

Solid Oxide Fuel Cells (SOFCs) Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/S31BEB1D0616EN.html>

Date: March 2022

Pages: 70

Price: US\$ 3,250.00 (Single User License)

ID: S31BEB1D0616EN

Abstracts

Solid Oxide Fuel Cell (SOFC) is a third-generation Fuel Cell, an all-solid chemical power generator that converts the chemical energy stored in the Fuel and oxidizer directly into electricity at medium and high temperatures.

This report contains market size and forecasts of Solid Oxide Fuel Cells (SOFCs) in global, including the following market information:

Global Solid Oxide Fuel Cells (SOFCs) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Solid Oxide Fuel Cells (SOFCs) Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Solid Oxide Fuel Cells (SOFCs) companies in 2021 (%)

The global Solid Oxide Fuel Cells (SOFCs) market was valued at 364.5 million in 2021 and is projected to reach US\$ 607.1 million by 2028, at a CAGR of 7.6% during the forecast period.

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

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

The global key manufacturers of Solid Oxide Fuel Cells (SOFCs) include Adelan, Atrex Energy, Bloom Energy, Ceres Power, Convion, Delphi Automotive, Elcogen, FuelCell Energy and Versa Power Systems, etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

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

Global Solid Oxide Fuel Cells (SOFCs) Market Segment Percentages, by Type, 2021 (%)

Planar

Thin film

Tubular

Global Solid Oxide Fuel Cells (SOFCs) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Solid Oxide Fuel Cells (SOFCs) Market Segment Percentages, by Application, 2021 (%)

Generators

Aircrafts

Military

Other

Global Solid Oxide Fuel Cells (SOFCs) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Solid Oxide Fuel Cells (SOFCs) 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 Solid Oxide Fuel Cells (SOFCs) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Solid Oxide Fuel Cells (SOFCs) revenues share in global market, 2021 (%)

Key companies Solid Oxide Fuel Cells (SOFCs) sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Solid Oxide Fuel Cells (SOFCs) sales share in global market, 2021 (%)

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

Adelan

Atrex Energy

Bloom Energy

Ceres Power

Convion

Delphi Automotive

Elcogen

FuelCell Energy

Versa Power Systems

Hexis

LG Fuel Cell Systems

Nexceris

Protonex Technology

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