

Global Solid Oxide Fuel Cell (SOFC) Market Research Report 2012-2024

<https://marketpublishers.com/r/GAEF01A26FCEN.html>

Date: July 2019

Pages: 117

Price: US\$ 4,180.00 (Single User License)

ID: GAEF01A26FCEN

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.

The global Solid Oxide Fuel Cell (SOFC) 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:

Tubular

Planar

Others

Leading vendors in the market are included based on profile, business performance etc.

Vendors mentioned as follows:

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

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

Transportation

Portable & Military

Stationary

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

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Tubular

1.2.1.2 Planar

1.2.1.3 Others

1.2.2 by Application

1.2.2.1 Transportation

1.2.2.2 Portable & Military

1.2.2.3 Stationary

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Tubular Market, 2013-2018

4.1.2 Planar Market, 2013-2018

4.1.3 Others Market, 2013-2018

4.2 Market Forecast

- 4.2.1 Tubular Market Forecast, 2019-2024
- 4.2.2 Planar Market Forecast, 2019-2024
- 4.2.3 Others Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

- 5.1.1 Transportation Market, 2013-2018
- 5.1.2 Portable & Military Market, 2013-2018
- 5.1.3 Stationary Market, 2013-2018

5.2 Market Forecast

- 5.2.1 Transportation Market Forecast, 2019-2024
- 5.2.2 Portable & Military Market Forecast, 2019-2024
- 5.2.3 Stationary Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

- 6.1.1 Asia-Pacific
 - 6.1.1.1 Asia-Pacific Market, 2012-2018
 - 6.1.1.2 Asia-Pacific Market by Type
 - 6.1.1.3 Asia-Pacific Market by Application
- 6.1.2 North America
 - 6.1.2.1 North America Market, 2012-2018
 - 6.1.2.2 North America Market by Type
 - 6.1.2.3 North America Market by Application
- 6.1.3 Europe
 - 6.1.3.1 Europe Market, 2012-2018
 - 6.1.3.2 Europe Market by Type
 - 6.1.3.3 Europe Market by Application
- 6.1.4 South America
 - 6.1.4.1 South America Market, 2012-2018
 - 6.1.4.2 South America Market by Type
 - 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
 - 6.1.5.1 Middle East & Africa Market, 2012-2018
 - 6.1.5.2 Middle East & Africa Market by Type
 - 6.1.5.3 Middle East & Africa Market by Application

6.2 Market Forecast

- 6.2.1 Asia-Pacific Market Forecast, 2019-2024
- 6.2.2 North America Market Forecast, 2019-2024
- 6.2.3 Europe Market Forecast, 2019-2024
- 6.2.4 South America Market Forecast, 2019-2024
- 6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

8 MAJOR VENDORS

- 8.1 Bloom Energy
- 8.2 Siemens Energy
- 8.3 Aisin Seiki
- 8.4 Mitsubishi Heavy Industries
- 8.5 Delphi Corp
- 8.6 GE
- 8.7 Convion
- 8.8 FuelCell Energy
- 8.9 Atrex Energy, Inc
- 8.10 SOLIDpower
- 8.11 ZTEK Corporation
- 8.12 Redox Power Systems
- 8.13 Ceres
- 8.14 Elcogen

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Solid Oxide Fuel Cell (SOFC)
Table Products Segment of Solid Oxide Fuel Cell (SOFC)
Table Tubular Overview
Table Planar Overview
Table Others Overview
Table Global Solid Oxide Fuel Cell (SOFC) Market by Type, 2011-2022 (USD Million)
Table Application Segment of Solid Oxide Fuel Cell (SOFC)
Table Transportation Overview
Table Portable & Military Overview
Table Stationary Overview
Table Global Solid Oxide Fuel Cell (SOFC) Market by Application, 2011-2022 (USD Million)
Table Global Solid Oxide Fuel Cell (SOFC) Market by Region, 2011-2022 (USD Million)
Table Cost of Solid Oxide Fuel Cell (SOFC)
Table Market Dynamics
Table Policy of Solid Oxide Fuel Cell (SOFC)
Table GDP of Major Countries
Table Tubular CAGR by Revenue and Volume, 2012-2018
Table Planar CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Tubular CAGR by Revenue and Volume, 2012-2024
Table Planar CAGR by Revenue and Volume, 2012-2024
Table Others CAGR by Revenue and Volume, 2012-2024
Table Transportation CAGR by Revenue and Volume, 2012-2018
Table Portable & Military CAGR by Revenue and Volume, 2012-2018
Table Stationary CAGR by Revenue and Volume, 2012-2018
Table Global Solid Oxide Fuel Cell (SOFC) Market by Vendors, 2012-2018 (USD Million)
Table Global Solid Oxide Fuel Cell (SOFC) Market by Vendors, 2012-2018 (in Volume)
Table Global Solid Oxide Fuel Cell (SOFC) Market Share by Vendors, 2012-2018 (USD Million)
Table Global Solid Oxide Fuel Cell (SOFC) Market Share by Vendors, 2012-2018 (in Volume)
Table Price Factors List
Table Bloom Energy Profile List

Table Microecological Modulator Operating Data of Bloom Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Siemens Energy Profile List

Table Microecological Modulator Operating Data of Siemens Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Aisin Seiki Profile List

Table Microecological Modulator Operating Data of Aisin Seiki (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Mitsubishi Heavy Industries Profile List

Table Microecological Modulator Operating Data of Mitsubishi Heavy Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Delphi Corp Profile List

Table Microecological Modulator Operating Data of Delphi Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GE Profile List

Table Microecological Modulator Operating Data of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Convion Profile List

Table Microecological Modulator Operating Data of Convion (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table FuelCell Energy Profile List

Table Microecological Modulator Operating Data of FuelCell Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Atrex Energy, Inc Profile List

Table Microecological Modulator Operating Data of Atrex Energy, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SOLIDpower Profile List

Table Microecological Modulator Operating Data of SOLIDpower (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ZTEK Corporation Profile List

Table Microecological Modulator Operating Data of ZTEK Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Redox Power Systems Profile List

Table Microecological Modulator Operating Data of Redox Power Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ceres Profile List

Table Microecological Modulator Operating Data of Ceres (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Elcogen Profile List

Table Microecological Modulator Operating Data of Elcogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Solid Oxide Fuel Cell (SOFC) Picture

Figure Industry Chain Structure of Solid Oxide Fuel Cell (SOFC)

Figure SWOT of Solid Oxide Fuel Cell (SOFC)

Figure Tubular Market Size and Growth, 2012-2018 (USD Million)

Figure Tubular Market Size and Growth, 2012-2018 (in Volume)

Figure Planar Market Size and Growth, 2012-2018 (USD Million)

Figure Planar Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Others Market Size and Growth, 2012-2018 (in Volume)

Figure Tubular Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Tubular Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Planar Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Planar Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Transportation Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Portable & Military Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Stationary Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2012-2018 (USD Million)
Figure South America Market Size and Growth, 2012-2018 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Solid Oxide Fuel Cell (SOFC) Market Concentration by Region
Figure Marketing Channels Overview

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