

Automotive Proton Exchange Membrane Fuel Cell Market, Global Outlook and Forecast 2022-2028

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Abstracts

Automotive 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 automotive applications

This report contains market size and forecasts of Automotive Proton Exchange Membrane Fuel Cell in global, including the following market information:

Global Automotive Proton Exchange Membrane Fuel Cell Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Automotive Proton Exchange Membrane Fuel Cell Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Automotive Proton Exchange Membrane Fuel Cell companies in 2021 (%)

The global Automotive Proton Exchange Membrane Fuel Cell market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Compressed Gaseous Hydrogen Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Automotive Proton Exchange Membrane Fuel Cell include Plug Power, Ballard, Nuvera Fuel Cells, Hydrogenics, Sunrise Power, Panasonic, Vision Group, Nedstack PEM Fuel Cells and Shenli Hi-Tech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Automotive Proton Exchange Membrane Fuel Cell manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Automotive Proton Exchange Membrane Fuel Cell Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive Proton Exchange Membrane Fuel Cell Market Segment Percentages, by Type, 2021 (%)

Compressed Gaseous Hydrogen

Cryogenic Liquid Hydrogen

Hydrides

Global Automotive Proton Exchange Membrane Fuel Cell Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive Proton Exchange Membrane Fuel Cell Market Segment Percentages, by Application, 2021 (%)

Passenger Vehicle

Commercial Vehicle

Global Automotive Proton Exchange Membrane Fuel Cell Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive Proton Exchange Membrane Fuel Cell Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Automotive Proton Exchange Membrane Fuel Cell revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Automotive Proton Exchange Membrane Fuel Cell revenues share in global market, 2021 (%)

Key companies Automotive Proton Exchange Membrane Fuel Cell sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Automotive Proton Exchange Membrane Fuel Cell sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Plug Power

Ballard

Nuvera Fuel Cells

Hydrogenics

Sunrise Power

Panasonic

Vision Group

Nedstack PEM Fuel Cells

Shenli Hi-Tech

Altergy Systems

Horizon Fuel Cell Technologies

Foresight

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