

Fuel Cells for Residential, Commercial and Military Power

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Abstracts

Report Scope:

This report will cover fuel cells used specifically in stationary power generation and storage applications. Other applications include portable fuel cells and mobile units that can be used in automotive (not considered in the study).

Definitive and detailed estimates and forecasts of the global market are provided. The report also contains a detailed analysis of the key fuel cell types, regions, countries, applications, and ongoing trends.

The fuel cell market is segmented based on -

- a) type of fuel cell,
- b) application and
- c) end-use segment.

Solid oxide fuel cells and proton exchange membrane fuel cells (PEMFC) are the major contributors to the fuel cell market. The applications considered in this study are combined heating and power (CHP), auxiliary power units (APU) and emergency power supply.

Report Includes:

28 data tables and 32 additional tables

An overview of the global market outlook for fuel cells for residential, commercial, and military power

Estimation of the market size and analyses of the global market trends, with data from 2020, estimates for 2021, with projection of CAGR through 2026

Analysis of new opportunities, challenges, and technological changes within the industry and highlights of the market growth potential by type, end-use, application, and region

Coverage of history of fuel cells and hydrogen fuel industry, description of competitive technologies and insights into government initiatives to promote fuel cells

Detailed analysis of the current market trends and forecast, new products launches and product enhancement, technological innovation, upcoming technologies, and the technical progress of the industry

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Company profiles of major players in the market, including Ballard Power Systems, Bloom Energy, Doosan Fuel Cell, General Electric Co., Sumitomo Corp., and Toshiba Fuel Cell Power Systems Corp.

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Scope of Report
Information Sources
Methodology
What's New in This Update?
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY OVERVIEW

Technical Overview
History of Fuel Cells
Hydrogen Fuel Industry
Market Overview
Value Chain
Competitive Technologies
Government Initiatives to Promote Fuel Cells

CHAPTER 4 ANALYSIS OF THE IMPACT OF COVID-19 ON THE FUEL CELL MARKET

Combined Heat and Power
Employment
Projects
Auxiliary and Backup Power

CHAPTER 5 MARKET BREAKDOWN BY END-USE SEGMENT

Residential
Commercial
Military

Fuel Cells for Residential, Commercial and Military Power

CHAPTER 6 MARKET BREAKDOWN BY TYPE

PEMFC
PEM Technology
SOFC
SOFC Technology
Other Fuel Cell Types
Alkaline Fuel Cells
Phosphoric Acid Fuel Cell
Molten Carbon Fuel Cell

CHAPTER 7 MARKET BREAKDOWN BY APPLICATION

Combined Heat and Power
Auxiliary Power Unit
Residential and Commercial (Generators)
Recreational and Commercial Vehicles
Signage
Anti-Idling APUs
Aircraft
Military APUs
Emergency Power Unit

CHAPTER 8 MARKET BREAKDOWN BY REGION

APAC
Japan
South Korea
Rest of APAC
North America
U.S.
Europe
ENE-FIELD
PACE
KfW 433 (Germany)

CHAPTER 9 RECENT DEVELOPMENTS IN THE FUEL CELL INDUSTRY

Recent Developments

CHAPTER 10 COMPANY PROFILES

ACAL ENERGY LTD.
ACUMENTRICS HOLDING CORP.
ADELAN UK LTD.
AFC ENENRGY
ALPPS FUEL CELL SYSTEMS
ALSTOM TECHNOLOGY
ALTERGY
ARISTON HOLDING N.V.
BABCOCK & WILCOX
BALLARD POWER SYSTEMS
BLOOM ENERGY
CERES POWER
CLARA VENTURE LABS
CUMMINS INC.
DDI ENERGY
DELPHI AUTOMOTIVE
DOOSAN FUEL CELL
EDISON ELECTRIC INSTITUTE
ELCOGEN AS
ENERGIENED
ENTWICKLUNGS UND VERTRIEBSGESELLSCHAFT BRENNSTOFFZELLE
FUELCELL ENERGY
FUEL CELL TECHNOLOGIES
FUJI ELECTRIC
FUTURE E FUEL CELL SOLUTIONS GMBH
GENERAL ELECTRIC CO.
GEORGE WESTINGHOUSE RESEARCH AND TECHNOLOGY PARK
GLOBAL RESOURCE ENERGY INC.
GOLDEN ENERGY FUEL CELL CO. LTD.
HALDOR TOPSOE A/S/TOPSOE FUEL CELL
HORIZON FUEL CELLS AND RIVERSIMPLE
H2 POWER TECH
ITM POWER
INTELLIGENT ENERGY
KANSAI ELECTRIC POWER CO. INC.

LINDE BOC
LOGANENERGY CORP.
MEIDENSHA CORP.
MERIDIAN ENERGY LTD.
MITSUBISHI HEAVY INDUSTRIES LTD.
NATIONAL FUEL CELL RESEARCH CENTER
NEAH POWER
NEDSTACK FUEL CELL TECHNOLOGY
NEXCERIS
NIPPON TELEGRAPH & TELEPHONE CORP.
ONTARIO POWER GENERATION INC.
PALCAN FUEL CELLS LTD.
PANASONIC
PLUG POWER INC.
POHANG IRON AND STEEL CO. (POSCO)
PROTON MOTOR FUEL CELL GMBH
RELIANT ENERGY POWER SYSTEMS
ROLLS-ROYCE FUEL CELL SYSTEMS LTD.
SAFCELL
SHELL HYDROGEN BV
SIEMENS POWER GENERATION INC.
SMART FUEL CELL AG (SFC)
SOLIDPOWER
SOFCPOWER
STAXERA GMBH (SUNFIRE)
SULZER HEXIS AG
SUMITOMO CORP.
TOKYO GAS CO. LTD.
TOSHIBA FUEL CELL POWER SYSTEMS CORP.
TOYOTA
TURKCELL
ULTRA ELECTRONICS AMI
UNITED TECHNOLOGIES
VAILLANT GMBH
VERSA POWER SYSTEMS INC.
VIOLET FUEL CELL STICKS
WARTSILA CORP.
WATT FUEL CELL CORP.
WEBASTO AG

WORLDWIDE ENERGY LLC
ZTEK CORP.

CHAPTER 11 APPENDIX: ACRONYMS AND SOURCES

List Of Tables

LIST OF TABLES

Summary Table: Global Market for Fuel Cells, by Application, Through 2026

Table 1: Hydrogen Production Processes

Table 2: Key Hydrogen and Fuel Cell Initiatives

Table 3: Key Hydrogen and Fuel Cell Initiatives

Table 4: Stationary Fuel Cell Applications

Table 5: Global Market for Fuel Cells, by End User, Through 2026

Table 6: Global Market for Fuel Cells in Residential End Uses, by Region, Through 2026

Table 7: Global Market for Fuel Cells in Commercial End Uses, by Region, Through 2026

Table 8: Global Market for Fuel Cells in Military End Uses, by Region, Through 2026

Table 9: Key FC Types and Characteristics

Table 10: Overview of Stationary Fuel Cell Types

Table 11: Global Market for Fuel Cells, by Type, Through 2026

Table 12: Global Market for Proton Exchange Membrane Fuel Cells, by Region, Through 2026

Table 13: Global Market for Proton Exchange Membrane Fuel Cells, by Region, Through 2026

Table 14: Key PEMFC Manufacturers

Table 15: Global Market for Solid Oxide Fuel Cells, by Application, Through 2026

Table 16: Global Market for Solid Oxide Fuel Cells, by Region, Through 2026

Table 17: Key SOFC Manufacturers

Table 18: Global Market for Other Fuel Cell Types, by Application, Through 2026

Table 19: Global Market for Other Fuel Cell Types, by Region, Through 2026

Table 20: Key Manufacturers, Other Types of Fuel Cells

Table 21: Global Market for Fuel Cells, by Application, Through 2026

Table 22: Global Market for Fuel Cells for Combined Heat and Power (CHP) Systems, by FC Type, Through 2026

Table 23: Global Market for Fuel Cells for Combined Heat and Power (CHP) Systems, by Region, Through 2026

Table 24: Cogeneration Applications and Technologies Used

Table 25: Properties of Micro-CHPs

Table 26: Properties of Micro-CHP (

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Fuel Cells, by Application, 2020-2026

Figure 1: Fuel Cell Value Chain

Figure 2: Micro CHP Value Chain Trend, 2020 and 2030

Figure 3: Large-Scale CHP Value Chain Trend, 2020 and 2030

Figure 4: Overall Global Impact of COVID-19 on CHP Business

Figure 5: Employees Laid Off or Fulgurated Without Pay, Global Share

Figure 6: Percent of Projects Delayed for Those Experiencing Delays

Figure 7: Typical Fuel Cell Application, by Wattage

Figure 8: Global Market for Fuel Cells, by End User, 2020-2026

Figure 9: Global Market Shares of Fuel Cells in Residential End Uses, by Region, 2020

Figure 10: Global Market Shares of Fuel Cells for Commercial End Uses, by Region, 2020

Figure 11: Global Market Shares of Fuel Cells in Military End Uses, by Region, 2020

Figure 12: Types of Fuel Cells and Suitable Applications

Figure 13: Global Market for Fuel Cells, by Type, 2020-2026

Figure 14: Global Market for Proton Exchange Membrane Fuel Cells, by Application, 2020-2026

Figure 15: Schematic Diagram of PEMFC

Figure 16: Schematic Diagram of DMFC

Figure 17: Global Market for Solid Oxide Fuel Cells, by Region, 2020-2026

Figure 18: Planar SOFC Configuration

Figure 19: Thin-Film SOFC Configuration

Figure 20: Tubular SOFC Configuration

Figure 21: Global Market for Other Fuel Cell Types, by Region, 2020-2026

Figure 22: Working Model of MCFC

Figure 23: Cumulative Global Deployment of Large-Scale Stationary FC (>200 kW), by Type, 2007-2017

Figure 24: Global Market Shares of Fuel Cells, by Application, 2020

Figure 25: Typical Combustion Engine-Based CHP System

Figure 26: Fuel Cell-Based CHP System

Figure 27: Advantage of Combined Heat and Power Generation Using Fuel Cells

Figure 28: Global Market for Fuel Cells, by Region, 2020-2026

Figure 29: APAC Market for Fuel Cells, by Country, 2020-2026

Figure 30: APAC Market for Fuel Cells, by Type, 2020-2026

Figure 31: APAC Market Shares of Fuel Cells, by Application, 2020-2026

Figure 32: APAC Market Shares of Fuel Cells, by End-User Segment, 2020

Figure 33: ENE-FARM Unit Mechanism

Figure 34: ENE-FARM Cost and Subsidies

Figure 35: Global Market for Stationary Fuel Cells, by Type, 2020-2026

Figure 36: Strategy and Roadmap, Japan, Hydrogen and Fuel Cells, 2020-2030

Figure 37: Strategy and Roadmap of South Korea for Hydrogen and Fuel Cells, 2020-2035

Figure 38: Stationary Fuel Cell Power Generation in South Korea, by Application, 2019

Figure 39: Fuel Cell Power Generation in South Korea, by Province, 2019

Figure 40: North American Market for Fuel Cells, by Type, 2020-2026

Figure 41: Cumulative Deployment of Large-Scale Stationary Fuel Cells in the U.S.

Figure 42: North American Market Shares of Fuel Cells, by Application, 2020

Figure 43: North American Market Shares of Fuel Cells, by End-User Segment, 2020

Figure 44: Fuel Cell Installations as Backup Power, U.S., 2016

Figure 45: European Market for Fuel Cells, by Type, 2020-2026

Figure 46: Cumulative Deployment, Large-Scale Stationary Fuel Cells, Europe

Figure 47: European Market Shares of Fuel Cells, by Application, 2020

Figure 48: European Market Shares of Fuel Cells, by End-User Segment, 2020

Figure 49: Ballard Power Systems, 2020

Figure 50: Bloom Energy, 2020

Figure 51: Doosan Fuel Cell, 2019 and 2020

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