

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) PEMFC and Fuel Cell Electric Vehicle Market 2018, Forecast to 2023

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Abstracts

Proton-exchange membrane fuel cells, also known as polymer electrolyte membrane (PEM) fuel cells (PEMFC), are a type of fuel cell being developed mainly for transport applications, as well as for stationary fuel-cell applications and portable fuel-cell applications. Their distinguishing features include lower temperature/pressure ranges (50 to 100 °C) and a special proton-conducting polymer electrolyte membrane. PEMFCs generate electricity and operate on the opposite principle to PEM electrolysis, which consumes electricity. They are a leading candidate to replace the aging alkaline fuel-cell technology, which was used in the Space Shuttle.

SCOPE OF THE REPORT:

This report focuses on the PEMFC and Fuel Cell Electric Vehicle in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The fuel cell electric vehicle market is expected to grow at a CAGR of 77% from 64 Unit in 2016 to reach 10962 Unit by 2025 in China market. The fuel cell electric market is very concerted marke.

The leading manufactures mainly are Foton, FeiChi Bus, SAIC, Dongfeng and Yutong. Foton is the largest manufacturer; its productin of China market exceeds 64% in 2017. The next is FeiChi Bus and SAIC.

There are mainly two type product of fuel cell electric vehicle market: Passenger Vehicle and Commercial Vehicle.

Geographically, the China fuel cell electric vehicle market has been segmented into North China, South China, East China, Central China and Other. The North China held

the largest share in the China market, its production of China market exceeds 64% in 2017.

The worldwide market for PEMFC and Fuel Cell Electric Vehicle is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Ballard

Shenli Hi-Tech

Sunrise Power

Pearl Hydrogen

Wuhan WUT

Foton

FeiChi Bus

SAIC

Dongfeng

Yutong

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Transportation

Other

Market Segment by Applications, can be divided into

Automotive

Other

There are 15 Chapters to deeply display the global PEMFC and Fuel Cell Electric Vehicle market.

Chapter 1, to describe PEMFC and Fuel Cell Electric Vehicle Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of PEMFC and Fuel Cell Electric Vehicle, with sales, revenue, and price of PEMFC and Fuel Cell Electric Vehicle, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of PEMFC and Fuel Cell Electric Vehicle, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share

and growth rate by type, application, from 2013 to 2018;

Chapter 12, PEMFC and Fuel Cell Electric Vehicle market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe PEMFC and Fuel Cell Electric Vehicle sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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