

Global Aircraft Fuel Cell Market Size study, by Type (Hydrogen Fuel Cells, Other) by Industry Vertical (Civilian, Defence) and Regional Forecasts 2021-2027

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Abstracts

Global Aircraft Fuel Cell Market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. Aircraft Fuel Cell is used to combine hydrogen with oxygen from the air in an effective and efficient reaction that produces only electricity, heat and water. The increasing advancements in aircraft fuel cells is driving the growth for the market. For instance: in 2021, 10 airlines made investment in electric and hydrogen-powered aircraft including Alaska Airlines, Avolon, Delta Airlines, EasyJet, GOL, Icelandair, Japan Airlines (JAL), JetBlue, Scandinavian Airlines (SAS), United Airlines, Vertical Aerospace, Virgin Atlantic, Viva Aerobus, Wideroe, ZeroAvia of around USD 115 million. Also, fuel cell technology will be adopted in future for the production as it is energy efficient and reduce the carbon emission thus the adoption & demand for Aircraft Fuel Cell is likely to increase the market growth during the forecast period. However, aircraft fuel cells are heavy and complex which impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Aircraft Fuel Cell market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the significant region across the world in terms of market share owing to the growing environmental concerns, increase in number of aviation sector customers in the region is driving the growth for the market in North America region for the forecasted period. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as rising development of aviation industry and the emerging economy would create lucrative growth prospects for the Aircraft Fuel Cell market across Asia-Pacific region.

Major market player included in this report are:

Airbus Americas Inc.
Ballard Power Systems Inc.
Boeing Company
Delphi Technologies
EnergyOR Technologies Inc.
Hydrogenics Corporation
Nuvera Fuel Cells LLC
SerEnergy A/S.
Wideroe
ZeroAvia

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Hydrogen Fuel Cells
Other

By Industry Vertical:

Civilian
Defence

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Aircraft Fuel Cell Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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