

# China Planar Solid Oxide Fuel Cell Market Research Report 2016

<https://marketpublishers.com/r/C5252A3A3DDEN.html>

Date: November 2016

Pages: 110

Price: US\$ 3,200.00 (Single User License)

ID: C5252A3A3DDEN

## Abstracts

### Notes:

Sales, means the sales volume of Planar Solid Oxide Fuel Cell

Revenue, means the sales value of Planar Solid Oxide Fuel Cell

This report studies Planar Solid Oxide Fuel Cell in China market, focuses on the top players in China market, with capacity, production, price, revenue and market share for each manufacturer, covering

Aisin Seiki

Ultra Electronics AMI

Bloom Energy

Delphi

Fuel Cell Energy

Ceramic Fuel Cells

Ceres Power

Hexis

## Topsoe Fuel Cell

Toto

Kyocera

Fuel Cell Technologies

Acumentrics

Split by product Type, with production, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by Application, this report focuses on consumption, market share and growth rate of Planar Solid Oxide Fuel Cell in each application, can be divided into

Application 1

Application 2

Application 3

## Contents

### China Planar Solid Oxide Fuel Cell Market Research Report 2016

#### **1 PLANAR SOLID OXIDE FUEL CELL MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Planar Solid Oxide Fuel Cell
- 1.2 Planar Solid Oxide Fuel Cell Segment by Type
  - 1.2.1 China Production Market Share of Planar Solid Oxide Fuel Cell Type in 2015
  - 1.2.2 Type I
  - 1.2.3 Type II
  - 1.2.4 Type III
- 1.3 Applications of Planar Solid Oxide Fuel Cell
  - 1.3.1 Planar Solid Oxide Fuel Cell Consumption Market Share by Application in 2015
  - 1.3.2 Application
  - 1.3.3 Application
  - 1.3.4 Application
- 1.4 China Market Size (Value) of Planar Solid Oxide Fuel Cell (2011-2021)
- 1.5 China Planar Solid Oxide Fuel Cell Status and Outlook
- 1.6 Government Policies

#### **2 CHINA PLANAR SOLID OXIDE FUEL CELL MARKET COMPETITION BY MANUFACTURERS**

- 2.1 China Planar Solid Oxide Fuel Cell Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 China Planar Solid Oxide Fuel Cell Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 China Planar Solid Oxide Fuel Cell Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Planar Solid Oxide Fuel Cell Manufacturing Base Distribution, Sales Area, Product Type
- 2.5 Planar Solid Oxide Fuel Cell Market Competitive Situation and Trends
  - 2.5.1 Planar Solid Oxide Fuel Cell Market Concentration Rate
  - 2.5.2 Planar Solid Oxide Fuel Cell Market Share of Top 3 and Top 5 Manufacturers

#### **3 CHINA PLANAR SOLID OXIDE FUEL CELL MANUFACTURERS PROFILES/ANALYSIS**

### 3.1 Aisin Seiki

3.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.1.2 Planar Solid Oxide Fuel Cell Product Type, Application and Specification

3.1.2.1 Type I

3.1.2.2 Type II

3.1.3 Aisin Seiki Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.1.4 Main Business/Business Overview

### 3.2 Ultra Electronics AMI

3.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.2.2 110 Product Type, Application and Specification

3.2.2.1 Type I

3.2.2.2 Type II

3.2.3 Ultra Electronics AMI 110 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.2.4 Main Business/Business Overview

### 3.3 Bloom Energy

3.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.3.2 116 Product Type, Application and Specification

3.3.2.1 Type I

3.3.2.2 Type II

3.3.3 Bloom Energy 116 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.3.4 Main Business/Business Overview

### 3.4 Delphi

3.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.4.2 Nov Product Type, Application and Specification

3.4.2.1 Type I

3.4.2.2 Type II

3.4.3 Delphi Nov Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.4.4 Main Business/Business Overview

### 3.5 Fuel Cell Energy

3.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 3.5.2 Product Type, Application and Specification
  - 3.5.2.1 Type I
  - 3.5.2.2 Type II
- 3.5.3 Fuel Cell Energy Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
- 3.5.4 Main Business/Business Overview
- 3.6 Ceramic Fuel Cells
  - 3.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.6.2 Million USD Product Type, Application and Specification
    - 3.6.2.1 Type I
    - 3.6.2.2 Type II
  - 3.6.3 Ceramic Fuel Cells Million USD Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.6.4 Main Business/Business Overview
- 3.7 Ceres Power
  - 3.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.7.2 Energy Product Type, Application and Specification
    - 3.7.2.1 Type I
    - 3.7.2.2 Type II
  - 3.7.3 Ceres Power Energy Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.7.4 Main Business/Business Overview
- 3.8 Hexis
  - 3.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.8.2 Product Type, Application and Specification
    - 3.8.2.1 Type I
    - 3.8.2.2 Type II
  - 3.8.3 Hexis Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.8.4 Main Business/Business Overview
- 3.9 Topsoe Fuel Cell
  - 3.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.9.2 Product Type, Application and Specification
    - 3.9.2.1 Type I
    - 3.9.2.2 Type II
  - 3.9.3 Topsoe Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2015

and 2016)

3.9.4 Main Business/Business Overview

3.10 Toto

3.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.10.2 Product Type, Application and Specification

3.10.2.1 Type I

3.10.2.2 Type II

3.10.3 Toto Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.10.4 Main Business/Business Overview

3.11 Kyocera

3.12 Fuel Cell Technologies

3.13 Acumentrics

#### **4 CHINA PLANAR SOLID OXIDE FUEL CELL CAPACITY, PRODUCTION, REVENUE, CONSUMPTION, EXPORT AND IMPORT (2011-2016)**

4.1 China Planar Solid Oxide Fuel Cell Capacity, Production and Growth (2011-2016)

4.2 China Planar Solid Oxide Fuel Cell Revenue and Growth (2011-2016)

4.3 China Planar Solid Oxide Fuel Cell Production, Consumption, Export and Import (2011-2016)

#### **5 CHINA PLANAR SOLID OXIDE FUEL CELL PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 China Planar Solid Oxide Fuel Cell Production and Market Share by Type (2011-2016)

5.2 China Planar Solid Oxide Fuel Cell Revenue and Market Share by Type (2011-2016)

5.3 China Planar Solid Oxide Fuel Cell Price by Type (2011-2016)

5.4 China Planar Solid Oxide Fuel Cell Production Growth by Type (2011-2016)

#### **6 CHINA PLANAR SOLID OXIDE FUEL CELL MARKET ANALYSIS BY APPLICATION**

6.1 China Planar Solid Oxide Fuel Cell Consumption and Market Share by Application (2011-2016)

6.2 China Planar Solid Oxide Fuel Cell Consumption Growth Rate by Application (2011-2016)

## 6.3 Market Drivers and Opportunities

### 6.3.1 Potential Application

### 6.3.2 Emerging Markets/Countries

## **7 PLANAR SOLID OXIDE FUEL CELL MANUFACTURING COST ANALYSIS**

### 7.1 Planar Solid Oxide Fuel Cell Key Raw Materials Analysis

#### 7.1.1 Key Raw Materials

#### 7.1.2 Price Trend of Key Raw Materials

#### 7.1.3 Key Suppliers of Raw Materials

#### 7.1.4 Market Concentration Rate of Raw Materials

### 7.2 Proportion of Manufacturing Cost Structure

#### 7.2.1 Raw Materials

#### 7.2.2 Labor Cost

#### 7.2.3 Manufacturing Expenses

### 7.3 Manufacturing Process Analysis of Planar Solid Oxide Fuel Cell

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 8.1 Planar Solid Oxide Fuel Cell Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of Planar Solid Oxide Fuel Cell Major Manufacturers in 2015

### 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 9.1 Marketing Channel

#### 9.1.1 Direct Marketing

#### 9.1.2 Indirect Marketing

#### 9.1.3 Marketing Channel Development Trend

### 9.2 Market Positioning

#### 9.2.1 Pricing Strategy

#### 9.2.2 Brand Strategy

#### 9.2.3 Target Client

### 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

### 10.1 Technology Progress/Risk

- 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 CHINA PLANAR SOLID OXIDE FUEL CELL MARKET FORECAST (2016-2021)**

- 11.1 China Planar Solid Oxide Fuel Cell Capacity, Production, Revenue Forecast (2016-2021)
- 11.2 China Planar Solid Oxide Fuel Cell Production, Import, Export and Consumption Forecast (2016-2021)
- 11.3 China Planar Solid Oxide Fuel Cell Production Forecast by Type (2016-2021)
- 11.4 China Planar Solid Oxide Fuel Cell Consumption Forecast by Application (2016-2021)
- 11.5 Planar Solid Oxide Fuel Cell Price Forecast (2016-2021)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

- Author List
- Disclosure Section
- Research Methodology
- Data Source
- China Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Picture of Planar Solid Oxide Fuel Cell
- Figure China Production Market Share of Planar Solid Oxide Fuel Cell by Type in 2015
- Figure Product Picture of Type I
- Table Major Manufacturers of Type I
- Figure Product Picture of Type II
- Table Major Manufacturers of Type II
- Figure Product Picture of Type III
- Table Major Manufacturers of Type III
- Table Planar Solid Oxide Fuel Cell Consumption Market Share by Application in 2015
- Figure Application 1 Examples
- Figure Application 2 Examples
- Figure Application 3 Examples
- Figure China Planar Solid Oxide Fuel Cell Revenue (Million USD) and Growth Rate (2011-2021)
- Table China Planar Solid Oxide Fuel Cell Capacity of Key Manufacturers (2015 and 2016)
- Table China Planar Solid Oxide Fuel Cell Capacity Market Share of Key Manufacturers (2015 and 2016)
- Figure China Planar Solid Oxide Fuel Cell Capacity of Key Manufacturers in 2015
- Figure China Planar Solid Oxide Fuel Cell Capacity of Key Manufacturers in 2016
- Table China Planar Solid Oxide Fuel Cell Production of Key Manufacturers (2015 and 2016)
- Table China Planar Solid Oxide Fuel Cell Production Share by Manufacturers (2015 and 2016)
- Figure 2015 Planar Solid Oxide Fuel Cell Production Share by Manufacturers
- Figure 2016 Planar Solid Oxide Fuel Cell Production Share by Manufacturers
- Table China Planar Solid Oxide Fuel Cell Revenue (Million USD) by Manufacturers (2015 and 2016)
- Table China Planar Solid Oxide Fuel Cell Revenue Share by Manufacturers (2015 and 2016)
- Table 2015 China Planar Solid Oxide Fuel Cell Revenue Share by Manufacturers
- Table 2016 China Planar Solid Oxide Fuel Cell Revenue Share by Manufacturers
- Table China Market Planar Solid Oxide Fuel Cell Average Price of Key Manufacturers (2015 and 2016)
- Figure China Market Planar Solid Oxide Fuel Cell Average Price of Key Manufacturers

in 2015

Table Manufacturers Planar Solid Oxide Fuel Cell Manufacturing Base Distribution and Sales Area

Table Manufacturers Planar Solid Oxide Fuel Cell Product Type

Figure Planar Solid Oxide Fuel Cell Market Share of Top 3 Manufacturers

Figure Planar Solid Oxide Fuel Cell Market Share of Top 5 Manufacturers

Table Aisin Seiki Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Aisin Seiki Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Aisin Seiki Planar Solid Oxide Fuel Cell Market Share (2011-2016)

Table Ultra Electronics AMI Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ultra Electronics AMI Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Ultra Electronics AMI Planar Solid Oxide Fuel Cell Market Share (2011-2016)

Table Bloom Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Bloom Energy Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Bloom Energy Planar Solid Oxide Fuel Cell Market Share (2011-2016)

Table Delphi Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Delphi Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Delphi Planar Solid Oxide Fuel Cell Market Share (2011-2016)

Table Fuel Cell Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fuel Cell Energy Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fuel Cell Energy Planar Solid Oxide Fuel Cell Market Share (2011-2016)

Table Ceramic Fuel Cells Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ceramic Fuel Cells Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Ceramic Fuel Cells Planar Solid Oxide Fuel Cell Market Share (2011-2016)

Table Ceres Power Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ceres Power Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Ceres Power Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Table Hexis Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Hexis Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Hexis Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Table Topsoe Fuel Cell Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Topsoe Fuel Cell Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Topsoe Fuel Cell Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Table Toto Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Toto Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Toto Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Table Kyocera Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Kyocera Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Kyocera Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Table Fuel Cell Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Fuel Cell Technologies Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Fuel Cell Technologies Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Table Acumentrics Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Acumentrics Planar Solid Oxide Fuel Cell Capacity, Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Acumentrics Planar Solid Oxide Fuel Cell Market Share (2011-2016)  
Figure China Planar Solid Oxide Fuel Cell Capacity, Production and Growth (2011-2016)  
Figure China Planar Solid Oxide Fuel Cell Revenue (Million USD) and Growth (2011-2016)  
Table China Planar Solid Oxide Fuel Cell Production, Consumption, Export and Import (2011-2016)  
Table China Planar Solid Oxide Fuel Cell Production by Type (2011-2016)  
Table China Planar Solid Oxide Fuel Cell Production Share by Type (2011-2016)  
Figure Production Market Share of Planar Solid Oxide Fuel Cell by Type (2011-2016)  
Figure 2015 Production Market Share of Planar Solid Oxide Fuel Cell by Type  
Table China Planar Solid Oxide Fuel Cell Revenue by Type (2011-2016)

Table China Planar Solid Oxide Fuel Cell Revenue Share by Type (2011-2016)  
Figure Production Revenue Share of Planar Solid Oxide Fuel Cell by Type (2011-2016)  
Figure 2015 Revenue Market Share of Planar Solid Oxide Fuel Cell by Type  
Table China Planar Solid Oxide Fuel Cell Price by Type (2011-2016)  
Figure China Planar Solid Oxide Fuel Cell Production Growth by Type (2011-2016)  
Table China Planar Solid Oxide Fuel Cell Consumption by Application (2011-2016)  
Table China Planar Solid Oxide Fuel Cell Consumption Market Share by Application (2011-2016)  
Figure China Planar Solid Oxide Fuel Cell Consumption Market Share by Application in 2015  
Table China Planar Solid Oxide Fuel Cell Consumption Growth Rate by Application (2011-2016)  
Figure China Planar Solid Oxide Fuel Cell Consumption Growth Rate by Application (2011-2016)  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Planar Solid Oxide Fuel Cell  
Figure Manufacturing Process Analysis of Planar Solid Oxide Fuel Cell  
Figure Planar Solid Oxide Fuel Cell Industrial Chain Analysis  
Table Raw Materials Sources of Planar Solid Oxide Fuel Cell Major Manufacturers in 2015  
Table Major Buyers of Planar Solid Oxide Fuel Cell  
Table Distributors/Traders List  
Figure China Planar Solid Oxide Fuel Cell Capacity, Production and Growth Rate Forecast (2016-2021)  
Figure China Planar Solid Oxide Fuel Cell Revenue and Growth Rate Forecast (2016-2021)  
Table China Planar Solid Oxide Fuel Cell Production, Import, Export and Consumption Forecast (2016-2021)  
Table China Planar Solid Oxide Fuel Cell Production Forecast by Type (2016-2021)  
Table China Planar Solid Oxide Fuel Cell Consumption Forecast by Application (2016-2021)

## I would like to order

Product name: China Planar Solid Oxide Fuel Cell Market Research Report 2016

Product link: <https://marketpublishers.com/r/C5252A3A3DDEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C5252A3A3DDEN.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