

Fuel Cell Technology - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Fuel Cell Technology Market is expected to grow at a CAGR of 16.2% during the forecast period. Growing private as well as public investments is influencing the market growth. However, factors such as high catalyst cost and lack of proper fuel infrastructures are hampering the market growth.

Fuel cells are used for converting chemical energy into electrical energy. However, the fuel is mainly full from the outside; thus making these cells feel as if the engine is converting fuel power without actually burning it. In addition, the dramatic shift and focus towards generation of renewable energy coupled by government initiative has kept the future of the market robust.

Based on the type, proton-exchange membrane fuel cell segment have a huge demand across the world due to higher power to area ratio than the other types due to the higher associated installation costs. By geography, North America is expected to grow at a faster rate due to increasing the demand for the fuel cell by improving the infrastructure and decreasing the cost of the fuel cells.

Some of the key players in Fuel Cell Technology market include AFC energy (UK), Ballard Power Systems Inc., Ceramic Fuel Cell, Doosan Corporation, FuelCell Energy, Hydrogenics, Kyocera (Japan), Panasonic Corporation, Plug Power and Toshiba Corporation.

Types Covered:

Alkaline fuel cells (AFC)



Direct carbon fuel cells (DCFC)

Direct Methanol Fuel Cell

Microbial fuel cells (MFC)

Molten Carbonate Fuel Cell

Phosphoric Acid Fuel Cell

Proton-Exchange Membrane Fuel Cell

Protonic ceramic fuel cells (PCFC)

Solid Oxide Fuel Cell

Zinc air fuel cells (ZAFC)

Other Types

Fuel Types Covered:

Anaerobic Digester gas

Hydrogen

Methanol

Natural gas/ Methane

Other Fuel Types

Applications Covered:

Transport

Stationary



Portable

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand



South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, subsegments, and the regional markets



Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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