

2018-2023 Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Report

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Abstracts

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In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global PEMFC and Fuel Cell Electric Vehicle market for 2018-2023.

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.

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.



Over the next five years, LPI(LP Information) projects that PEMFC and Fuel Cell Electric Vehicle will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of PEMFC and Fuel Cell Electric Vehicle market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume general from the sales of the following segments:
Segmentation by product type:
Transportation
Other
Segmentation by application:
Automotive
Other
This report also splits the market by region:
Americas
United States
Canada
Mexico
Brazil

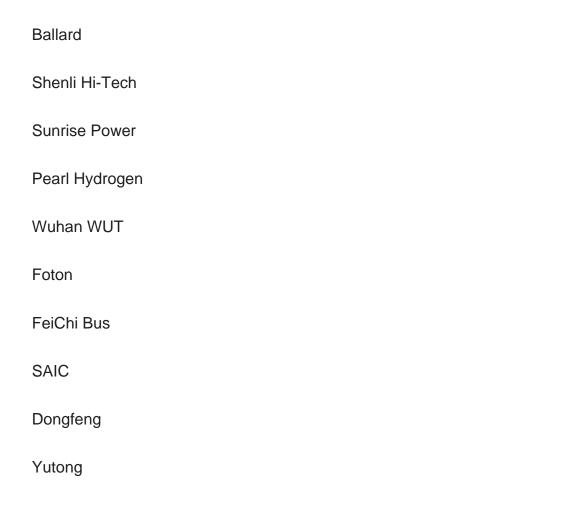
APAC



	China		
	Japan		
	Korea		
	Southeast Asia		
	India		
	Australia		
Europe			
	Germany		
	France		
	UK		
	Italy		
	Russia		
	Spain		
Middle East & Africa			
	Egypt		
	South Africa		
	Israel		
	Turkey		
	GCC Countries		



The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:



In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global PEMFC and Fuel Cell Electric Vehicle consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of PEMFC and Fuel Cell Electric Vehicle market by identifying its various subsegments.



Focuses on the key global PEMFC and Fuel Cell Electric Vehicle manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the PEMFC and Fuel Cell Electric Vehicle with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of PEMFC and Fuel Cell Electric Vehicle submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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