

Solid Oxide Fuel Cell Market to Grow at a CAGR of 15.4% during 2022-2027 | Industry Trends, Size, Share

According to the latest report by IMARC Group, The global solid oxide fuel cell market reached a value of US\$ 953.8 Million in 2021.

SHERIDAN, WYOMING, UNITED STATES,
November 15, 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 2022-2027", The [global solid oxide fuel cell market](#) reached a value of US\$ 953.8 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 2,287.7 Million by 2027, exhibiting a CAGR of 15.4% during 2022-2027.



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.

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.

Solid Oxide Fuel Cell 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.

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.

Ask Analyst for Customization and Explore Full Report with TOC & List of Figure:

<http://bit.ly/3oUsSLe>

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

As the novel coronavirus (COVID-19) crisis takes over the world, we are continuously tracking the changes in the markets, as well as the industry behaviours of the consumers globally and our estimates about the latest market trends and forecasts are being done after considering the impact of this pandemic.

If you want latest primary and secondary data (2022-2027) 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.

Other Trending Reports By IMARC Group

Plating on Plastics Market: <https://www.digitaljournal.com/pr/plating-on-plastics-market-report-2022-size-trends-share-demand-and-forecast-2027>

[Paint Rollers Market](#)

Hydrographic Survey Equipment Market: <https://www.digitaljournal.com/pr/hydrographic-survey-equipment-market-2022-size-trends-growth-and-forecast-2027>

Silane Market: <https://www.digitaljournal.com/pr/silane-market-size-trends-demand-growth-and-forecast-2022-2027>

[Strapping Machine Market](#)

LPG Tanker Market: <https://www.digitaljournal.com/pr/lpg-tanker-market-size-share-demand-growth-and-forecast-2022-2027>

About Us

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their

businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Contact US

IMARC Group

30 N Gould St Ste R

Sheridan, WY 82801 USA – Wyoming

Email: Sales@imarcgroup.com

Tel NoD) +91 120 433 0800

Americas:- +1 631 791 1145 | Africa and Europe :- +44-702-409-7331 | Asia: +91-120-433-0800, +91-120-433-0800

Elena Anderson

IMARC Services Private Limited

+1 6317911145

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/601347577>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.