

Global Phosphoric Acid Fuel Cell (PAFC) Market Growth 2025-2031

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Abstracts

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The global Phosphoric Acid Fuel Cell (PAFC) market size is predicted to grow from US\$ 167 million in 2025 to US\$ 233 million in 2031; it is expected to grow at a CAGR of 5.7% from 2025 to 2031.

According to data released by the China Association of Automobile Manufacturers, in December 2022, the production and sales of hydrogen fuel cell vehicles in China was 653 and 607, respectively. In the whole year of 2022, the production and sales of hydrogen fuel cell vehicles was 3,626 and 3,367, a year-on-year increase of 105.4% and 112.8%, respectively. According to our Fuel Cell Research Center, by the end of 2022, the number of fuel cell vehicles in the world had reached 67,000 units, a year-on-year increase of 36.6%. Among them, the number of fuel cell vehicles in China was 12,682 units.

LP Information, Inc. (LPI) ' newest research report, the "Phosphoric Acid Fuel Cell (PAFC) Industry Forecast" looks at past sales and reviews total world Phosphoric Acid Fuel Cell (PAFC) sales in 2024, providing a comprehensive analysis by region and market sector of projected Phosphoric Acid Fuel Cell (PAFC) sales for 2025 through 2031. With Phosphoric Acid Fuel Cell (PAFC) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Phosphoric Acid Fuel Cell (PAFC) industry.

This Insight Report provides a comprehensive analysis of the global Phosphoric Acid Fuel Cell (PAFC) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity.

This report also analyzes the strategies of leading global companies with a focus on Phosphoric Acid Fuel Cell (PAFC) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Phosphoric Acid Fuel Cell (PAFC) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Phosphoric Acid Fuel Cell (PAFC) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Phosphoric Acid Fuel Cell (PAFC).

This report presents a comprehensive overview, market shares, and growth opportunities of Phosphoric Acid Fuel Cell (PAFC) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Hydrogen Fuel

Alcohol Fuel

Other

Segmentation by Application:

Power Plant

Large Vehicles

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Johnson Controls

DowDuPont

Hitachi Ltd

Johnson Controls

Delphi

Cmr Fuel Cells Plc

Panasonic Corp

Samsung Sdi Co Ltd

SFC Power

Bloom Energy

Ballard Power

GS Yuasa

Doosan

Polyfuel Inc

Sharp Corp

Toshiba Corp

Ultracell Corp

Fujikura Ltd

Key Questions Addressed in this Report

What is the 10-year outlook for the global Phosphoric Acid Fuel Cell (PAFC) market?

What factors are driving Phosphoric Acid Fuel Cell (PAFC) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Phosphoric Acid Fuel Cell (PAFC) market opportunities vary by end market size?

How does Phosphoric Acid Fuel Cell (PAFC) break out by Type, by Application?

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