

Hydrogen Fuel Cell Stacks Market, Global Outlook and Forecast 2022-2028

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Abstracts

A single fuel cell consists of a membrane electrode assembly (MEA) and two flow-field plates delivering about 0.5 and 1V voltage (too low for most applications). Just like batteries, individual cells are stacked to achieve a higher voltage and power. This assembly of cells is called a fuel cell stack, or just a stack.

This report contains market size and forecasts of Hydrogen Fuel Cell Stacks in global, including the following market information:

Global Hydrogen Fuel Cell Stacks Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hydrogen Fuel Cell Stacks Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Hydrogen Fuel Cell Stacks companies in 2021 (%)

The global Hydrogen Fuel Cell Stacks 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.

Air-cooled Type Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Hydrogen Fuel Cell Stacks include Pragma Industries, Fuel Cell Store, Ballard Power, Pearl Hydrogen, Sunrise Power, Mingtian Hydrogen Energy Technology, Shanghai Shenli Technology, Sinosynergy and Edelman Hydrogen Energy Equipment. etc. In 2021, the global top five players have a share approximately

% in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Hydrogen Fuel Cell Stacks 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 Hydrogen Fuel Cell Stacks Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Hydrogen Fuel Cell Stacks Market Segment Percentages, by Type, 2021 (%)

Air-cooled Type

Water-cooled Type

Global Hydrogen Fuel Cell Stacks Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Hydrogen Fuel Cell Stacks Market Segment Percentages, by Application, 2021 (%)

Fuel Cell Electric Vehicles (FCEVs)

Cogeneration

Portable Power Systems

Global Hydrogen Fuel Cell Stacks Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Hydrogen Fuel Cell Stacks 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 Hydrogen Fuel Cell Stacks revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Hydrogen Fuel Cell Stacks revenues share in global market, 2021 (%)

Key companies Hydrogen Fuel Cell Stacks sales in global market, 2017-2022
(Estimated), (K Units)

Key companies Hydrogen Fuel Cell Stacks sales share in global market, 2021 (%)

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

Pragma Industries

Fuel Cell Store

Ballard Power

Pearl Hydrogen

Sunrise Power

Mingtian Hydrogen Energy Technology

Shanghai Shenli Technology

Sinosynergy

Edelman Hydrogen Energy Equipment

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