

Global Fuel Cell Generator Market

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Abstracts

Report Scope

The scope of this report encompasses the segmental analysis by technology, stack size, fuel type, and end-use. The report also discusses the new innovations in fuel cell technology, regulatory analysis, competitive aspects, energy transition, and economic trends that influence the market. The analyst has included the patent analysis for the fuel cell generator market, which depicts a strong investment prospect for technology investors. The study includes Porter's analysis, an ESG development chapter, macro-economic factors, and a competitive landscape, which enables the reader to understand a more precise competitive environment in the global market. The report concludes by providing detailed profiles of the major providers of fuel cell generators.

The report also includes a regional analysis of fuel cell generators that covers North America, Europe, Asia-Pacific and the rest of the World (e.g., South America, the Middle East and Africa). The country analysis, including the U.S., the U.K., South Korea, and China, further examines the current and future factors influencing the demand. The year 2023 is considered the base year, and 2024 is an estimated year. The market values are forecast for five years through 2029. All market values are in the U.S. dollars (\$) millions. The report study excludes the transportation industry from the end-use industry segment.

Report Includes

55 data tables and 61 additional tables

Analyses of trends in the global fuel cell generator market, with market revenue data for 2023, estimates for 2024, forecasts for 2025 and 2027, and projected CAGRs through 2029

Estimates of the size and growth of the global market, and a corresponding market share analysis by technology, stack size, fuel type, end-use industry and region

Facts and figures pertaining to the global market dynamics, technological advances, regulations and standards, innovations, prospects, and the impact of macroeconomic factors

Insights derived from the Porter's Five Forces model, as well as global value/supply chain and PESTLE analyses, and case studies

Review of emerging trends and technologies, and new developments in fuel cell generators

Analysis of patent activity

Analysis of the industry structure, including companies' market shares and global rankings, strategic alliances, M&A activity and a venture funding outlook

Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, and the ESG scores and practices of leading companies

Company profiles of major players within the industry, including Ballard Power Systems, Bloom Energy, Doosan Fuel Cell Co. Ltd., FuelCell Energy Inc., and Plug Power Inc.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

Market Outlook
Scope of Report
Market Summary
Market Dynamics and Growth Factors
Segmental Analysis
Regional Insights and Emerging Markets
Conclusion

CHAPTER 2 MARKET OVERVIEW

Market Overview and Future Scenarios
Value Chain Analysis
Raw Material Providers
Component Manufacturers
Fuel Cell Provider and Fuel Cell Generator Manufacturer
End-Use Industries
Porter's Five Forces Analysis for the Fuel Cell Generator Market
Bargaining Power of Buyers
Bargaining Power of Suppliers
Potential for New Entrants to the Market
Competition in the Industry
Threat of Substitutes
Macro-Economic Factors
Impact of Russia?Ukraine War
Demand for Low-Emission Fuels
Global Transition Toward Green Energy
Regulatory Framework and Initiatives by Governments
U.S.
Germany
U.K.
China
Japan
South Korea
Case Studies for Fuel Cell Generator
Microsoft Corp.

Samsung Heavy Industries

CHAPTER 3 MARKET DYNAMICS

Overview

Market Drivers

Increasing Demand for Uninterrupted Power Supply

Growing Awareness for Reducing Carbon Emissions

Rising Demand from the Maritime industry

Market Restraints

High Cost of Catalysts Used in Fuel Cell Generators

High Capital Cost for Hydrogen Energy Storage

Market Opportunities

Supportive Government Regulations and Incentives

Fuel Cell Potential for Microgrid Application

Market Trends

Development of Hydrogen Fueling Infrastructure

Technological Advance in Fuel Cell Technology

Short-Term and Long-Term Impact of Market Dynamics

CHAPTER 4 EMERGING TECHNOLOGIES AND DEVELOPMENTS

Overview

Emerging Technologies and Applications

New Developments in Fuel Cell Stacks

Optimum Designing of Bipolar Plates

Anion Exchange Membrane-Based Fuel Cells

Development in Catalyst Material

Patent Analysis

Overview

Key Patents

Key Takeaways

CHAPTER 5 MARKET SEGMENTATION ANALYSIS

Segmentation Breakdown

Global Fuel Cell Generator Market by Technology

Key Takeaways

Proton Exchange Membrane Fuel Cell

Solid Oxide Fuel Cell
Others
Alkaline Fuel Cell
Phosphoric Acid Fuel Cell
Global Fuel Cell Generator Market by Stack Size
Key Takeaways
Small Scale
Large Scale
Global Fuel Cell Generator Market by Fuel Type
Key Takeaways
Hydrogen
Ammonia
Methanol
Others
Global Fuel Cell Generator Market by End-Use Industry
Key Takeaways
Marine
Data Centers
Construction
Emergency Response Generators
Agriculture
Others
Geographic Breakdown
Market Breakdown by Region
Key Takeaways
North America
Asia-Pacific
Europe
Rest of World

CHAPTER 6 COMPETITIVE INTELLIGENCE

Overview
Market Share Analysis
Company Strategy and Product Portfolio Matrix
Product Mapping Analysis
Strategy and Financial Performance Analysis
Recent Developments

CHAPTER 7 SUSTAINABILITY IN THE FUEL CELL GENERATOR MARKET: AN ESG PERSPECTIVE

Overview

Environmental Impact

Social Impact

Governance Impact

Status of ESG in the Global Fuel Cell Generator Industry

Case Study: Examples of Successful Implementation of ESG

Plug Power Inc.

Ballard Power Systems

Concluding Remarks from BCC Research

CHAPTER 8 APPENDIX

Methodology

Research Steps

References

Abbreviations

Company Profiles

ABB

AFC ENERGY

BALLARD POWER SYSTEMS

BLOOM ENERGY

CUMMINS INC.

DOOSAN FUEL CELL CO. LTD.

FUELCELL ENERGY INC.

FUJI ELECTRIC CO. LTD.

H2SYS

H2X GLOBAL LTD.

NEDSTACK FUEL CELL TECHNOLOGY

PANASONIC HOLDINGS CORP.

PLUG POWER INC.

POWERCELL SWEDEN AB

SIEMENS ENERGY

TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORP.

Small & Emerging Players in the Global Fuel Cell Generator Market

List Of Tables

LIST OF TABLES

Summary Table : Global Fuel Cell Generator Market, by Region, Through 2029

Table 1 : Impact of Market Drivers

Table 2 : Impact of Market Opportunities

Table 3 : Impact of Market Restraints

Table 4 : Published Patents for Fuel Cell Generators, January 2023–December 2024

Table 5 : Published Patents for Fuel Cell Generator Products, 2023 and 2024

Table 6 : Fuel Cell Technology Comparison

Table 7 : Global Fuel Cell Generator Market, by Technology, Through 2029

Table 8 : Global Fuel Cell Generator Market for PEMFC, by Region, Through 2029

Table 9 : Global Fuel Cell Generator Market for SOFC, by Region, Through 2029

Table 10 : Global Fuel Cell Generator Market for Others, by Region, Through 2029

Table 11 : Global Fuel Cell Generator Market for AFC, by Region, Through 2029

Table 12 : Global Fuel Cell Generator Market for PAFC, by Region, Through 2029

Table 13 : Global Fuel Cell Generator Market, by Stack Size, Through 2029

Table 14 : Global Fuel Cell Generator Market for Small-Scale Applications, by Region, Through 2029

Table 15 : Global Fuel Cell Generator Market for Large-Scale Applications, by Region, Through 2029

Table 16 : Global Fuel Cell Generator Market, by Fuel Type, Through 2029

Table 17 : Global Fuel Cell Generator Market for Hydrogen, by Region, Through 2029

Table 18 : Global Fuel Cell Generator Market for Ammonia, by Region, Through 2029

Table 19 : Global Fuel Cell Generator Market for Methanol, by Region, Through 2029

Table 20 : Global Fuel Cell Generator Market for Others, by Region, Through 2029

Table 21 : Global Fuel Cell Generator Market, by End-Use Industry, Through 2029

Table 22 : Global Fuel Cell Generator Market for Marine, by Region, Through 2029

Table 23 : Global Fuel Cell Generator Market for Data Centers, by Region, Through 2029

Table 24 : Global Fuel Cell Generator Market for Construction, by Region, Through 2029

Table 25 : Global Fuel Cell Generator Market for Emergency Response Generators, by Region, Through 2029

Table 26 : Global Fuel Cell Generator Market for Agriculture, by Region, Through 2029

Table 27 : Global Fuel Cell Generator Market for Others, by Region, Through 2029

Table 28 : Global Fuel Cell Generator Market, by Region, Through 2029

Table 29 : North American Fuel Cell Generator Market, by Technology, Through 2029

Table 30 : North American Fuel Cell Generator Market, by Stack Size, Through 2029

Table 31 : North American Fuel Cell Generator Market, by Fuel Type, Through 2029

Table 32 : North American Fuel Cell Generator Market, by End-Use Industry, Through 2029

Table 33 : North American Fuel Cell Generator Market, by Country, Through 2029

Table 34 : Asia-Pacific Fuel Cell Generator Market, by Technology, Through 2029

Table 35 : Asia-Pacific Fuel Cell Generator Market, by Stack Size, Through 2029

Table 36 : Asia-Pacific Fuel Cell Generator Market, by Fuel Type, Through 2029

Table 37 : Asia-Pacific Fuel Cell Generator Market, by End-Use Industry, Through 2029

Table 38 : Asia-Pacific Fuel Cell Generator Market, by Country, Through 2029

Table 39 : European Fuel Cell Generator Market, by Technology, Through 2029

Table 40 : European Fuel Cell Generator Market, by Stack Size, Through 2029

Table 41 : European Fuel Cell Generator Market, by Fuel Type, Through 2029

Table 42 : European Fuel Cell Generator Market, by End-Use Industry, Through 2029

Table 43 : European Fuel Cell Generator Market, by Country, Through 2029

Table 44 : Rest of World Fuel Cell Generator Market, by Technology, Through 2029

Table 45 : Rest of World Fuel Cell Generator Market, by Stack Size, Through 2029

Table 46 : Rest of World Fuel Cell Generator Market, by Fuel Type, Through 2029

Table 47 : Rest of World Fuel Cell Generator Market, by End-Use Industry, Through 2029

Table 48 : Rest of World Fuel Cell Generator Market, by Sub-Region, Through 2029

Table 49 : Competitive Dashboard, 2023

Table 50 : Product Mapping Analysis of Fuel Cell Generator, by End-Use Industries, 2023

Table 51 : Fuel Cell Generator Market Contracts, 2023 and 2024

Table 52 : Agreement and Collaboration in Fuel Cell Generator Market, 2023 and 2024

Table 53 : Product Enhancement in Fuel Cell Generator Market, 2023 and 2024

Table 54 : Partnerships in Fuel Cell Generator Market, 2023 and 2024

Table 55 : ESG Risk Ratings, by Company, 2023

Table 56 : Plug Power Inc.'s Greenhouse Gas Emissions, Electricity Usage and Water Consumption, 2023

Table 57 : Ballard Power Systems' Carbon Neutral Plan Goal Summary and Progress in 2023

Table 58 : Abbreviations Used in the Report

Table 59 : ABB: Company Snapshot

Table 60 : ABB: Financial Performance, FY 2022 and 2023

Table 61 : ABB: Product Portfolio

Table 62 : ABB: News/Key Developments, 2022 and 2023

Table 63 : AFC Energy: Company Snapshot

Table 64 : AFC Energy: Financial Performance, FY 2022 and 2023
Table 65 : AFC Energy: Product Portfolio
Table 66 : AFC Energy: News/Key Developments, 2023 and 2024
Table 67 : Ballard Power Systems: Company Snapshot
Table 68 : Ballard Power Systems: Financial Performance, FY 2022 and 2023
Table 69 : Ballard Power Systems: Product Portfolio
Table 70 : Ballard Power Systems: News/Key Developments, 2023 and 2024
Table 71 : Bloom Energy: Company Snapshot
Table 72 : Bloom Energy: Financial Performance, FY 2022 and 2023
Table 73 : Bloom Energy: Product Portfolio
Table 74 : Bloom Energy: News/Key Developments, 2023 and 2024
Table 75 : Cummins Inc.: Company Snapshot
Table 76 : Cummins Inc.: Financial Performance, FY 2022 and 2023
Table 77 : Cummins Inc.: Product Portfolio
Table 78 : Cummins Inc.: News/Key Developments, 2024
Table 79 : Doosan Fuel Cell Co. Ltd.: Company Snapshot
Table 80 : Doosan Fuel Cell Co. Ltd.: Financial Performance, FY 2022 and 2023
Table 81 : Doosan Fuel Cell Co. Ltd.: Product Portfolio
Table 82 : Doosan Fuel Cell Co. Ltd.: News/Key Developments, 2023
Table 83 : FuelCell Energy Inc.: Company Snapshot
Table 84 : FuelCell Energy Inc.: Financial Performance, FY 2022 and 2023
Table 85 : FuelCell Energy Inc.: Product Portfolio
Table 86 : FuelCell Energy Inc.: News/Key Developments, 2024
Table 87 : Fuji Electric Co. Ltd.: Company Snapshot
Table 88 : Fuji Electric Co. Ltd.: Financial Performance, FY 2022 and 2023
Table 89 : Fuji Electric Co. Ltd.: Product Portfolio
Table 90 : H2SYS: Company Snapshot
Table 91 : H2SYS: Product Portfolio
Table 92 : H2X Global Ltd.: Company Snapshot
Table 93 : H2X Global Ltd.: Product Portfolio
Table 94 : Nedstack Fuel Cell Technology: Company Snapshot
Table 95 : Nedstack Fuel Cell Technology: Product Portfolio
Table 96 : Nedstack Fuel Cell Technology: News/Key Developments, 2023 and 2024
Table 97 : Panasonic Holdings Corp.: Company Snapshot
Table 98 : Panasonic Holdings Corp.: Financial Performance, FY 2022 and 2023
Table 99 : Panasonic Holdings Corp.: Product Portfolio
Table 100 : Panasonic Holdings Corp.: News/Key Developments, 2024
Table 101 : Plug Power Inc.: Company Snapshot
Table 102 : Plug Power Inc.: Financial Performance, FY 2022 and 2023

Table 103 : Plug Power Inc.: Product Portfolio
Table 104 : Plug Power Inc.: News/Key Developments, 2024
Table 105 : PowerCell Sweden AB: Company Snapshot
Table 106 : PowerCell Sweden AB: Financial Performance, FY 2022 and 2023
Table 107 : PowerCell Sweden AB: Product Portfolio
Table 108 : PowerCell Sweden AB: News/Key Developments, 2024
Table 109 : Siemens Energy: Company Snapshot
Table 110 : Siemens Energy: Financial Performance, FY 2023 and 2024
Table 111 : Siemens Energy: Product Portfolio
Table 112 : Toshiba Energy Systems & Solutions Corp.: Company Snapshot
Table 113 : Toshiba Energy Systems & Solutions Corp.: Product Portfolio
Table 114 : Toshiba Energy Systems & Solutions Corp.: News/Key Developments, 2024
Table 115 : Small & Emerging Players in the Global Fuel Cell Generator Market

List Of Figures

LIST OF FIGURES

Summary Figure : Global Fuel Cell Generator Market Shares, by Region, 2023

Figure 1 : Value Chain for the Global Fuel Cell Generator Market

Figure 2 : Market Dynamics for the Fuel Cell Generator Market

Figure 3 : Stack Cost Breakdown at Production Volumes, 2023

Figure 4 : Key Fuel Cell Generator Market Applicant Patent Shares, 2023

Figure 5 : Global Fuel Cell Generator Market Shares, by Technology, 2023

Figure 6 : Global Fuel Cell Generator for PEMFC Market Shares, by Region, 2023

Figure 7 : Global Fuel Cell Generator Market Shares for SOFC, by Region, 2023

Figure 8 : Global Fuel Cell Generator Market Shares for Others, by Region, 2023

Figure 9 : Global Fuel Cell Generator Market Shares for AFC, by Region, 2023

Figure 10 : Global Fuel Cell Generator Market Shares for PAFC, by Region, 2023

Figure 11 : Global Fuel Cell Generator Market Share, by Stack Size, 2023

Figure 12 : Global Fuel Cell Generator Market Shares for Small-Scale Applications, by Region, 2023

Figure 13 : Global Fuel Cell Generator Market Share for Large Scale Applications, by Region, 2023

Figure 14 : Global Fuel Cell Generator Market Shares, by Fuel Type, 2023

Figure 15 : Global Fuel Cell Generator Market Shares for Hydrogen, by Region, 2023

Figure 16 : Global Fuel Cell Generator Market Shares for Ammonia, by Region, 2023

Figure 17 : Global Fuel Cell Generator Market Shares for Methanol, by Region, 2023

Figure 18 : Global Fuel Cell Generator Market Shares for Others, by Region, 2023

Figure 19 : Global Fuel Cell Generator Market Shares, by End-Use Industry, 2023

Figure 20 : Global Fuel Cell Generator Market Shares for Marine, by Region, 2023

Figure 21 : Global Fuel Cell Generator Market Shares for Data Centers, by Region, 2023

Figure 22 : Global Fuel Cell Generator Market Shares for Construction, by Region, 2023

Figure 23 : Global Fuel Cell Generator Market Shares for Emergency Response Generators, by Region, 2023

Figure 24 : Global Fuel Cell Generator Market Shares for Agriculture, by Region, 2023

Figure 25 : Global Fuel Cell Generator Market Shares for Others, by Region, 2023

Figure 26 : Global Fuel Cell Generator Market Shares, by Region, 2023

Figure 27 : North American Fuel Cell Generator Market Shares, by Technology, 2023

Figure 28 : North American Fuel Cell Generator Market Shares, by Stack Size, 2023

Figure 29 : North American Fuel Cell Generator Market Shares, by Fuel Type, 2023

Figure 30 : North American Fuel Cell Generator Market Shares, by End-Use Industry,

2023

Figure 31 : North American Fuel Cell Generator Market Shares, by Country, 2023

Figure 32 : Asia-Pacific Fuel Cell Generator Market Shares, by Technology, 2023

Figure 33 : Asia-Pacific Fuel Cell Generator Market Shares, by Stack Size, 2023

Figure 34 : Asia-Pacific Fuel Cell Generator Market Shares, by Fuel Type, 2023

Figure 35 : Asia-Pacific Fuel Cell Generator Market Shares, by End-Use Industry, 2023

Figure 36 : Asia-Pacific Fuel Cell Generator Market Shares, by Country, 2023

Figure 37 : European Fuel Cell Generator Market Shares, by Technology, 2023

Figure 38 : European Fuel Cell Generator Market Shares, by Stack Size, 2023

Figure 39 : European Fuel Cell Generator Market Shares, Fuel Type, 2023

Figure 40 : European Fuel Cell Generator Market Shares, by End-Use Industry, 2023

Figure 41 : European Fuel Cell Generator Market Shares, by Country, 2023

Figure 42 : Rest of World Fuel Cell Generator Market Shares, by Technology, 2023

Figure 43 : Rest of World Fuel Cell Generator Market Shares, by Stack Size, 2023

Figure 44 : Rest of World Fuel Cell Generator Market Shares, by Fuel Type, 2023

Figure 45 : Rest of World Fuel Cell Generator Market Shares, by End-Use Industry, 2023

Figure 46 : Rest of World Fuel Cell Generator Market Shares, by Sub-Region, 2023

Figure 47 : Top Player Fuel Cell Generator Market Shares, 2023

Figure 48 : Fuel Cell Generator Market Strategy and Financial Performance Analysis, 2023

Figure 49 : ABB: Revenue Shares, by Business Unit, FY 2023

Figure 50 : ABB: Revenue Share, by Country/Region, FY 2023

Figure 51 : AFC Energy: Revenue Shares, by Business Unit, FY 2023

Figure 52 : Ballard Power Systems: Revenue Shares, by Business Unit, FY 2023

Figure 53 : Ballard Power Systems: Revenue Share, by Country/Region, FY 2023

Figure 54 : Bloom Energy: Revenue Shares, by Business Unit, FY 2023

Figure 55 : Cummins Inc.: Revenue Shares, by Business Unit, FY 2023

Figure 56 : Cummins Inc.: Revenue Share, by Country/Region, FY 2023

Figure 57 : FuelCell Energy Inc.: Revenue Shares, by Business Unit, FY 2023

Figure 58 : FuelCell Energy Inc.: Revenue Shares, by Region, FY 2023

Figure 59 : Fuji Electric Co. Ltd.: Revenue Shares, by Business Unit, FY 2023

Figure 60 : Fuji Electric Co. Ltd.: Revenue Share, by Country/Region, FY 2023

Figure 61 : Panasonic Holdings Corp.: Revenue Shares, by Business Unit, FY 2023

Figure 62 : Panasonic Holdings Corp.: Revenue Share, by Country/Region, FY 2023

Figure 63 : Plug Power Inc.: Revenue Shares, by Business Unit, FY 2023

Figure 64 : Plug Power Inc.: Revenue Share, by Country/Region, FY 2023

Figure 65 : PowerCell Sweden AB: Revenue Shares, by Business Unit, FY 2023

Figure 66 : PowerCell Sweden AB: Revenue Share, by Country/Region, FY 2023

Figure 67 : Siemens Energy: Revenue Shares, by Business Unit, FY 2024

Figure 68 : Siemens Energy: Revenue Share, by Country/Region, FY 2024

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