

# Solid Oxide Fuel Cell Market 2021-26: Trends, Share, Size, Growth, Analysis and Forecast

*According to the latest report by IMARC Group, The global solid oxide fuel cell market reached a value of US\$ 626 Million in 2020.*

SHERIDAN, WYOMING, UNITED STATE, February 1, 2022 /EINPresswire.com/ -- According to the latest report by IMARC Group "[Solid Oxide Fuel Cell Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2021-2026](#)", The global solid oxide fuel cell market exhibited strong growth during 2015-2020. Looking forward, IMARC Group expects the market to grow at a CAGR of around 20% during 2021-2026.

A solid oxide fuel cell (SOFC) is an energy conversion device that is used to produce electricity. It electrochemically combines fuel and an antioxidant in an ionic conducting oxide electrolyte. It also exhibits high chemical properties and offers electrical conversion efficiencies, versatility in fuel intake, and environmentally benign operations. SOFC employs solid ceramic electrolytes that operate on natural gas, renewable biogas, hydrogen other oxidized hydrocarbons.

## Market Trends:

The global solid oxide fuel cell market is primarily driven by the growing awareness about alternative energy sources. Besides this, the increase in carbon emission has become a global issue over the years. As a result, governments and authorities are taking initiatives by drafting supportive policies and plans and extensively investing in R&D activities in fuel cell programs. Moreover, with the increasing clean energy sources requirements, SOFC finds application across data centers due to the usage of clean energy sources to improve operational performance and facilitate the real-time backup of the data. Furthermore, the rising demand for decentralization of electricity generation and uninterrupted power supply has led to the adoption of SOFCs. Moreover, the development of noiseless and portable SOFCs for military applications is expected to propel the market growth in the near future.

Get a PDF Sample for more detailed market insights: <https://www.imarcgroup.com/solid-oxide-fuel-cell-market/requestsampl>

We are regularly tracking the direct effect of COVID-19 on the market, along with the indirect influence of associated industries. These observations will be integrated into the report.

## Competitive Landscape:

The competitive landscape of the market has been studied in the report with the detailed profiles of the key players operating in the market.

Some of these key players include:

Adaptive Energy LLC  
Aisin Seiki Co. Ltd.  
Bloom Energy  
Convion Ltd.  
Elcogen AS  
Fuji Electric Co. Ltd.  
Mitsubishi Heavy Industries Ltd.  
POSCO Energy  
SOLIDpower Group  
Sunfire GmbH  
Watt Fuel Cell Corporation.

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The report has segmented the market on the basis of Product Type, End-User and Region.

Breakup by Application:

Portable  
Stationary

Breakup by End User:

Commercial  
Data Centers  
Military and Defense  
Others

Breakup by Region:

North America (United States, Canada)  
Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, Others)  
Europe (Germany, France, United Kingdom, Italy, Spain, Russia, Others)  
Latin America (Brazil, Mexico, Others)  
Middle East and Africa

If you want latest primary and secondary data (2021-2026) with Cost Module, Business Strategy, Distribution Channel, etc. Click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours of receiving full payment.

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