

# Phosphoric Acid Fuel Cell (PAFC)-Europe Market Status and Trend Report 2013-2023

<https://marketpublishers.com/r/P4EDF348439EN.html>

Date: January 2018

Pages: 134

Price: US\$ 3,480.00 (Single User License)

ID: P4EDF348439EN

## Abstracts

### Report Summary

Phosphoric Acid Fuel Cell (PAFC)-Europe Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Phosphoric Acid Fuel Cell (PAFC) industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Whole Europe and Regional Market Size of Phosphoric Acid Fuel Cell (PAFC) 2013-2017, and development forecast 2018-2023

Main market players of Phosphoric Acid Fuel Cell (PAFC) in Europe, with company and product introduction, position in the Phosphoric Acid Fuel Cell (PAFC) market

Market status and development trend of Phosphoric Acid Fuel Cell (PAFC) by types and applications

Cost and profit status of Phosphoric Acid Fuel Cell (PAFC), and marketing status

Market growth drivers and challenges

The report segments the Europe Phosphoric Acid Fuel Cell (PAFC) market as:

Europe Phosphoric Acid Fuel Cell (PAFC) Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

Germany

United Kingdom

France

Italy

Spain

Benelux

Russia

Europe Phosphoric Acid Fuel Cell (PAFC) Market: Product Type Segment Analysis  
(Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Hydrogen Fuel

Alcohol Fuel

Other

Europe Phosphoric Acid Fuel Cell (PAFC) Market: Application Segment Analysis  
(Consumption Volume and Market Share 2013-2023; Downstream Customers and  
Market Analysis)

Power Plant

Large Vehicles

Other

Europe Phosphoric Acid Fuel Cell (PAFC) Market: Players Segment Analysis (Company  
and Product introduction, Phosphoric Acid Fuel Cell (PAFC) Sales Volume, Revenue,  
Price and Gross Margin):

Johnson Controls

Dupont Fuel Cell

Hitachi Ltd

Bloom Energy

Ballard Power

GS Yuasa

Delphi

Cmr Fuel Cells Plc

Panasonic Corp

Samsung SDI

Sharp Corp

Toshiba Corp

Polyfuel Inc

Ultracell Corp

Fujikura Ltd  
SFC Power  
Doosan

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### **CHAPTER 1 OVERVIEW OF PHOSPHORIC ACID FUEL CELL (PAFC)**

- 1.1 Definition of Phosphoric Acid Fuel Cell (PAFC) in This Report
- 1.2 Commercial Types of Phosphoric Acid Fuel Cell (PAFC)
  - 1.2.1 Hydrogen Fuel
  - 1.2.2 Alcohol Fuel
  - 1.2.3 Other
- 1.3 Downstream Application of Phosphoric Acid Fuel Cell (PAFC)
  - 1.3.1 Power Plant
  - 1.3.2 Large Vehicles
  - 1.3.3 Other
- 1.4 Development History of Phosphoric Acid Fuel Cell (PAFC)
- 1.5 Market Status and Trend of Phosphoric Acid Fuel Cell (PAFC) 2013-2023
  - 1.5.1 Europe Phosphoric Acid Fuel Cell (PAFC) Market Status and Trend 2013-2023
  - 1.5.2 Regional Phosphoric Acid Fuel Cell (PAFC) Market Status and Trend 2013-2023

### **CHAPTER 2 EUROPE MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Status of Phosphoric Acid Fuel Cell (PAFC) in Europe 2013-2017
- 2.2 Consumption Market of Phosphoric Acid Fuel Cell (PAFC) in Europe by Regions
  - 2.2.1 Consumption Volume of Phosphoric Acid Fuel Cell (PAFC) in Europe by Regions
  - 2.2.2 Revenue of Phosphoric Acid Fuel Cell (PAFC) in Europe by Regions
- 2.3 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in Europe by Regions
  - 2.3.1 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in Germany 2013-2017
  - 2.3.2 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in United Kingdom 2013-2017
  - 2.3.3 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in France 2013-2017
  - 2.3.4 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in Italy 2013-2017
  - 2.3.5 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in Spain 2013-2017
  - 2.3.6 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in Benelux 2013-2017
  - 2.3.7 Market Analysis of Phosphoric Acid Fuel Cell (PAFC) in Russia 2013-2017
- 2.4 Market Development Forecast of Phosphoric Acid Fuel Cell (PAFC) in Europe 2018-2023
  - 2.4.1 Market Development Forecast of Phosphoric Acid Fuel Cell (PAFC) in Europe 2018-2023
  - 2.4.2 Market Development Forecast of Phosphoric Acid Fuel Cell (PAFC) by Regions 2018-2023

## **CHAPTER 3 EUROPE MARKET STATUS AND FORECAST BY TYPES**

### 3.1 Whole Europe Market Status by Types

3.1.1 Consumption Volume of Phosphoric Acid Fuel Cell (PAFC) in Europe by Types

3.1.2 Revenue of Phosphoric Acid Fuel Cell (PAFC) in Europe by Types

### 3.2 Europe Market Status by Types in Major Countries

3.2.1 Market Status by Types in Germany

3.2.2 Market Status by Types in United Kingdom

3.2.3 Market Status by Types in France

3.2.4 Market Status by Types in Italy

3.2.5 Market Status by Types in Spain

3.2.6 Market Status by Types in Benelux

3.2.7 Market Status by Types in Russia

### 3.3 Market Forecast of Phosphoric Acid Fuel Cell (PAFC) in Europe by Types

## **CHAPTER 4 EUROPE MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

### 4.1 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) in Europe by Downstream Industry

### 4.2 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in Major Countries

4.2.1 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in Germany

4.2.2 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in United Kingdom

4.2.3 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in France

4.2.4 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in Italy

4.2.5 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in Spain

4.2.6 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in Benelux

4.2.7 Demand Volume of Phosphoric Acid Fuel Cell (PAFC) by Downstream Industry in Russia

### 4.3 Market Forecast of Phosphoric Acid Fuel Cell (PAFC) in Europe by Downstream Industry

## **CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF PHOSPHORIC ACID FUEL CELL (PAFC)**

5.1 Europe Economy Situation and Trend Overview

5.2 Phosphoric Acid Fuel Cell (PAFC) Downstream Industry Situation and Trend Overview

## **CHAPTER 6 PHOSPHORIC ACID FUEL CELL (PAFC) MARKET COMPETITION STATUS BY MAJOR PLAYERS IN EUROPE**

6.1 Sales Volume of Phosphoric Acid Fuel Cell (PAFC) in Europe by Major Players

6.2 Revenue of Phosphoric Acid Fuel Cell (PAFC) in Europe by Major Players

6.3 Basic Information of Phosphoric Acid Fuel Cell (PAFC) by Major Players

6.3.1 Headquarters Location and Established Time of Phosphoric Acid Fuel Cell (PAFC) Major Players

6.3.2 Employees and Revenue Level of Phosphoric Acid Fuel Cell (PAFC) Major Players

6.4 Market Competition News and Trend

6.4.1 Merger, Consolidation or Acquisition News

6.4.2 Investment or Disinvestment News

6.4.3 New Product Development and Launch

## **CHAPTER 7 PHOSPHORIC ACID FUEL CELL (PAFC) MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

7.1 Johnson Controls

7.1.1 Company profile

7.1.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.1.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Johnson Controls

7.2 Dupont Fuel Cell

7.2.1 Company profile

7.2.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.2.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Dupont Fuel Cell

7.3 Hitachi Ltd

7.3.1 Company profile

7.3.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.3.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Hitachi Ltd

7.4 Bloom Energy

7.4.1 Company profile

7.4.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.4.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Bloom Energy

7.5 Ballard Power

7.5.1 Company profile

7.5.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.5.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Ballard Power

7.6 GS Yuasa

7.6.1 Company profile

7.6.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.6.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of GS Yuasa

7.7 Delphi

7.7.1 Company profile

7.7.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.7.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Delphi

7.8 Cmr Fuel Cells Plc

7.8.1 Company profile

7.8.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.8.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Cmr Fuel Cells Plc

7.9 Panasonic Corp

7.9.1 Company profile

7.9.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.9.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Panasonic Corp

7.10 Samsung SDI

7.10.1 Company profile

7.10.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product

7.10.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Samsung SDI

7.11 Sharp Corp

7.11.1 Company profile

- 7.11.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product
- 7.11.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Sharp Corp
- 7.12 Toshiba Corp
  - 7.12.1 Company profile
  - 7.12.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product
  - 7.12.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Toshiba Corp
- 7.13 Polyfuel Inc
  - 7.13.1 Company profile
  - 7.13.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product
  - 7.13.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Polyfuel Inc
- 7.14 Ultracell Corp
  - 7.14.1 Company profile
  - 7.14.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product
  - 7.14.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Ultracell Corp
- 7.15 Fujikura Ltd
  - 7.15.1 Company profile
  - 7.15.2 Representative Phosphoric Acid Fuel Cell (PAFC) Product
  - 7.15.3 Phosphoric Acid Fuel Cell (PAFC) Sales, Revenue, Price and Gross Margin of Fujikura Ltd
- 7.16 SFC Power
- 7.17 Doosan

## **CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF PHOSPHORIC ACID FUEL CELL (PAFC)**

- 8.1 Industry Chain of Phosphoric Acid Fuel Cell (PAFC)
- 8.2 Upstream Market and Representative Companies Analysis
- 8.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF PHOSPHORIC ACID FUEL CELL (PAFC)**

- 9.1 Cost Structure Analysis of Phosphoric Acid Fuel Cell (PAFC)
- 9.2 Raw Materials Cost Analysis of Phosphoric Acid Fuel Cell (PAFC)
- 9.3 Labor Cost Analysis of Phosphoric Acid Fuel Cell (PAFC)



## 9.4 Manufacturing Expenses Analysis of Phosphoric Acid Fuel Cell (PAFC)

### **CHAPTER 10 MARKETING STATUS ANALYSIS OF PHOSPHORIC ACID FUEL CELL (PAFC)**

#### 10.1 Marketing Channel

##### 10.1.1 Direct Marketing

##### 10.1.2 Indirect Marketing

##### 10.1.3 Marketing Channel Development Trend

#### 10.2 Market Positioning

##### 10.2.1 Pricing Strategy

##### 10.2.2 Brand Strategy

##### 10.2.3 Target Client

#### 10.3 Distributors/Traders List

### **CHAPTER 11 REPORT CONCLUSION**

### **CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE**

#### 12.1 Methodology/Research Approach

##### 12.1.1 Research Programs/Design

##### 12.1.2 Market Size Estimation

##### 12.1.3 Market Breakdown and Data Triangulation

#### 12.2 Data Source

##### 12.2.1 Secondary Sources

##### 12.2.2 Primary Sources

#### 12.3 Reference

## I would like to order

Product name: Phosphoric Acid Fuel Cell (PAFC)-Europe Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/P4EDF348439EN.html>

Price: US\$ 3,480.00 (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/P4EDF348439EN.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