

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

<https://marketpublishers.com/r/26955D773D3EN.html>

Date: August 2018

Pages: 136

Price: US\$ 4,660.00 (Single User License)

ID: 26955D773D3EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

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 generated 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:

Ballard

Shenli Hi-Tech

Sunrise Power

Pearl Hydrogen

Wuhan WUT

Foton

FeiChi Bus

SAIC

Dongfeng

Yutong

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.

## Contents

# 2018-2023 GLOBAL PEMFC AND FUEL CELL ELECTRIC VEHICLE CONSUMPTION MARKET REPORT

## 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

## 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global PEMFC and Fuel Cell Electric Vehicle Consumption 2013-2023
  - 2.1.2 PEMFC and Fuel Cell Electric Vehicle Consumption CAGR by Region
- 2.2 PEMFC and Fuel Cell Electric Vehicle Segment by Type
  - 2.2.1 Transportation
  - 2.2.2 Other
- 2.3 PEMFC and Fuel Cell Electric Vehicle Consumption by Type
  - 2.3.1 Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type (2013-2018)
  - 2.3.2 Global PEMFC and Fuel Cell Electric Vehicle Revenue and Market Share by Type (2013-2018)
  - 2.3.3 Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Type (2013-2018)
- 2.4 PEMFC and Fuel Cell Electric Vehicle Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Other
- 2.5 PEMFC and Fuel Cell Electric Vehicle Consumption by Application
  - 2.5.1 Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)
  - 2.5.2 Global PEMFC and Fuel Cell Electric Vehicle Value and Market Share by Application (2013-2018)
  - 2.5.3 Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Application (2013-2018)

### **3 GLOBAL PEMFC AND FUEL CELL ELECTRIC VEHICLE BY PLAYERS**

#### 3.1 Global PEMFC and Fuel Cell Electric Vehicle Sales Market Share by Players

##### 3.1.1 Global PEMFC and Fuel Cell Electric Vehicle Sales by Players (2016-2018)

##### 3.1.2 Global PEMFC and Fuel Cell Electric Vehicle Sales Market Share by Players (2016-2018)

#### 3.2 Global PEMFC and Fuel Cell Electric Vehicle Revenue Market Share by Players

##### 3.2.1 Global PEMFC and Fuel Cell Electric Vehicle Revenue by Players (2016-2018)

##### 3.2.2 Global PEMFC and Fuel Cell Electric Vehicle Revenue Market Share by Players (2016-2018)

#### 3.3 Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Players

#### 3.4 Global PEMFC and Fuel Cell Electric Vehicle Manufacturing Base Distribution, Sales Area, Product Types by Players

##### 3.4.1 Global PEMFC and Fuel Cell Electric Vehicle Manufacturing Base Distribution and Sales Area by Players

##### 3.4.2 Players PEMFC and Fuel Cell Electric Vehicle Products Offered

#### 3.5 Market Concentration Rate Analysis

##### 3.5.1 Competition Landscape Analysis

##### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 PEMFC AND FUEL CELL ELECTRIC VEHICLE BY REGIONS**

#### 4.1 PEMFC and Fuel Cell Electric Vehicle by Regions

##### 4.1.1 Global PEMFC and Fuel Cell Electric Vehicle Consumption by Regions

##### 4.1.2 Global PEMFC and Fuel Cell Electric Vehicle Value by Regions

#### 4.2 Americas PEMFC and Fuel Cell Electric Vehicle Consumption Growth

#### 4.3 APAC PEMFC and Fuel Cell Electric Vehicle Consumption Growth

#### 4.4 Europe PEMFC and Fuel Cell Electric Vehicle Consumption Growth

#### 4.5 Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Growth

### **5 AMERICAS**

#### 5.1 Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Countries

##### 5.1.1 Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018)

##### 5.1.2 Americas PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018)

#### 5.2 Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Type

- 5.3 Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

## **6 APAC**

- 6.1 APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Countries
  - 6.1.1 APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018)
  - 6.1.2 APAC PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018)
- 6.2 APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Type
- 6.3 APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

## **7 EUROPE**

- 7.1 Europe PEMFC and Fuel Cell Electric Vehicle by Countries
  - 7.1.1 Europe PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018)
  - 7.1.2 Europe PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018)
- 7.2 Europe PEMFC and Fuel Cell Electric Vehicle Consumption by Type
- 7.3 Europe PEMFC and Fuel Cell Electric Vehicle Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**



- 8.1 Middle East & Africa PEMFC and Fuel Cell Electric Vehicle by Countries
  - 8.1.1 Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018)
  - 8.1.2 Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018)
- 8.2 Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption by Type
- 8.3 Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers and Impact
  - 9.1.1 Growing Demand from Key Regions
  - 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

## **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 10.1 Sales Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.2 PEMFC and Fuel Cell Electric Vehicle Distributors
- 10.3 PEMFC and Fuel Cell Electric Vehicle Customer

## **11 GLOBAL PEMFC AND FUEL CELL ELECTRIC VEHICLE MARKET FORECAST**

- 11.1 Global PEMFC and Fuel Cell Electric Vehicle Consumption Forecast (2018-2023)
- 11.2 Global PEMFC and Fuel Cell Electric Vehicle Forecast by Regions
  - 11.2.1 Global PEMFC and Fuel Cell Electric Vehicle Forecast by Regions (2018-2023)
  - 11.2.2 Global PEMFC and Fuel Cell Electric Vehicle Value Forecast by Regions (2018-2023)
  - 11.2.3 Americas Consumption Forecast

- 11.2.4 APAC Consumption Forecast
- 11.2.5 Europe Consumption Forecast
- 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries
  - 11.3.1 United States Market Forecast
  - 11.3.2 Canada Market Forecast
  - 11.3.3 Mexico Market Forecast
  - 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
  - 11.4.1 China Market Forecast
  - 11.4.2 Japan Market Forecast
  - 11.4.3 Korea Market Forecast
  - 11.4.4 Southeast Asia Market Forecast
  - 11.4.5 India Market Forecast
  - 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
  - 11.5.1 Germany Market Forecast
  - 11.5.2 France Market Forecast
  - 11.5.3 UK Market Forecast
  - 11.5.4 Italy Market Forecast
  - 11.5.5 Russia Market Forecast
  - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
  - 11.6.1 Egypt Market Forecast
  - 11.6.2 South Africa Market Forecast
  - 11.6.3 Israel Market Forecast
  - 11.6.4 Turkey Market Forecast
  - 11.6.5 GCC Countries Market Forecast
- 11.7 Global PEMFC and Fuel Cell Electric Vehicle Forecast by Type
- 11.8 Global PEMFC and Fuel Cell Electric Vehicle Forecast by Application

## **12 KEY PLAYERS ANALYSIS**

- 12.1 Ballard
  - 12.1.1 Company Details
  - 12.1.2 PEMFC and Fuel Cell Electric Vehicle Product Offered
  - 12.1.3 Ballard PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.1.4 Main Business Overview

- 12.1.5 Ballard News
- 12.2 Shenli Hi-Tech
  - 12.2.1 Company Details
  - 12.2.2 PEMFC and Fuel Cell Electric Vehicle Product Offered
  - 12.2.3 Shenli Hi-Tech PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.2.4 Main Business Overview
  - 12.2.5 Shenli Hi-Tech News
- 12.3 Sunrise Power
  - 12.3.1 Company Details
  - 12.3.2 PEMFC and Fuel Cell Electric Vehicle Product Offered
  - 12.3.3 Sunrise Power PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.3.4 Main Business Overview
  - 12.3.5 Sunrise Power News
- 12.4 Pearl Hydrogen
  - 12.4.1 Company Details
  - 12.4.2 PEMFC and Fuel Cell Electric Vehicle Product Offered
  - 12.4.3 Pearl Hydrogen PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.4.4 Main Business Overview
  - 12.4.5 Pearl Hydrogen News
- 12.5 Wuhan WUT
  - 12.5.1 Company Details
  - 12.5.2 PEMFC and Fuel Cell Electric Vehicle Product Offered
  - 12.5.3 Wuhan WUT PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.5.4 Main Business Overview
  - 12.5.5 Wuhan WUT News
- 12.6 Foton
  - 12.6.1 Company Details
  - 12.6.2 PEMFC and Fuel Cell Electric Vehicle Product Offered
  - 12.6.3 Foton PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.6.4 Main Business Overview
  - 12.6.5 Foton News
- 12.7 FeiChi Bus
  - 12.7.1 Company Details
  - 12.7.2 PEMFC and Fuel Cell Electric Vehicle Product Offered

12.7.3 FeiChi Bus PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

12.7.4 Main Business Overview

12.7.5 FeiChi Bus News

12.8 SAIC

12.8.1 Company Details

12.8.2 PEMFC and Fuel Cell Electric Vehicle Product Offered

12.8.3 SAIC PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

12.8.4 Main Business Overview

12.8.5 SAIC News

12.9 Dongfeng

12.9.1 Company Details

12.9.2 PEMFC and Fuel Cell Electric Vehicle Product Offered

12.9.3 Dongfeng PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

12.9.4 Main Business Overview

12.9.5 Dongfeng News

12.10 Yutong

12.10.1 Company Details

12.10.2 PEMFC and Fuel Cell Electric Vehicle Product Offered

12.10.3 Yutong PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

12.10.4 Main Business Overview

12.10.5 Yutong News

## **13 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of PEMFC and Fuel Cell Electric Vehicle

Table Product Specifications of PEMFC and Fuel Cell Electric Vehicle

Figure PEMFC and Fuel Cell Electric Vehicle Report Years Considered

Figure Market Research Methodology

Figure Global PEMFC and Fuel Cell Electric Vehicle Consumption Growth Rate  
2013-2023 (KW)

Figure Global PEMFC and Fuel Cell Electric Vehicle Value Growth Rate 2013-2023 (\$  
Millions)

Table PEMFC and Fuel Cell Electric Vehicle Consumption CAGR by Region 2013-2023  
(\$ Millions)

Figure Product Picture of Transportation

Table Major Players of Transportation

Figure Product Picture of Other

Table Major Players of Other

Table Global Consumption Sales by Type (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by  
Type (2013-2018)

Figure Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by  
Type (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Revenue by Type (2013-2018) (\$  
million)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Market Share by Type  
(2013-2018) (\$ Millions)

Figure Global PEMFC and Fuel Cell Electric Vehicle Value Market Share by Type  
(2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Type (2013-2018)

Figure PEMFC and Fuel Cell Electric Vehicle Consumed in Automotive

Figure Global PEMFC and Fuel Cell Electric Vehicle Market: Automotive (2013-2018)  
(KW)

Figure Global PEMFC and Fuel Cell Electric Vehicle Market: Automotive (2013-2018) (\$  
Millions)

Figure Global Automotive YoY Growth (\$ Millions)

Figure PEMFC and Fuel Cell Electric Vehicle Consumed in Other

Figure Global PEMFC and Fuel Cell Electric Vehicle Market: Other (2013-2018) (KW)

Figure Global PEMFC and Fuel Cell Electric Vehicle Market: Other (2013-2018) (\$

Millions)

Figure Global Other YoY Growth (\$ Millions)

Table Global Consumption Sales by Application (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)

Figure Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Value by Application (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Market Share by Application (2013-2018)

Figure Global PEMFC and Fuel Cell Electric Vehicle Value Market Share by Application (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Application (2013-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Sales by Players (2016-2018) (KW)

Table Global PEMFC and Fuel Cell Electric Vehicle Sales Market Share by Players (2016-2018)

Figure Global PEMFC and Fuel Cell Electric Vehicle Sales Market Share by Players in 2016

Figure Global PEMFC and Fuel Cell Electric Vehicle Sales Market Share by Players in 2017

Table Global PEMFC and Fuel Cell Electric Vehicle Revenue by Players (2016-2018) (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Revenue Market Share by Players (2016-2018)

Figure Global PEMFC and Fuel Cell Electric Vehicle Revenue Market Share by Players in 2016

Figure Global PEMFC and Fuel Cell Electric Vehicle Revenue Market Share by Players in 2017

Table Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Players (2016-2018)

Figure Global PEMFC and Fuel Cell Electric Vehicle Sale Price by Players in 2017

Table Global PEMFC and Fuel Cell Electric Vehicle Manufacturing Base Distribution and Sales Area by Players

Table Players PEMFC and Fuel Cell Electric Vehicle Products Offered

Table PEMFC and Fuel Cell Electric Vehicle Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption by Regions 2013-2018 (KW)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by

Regions 2013-2018

Figure Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Regions 2013-2018

Table Global PEMFC and Fuel Cell Electric Vehicle Value by Regions 2013-2018 (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Market Share by Regions 2013-2018

Figure Global PEMFC and Fuel Cell Electric Vehicle Value Market Share by Regions 2013-2018

Figure Americas PEMFC and Fuel Cell Electric Vehicle Consumption 2013-2018 (KW)

Figure Americas PEMFC and Fuel Cell Electric Vehicle Value 2013-2018 (\$ Millions)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Consumption 2013-2018 (KW)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Value 2013-2018 (\$ Millions)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Consumption 2013-2018 (KW)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Value 2013-2018 (\$ Millions)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption 2013-2018 (KW)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Value 2013-2018 (\$ Millions)

Table Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018) (KW)

Table Americas PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries (2013-2018)

Figure Americas PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries in 2017

Table Americas PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018) (\$ Millions)

Table Americas PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries (2013-2018)

Figure Americas PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries in 2017

Table Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Type (2013-2018) (KW)

Table Americas PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type (2013-2018)

Figure Americas PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type in 2017

Table Americas PEMFC and Fuel Cell Electric Vehicle Consumption by Application (2013-2018) (KW)



Table Americas PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)

Figure Americas PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application in 2017

Figure United States PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure United States PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Canada PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Canada PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Mexico PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Mexico PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Table APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018) (KW)

Table APAC PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries (2013-2018)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries in 2017

Table APAC PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018) (\$ Millions)

Table APAC PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries (2013-2018)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries in 2017

Table APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Type (2013-2018) (KW)

Table APAC PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type (2013-2018)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type in 2017

Table APAC PEMFC and Fuel Cell Electric Vehicle Consumption by Application (2013-2018) (KW)

Table APAC PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by



Application in 2017

Figure China PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure China PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Japan PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Japan PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Korea PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Korea PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Southeast Asia PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Southeast Asia PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure India PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure India PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Australia PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Australia PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Table Europe PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018) (KW)

Table Europe PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries (2013-2018)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries in 2017

Table Europe PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018) (\$ Millions)

Table Europe PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries (2013-2018)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries in 2017

Table Europe PEMFC and Fuel Cell Electric Vehicle Consumption by Type (2013-2018) (KW)

Table Europe PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by

Type (2013-2018)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type in 2017

Table Europe PEMFC and Fuel Cell Electric Vehicle Consumption by Application (2013-2018) (KW)

Table Europe PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application in 2017

Figure Germany PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Germany PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure France PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure France PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure UK PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure UK PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Italy PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Italy PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Russia PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Russia PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Spain PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Spain PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption by Countries (2013-2018) (KW)

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries (2013-2018)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Countries in 2017

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Value Market Share

by Countries (2013-2018)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Value Market Share by Countries in 2017

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption by Type (2013-2018) (KW)

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type (2013-2018)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Type in 2017

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption by Application (2013-2018) (KW)

Table Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption Market Share by Application in 2017

Figure Egypt PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Egypt PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure South Africa PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure South Africa PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Israel PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Israel PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure Turkey PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure Turkey PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Figure GCC Countries PEMFC and Fuel Cell Electric Vehicle Consumption Growth 2013-2018 (KW)

Figure GCC Countries PEMFC and Fuel Cell Electric Vehicle Value Growth 2013-2018 (\$ Millions)

Table PEMFC and Fuel Cell Electric Vehicle Distributors List

Table PEMFC and Fuel Cell Electric Vehicle Customer List

Figure Global PEMFC and Fuel Cell Electric Vehicle Consumption Growth Rate Forecast (2018-2023) (KW)

Figure Global PEMFC and Fuel Cell Electric Vehicle Value Growth Rate Forecast (2018-2023) (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Forecast by Countries (2018-2023) (KW)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Forecast by Regions

Table Global PEMFC and Fuel Cell Electric Vehicle Value Forecast by Countries (2018-2023) (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Market Share Forecast by Regions

Figure Americas PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Americas PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure APAC PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Europe PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Middle East & Africa PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure United States PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure United States PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Canada PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Canada PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Mexico PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Mexico PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Brazil PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Brazil PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure China PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure China PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Japan PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Japan PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Korea PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Korea PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Southeast Asia PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Southeast Asia PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$

Millions)

Figure India PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure India PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Australia PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Australia PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Germany PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Germany PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure France PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure France PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure UK PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure UK PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Italy PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Italy PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Russia PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Russia PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Spain PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Spain PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Egypt PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Egypt PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure South Africa PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure South Africa PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Israel PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Israel PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure Turkey PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure Turkey PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Figure GCC Countries PEMFC and Fuel Cell Electric Vehicle Consumption 2018-2023 (KW)

Figure GCC Countries PEMFC and Fuel Cell Electric Vehicle Value 2018-2023 (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Forecast by Type (2018-2023) (KW)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share Forecast by Type (2018-2023)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Forecast by Type (2018-2023) (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Market Share Forecast by Type (2018-2023)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Forecast by



Application (2018-2023) (KW)

Table Global PEMFC and Fuel Cell Electric Vehicle Consumption Market Share Forecast by Application (2018-2023)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Forecast by Application (2018-2023) (\$ Millions)

Table Global PEMFC and Fuel Cell Electric Vehicle Value Market Share Forecast by Application (2018-2023)

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

Table Ballard PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Ballard PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

Table Shenli Hi-Tech Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shenli Hi-Tech PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Shenli Hi-Tech PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

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

Table Sunrise Power PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Sunrise Power PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

Table Pearl Hydrogen Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Pearl Hydrogen PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Pearl Hydrogen PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

Table Wuhan WUT Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Wuhan WUT PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Wuhan WUT PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

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

Table Foton PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Foton PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

Table FeiChi Bus Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table FeiChi Bus PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and

Gross Margin (2016-2018)

Figure FeiChi Bus PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

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

Table SAIC PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure SAIC PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

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

Table Dongfeng PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Dongfeng PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

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

Table Yutong PEMFC and Fuel Cell Electric Vehicle Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Yutong PEMFC and Fuel Cell Electric Vehicle Market Share (2016-2018)

## I would like to order

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

Product link: <https://marketpublishers.com/r/26955D773D3EN.html>

Price: US\$ 4,660.00 (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/26955D773D3EN.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