

Compact Fuel Cell Market, Global Outlook and Forecast 2022-2028

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Abstracts

In compact fuel cells, gas diffusion layers are able to ensure that hydrogen (as an energy carrier) and oxygen (as a reactant) are distributed across the polymer electrolyte membrane (PEM) as evenly as possible. The global Fuel Cell market is valued at 5051.3 million US\$ in 2020 is expected to reach 37980 million US\$ by the end of 2026.

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

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

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

Global top five Compact Fuel Cell companies in 2021 (%)

The global Compact 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.

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

The global key manufacturers of Compact Fuel Cell include Freudenberg Sealing Technologies, Ballard Power System, Ceramic Fuel Cells Limited, FuelCell Energy, Hydrogenics Corporation, AFC Energy PLC, Bloom Energy, Ceres Power Holdings PLC and Doosan Corporation, etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

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

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

PEMFCs

SOFC

MCFC

DMFC

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

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

Transport

Stationary Power

Portable Power

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

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

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

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

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

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

Freudenberg Sealing Technologies

Ballard Power System

Ceramic Fuel Cells Limited

FuelCell Energy

Hydrogenics Corporation

AFC Energy PLC

Bloom Energy

Ceres Power Holdings PLC

Doosan Corporation

Plug Power

POSCO Energy

Horizon Fuel Cell Technologies

Quantum Fuel Systems Technologies

Panasonic Corporation

Toshiba Fuel Cell Power Systems

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