure Southeast Asia Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in Volume

Figure Oceania Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in USD Million

Figure Oceania Solid Oxide Fuel Cell (SOFC) Market Size and Growth 2012-2017, in Volume

Figure Marketing Channels Overview

I would like to order

Product name: Asia-Pacific Solid Oxide Fuel Cell (SOFC) Market Analysis 2012-2017 and Forecast 2018-2023

Product link: <https://marketpublishers.com/r/AA9E1B11BBBEN.html>

Price: US\$ 3,300.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AA9E1B11BBBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

