

# Solid Oxide Fuel Cell Market 2026

<https://marketpublishers.com/r/S3730628DE5AEN.html>

Date: August 2025

Pages: 243

Price: US\$ 2,999.00 (Single User License)

ID: S3730628DE5AEN

## Abstracts

The Solid Oxide Fuel Cell Market was valued at in and is anticipated to reach by , at a CAGR of 0.3 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Solid Oxide Fuel Cell Market.

This report delivers a comprehensive overview of the Solid Oxide Fuel Cell Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Solid Oxide Fuel Cell Market. The Solid Oxide Fuel Cell Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

Solid Oxide Fuel Cell Market Scope:

By Type

Planar

Tubular

### By Technology

Solid Oxide Fuel Cell (SOFC) above 800°C

Intermediate Temperature Solid Oxide Fuel Cell (IT-SOFC) between 500°C-800°C

### By Electrolyte Type

Polymer Electrolyte

Solid Ceramic Electrolyte

Others

### By Capacity

Less Than 20 mAh

20-500 mAh

More than 500 mAh

### By Fuel

Hydrogen

Biogas

Ethanol

Methanol

Propane

Methane

Others

## By Application

Stationary

Transportation

Portable

## By End User

Power Generation

Residential and Commercial

Military

Retail

Data Center

Combined Heat and Power

Others

## Key Players

Bloom Energy

Mitsubishi Heavy Industries, Ltd

Ceres Power Holdings plc

Atrex Energy, Inc.

Watt Fuel Cell Corporation

Aisin Seiki Co., Ltd.

Ensol Systems Inc.

ZTEK Corporation, Inc.

Nexceris

KERAFOL Keramische Folien GmbH

Others (List is not exhaustive)

## Major Highlights

This report delivers a comprehensive overview of the Solid Oxide Fuel Cell Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Solid Oxide Fuel Cell Market. The Solid Oxide Fuel Cell Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia)

Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. MARKET DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Market Snippet by Type
- 3.2. Market Snippet by Technology
- 3.3. Market Snippet by Electrolyte Type
- 3.4. Market Snippet by Capacity
- 3.5. Market Snippet by Fuel Fuel
- 3.6. Market Snippet by Application
- 3.7. Market Snippet by End User
- 3.8. Market Snippet by Region

### **4. MARKET-DYNAMICS**

- 4.1. Market Impacting Factors
- 4.2. Drivers
- 4.3. Restraints
- 4.4. Opportunity
- 4.5. Impact Analysis
- 4.6. Trends

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Forces Analysis.
- 5.2. Regulatory Analysis
- 5.3. Covid-19 Analysis
  - 5.3.1. Analysis of Covid-19 on the Market

### **6. BY TYPE**

- 6.1. Introduction

6.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, By Type

6.1.2. Market Attractiveness Index, By Type

6.2. Planar \*

6.2.1. Introduction

6.2.2. Market Size Analysis, USD Million, 2017-2026 and Y-o-Y Growth Analysis (%), 2019-2027

6.3. Tubular

## **7. BY TECHNOLOGY**

7.1. Introduction

7.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Technology

7.1.2. Market Attractiveness Index, By Technology

7.2. Solid Oxide Fuel Cell (SOFC) above 800°C\*

7.2.1. Introduction

7.2.2. Market Size Analysis, US\$ Million, 2022-2029 and Y-o-Y Growth Analysis (%), 2021-2029

7.3. Intermediate Temperature Solid Oxide Fuel Cell (IT-SOFC) between 500°C-800°C

## **8. BY ELECTROLYTE TYPE**

8.1. Introduction

8.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Electrolyte Type

8.1.2. Market Attractiveness Index, By Electrolyte Type

8.2. Polymer Electrolyte\*

8.2.1. Introduction

8.2.2. Market Size Analysis, US\$ Million, 2022-2029 and Y-o-Y Growth Analysis (%), 2021-2029

8.3. Solid Ceramic Electrolyte

8.4. Others

## **9. BY CAPACITY**

9.1. Introduction

9.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Capacity

9.1.2. Market Attractiveness Index, By Capacity

9.2. Less Than 20 mAh\*

9.2.1. Introduction

9.2.2. Market Size Analysis, US\$ Million, 2022-2029 and Y-o-Y Growth Analysis (%), 2021-2029

9.3. 20-500 mAh

9.4. More than 500 mAh

## **10. BY FUEL**

10.1. Introduction

10.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Fuel

10.1.2. Market Attractiveness Index, By Fuel

10.2. Hydrogen\*

10.2.1. Introduction

10.2.2. Market Size Analysis, US\$ Million, 2022-2029 and Y-o-Y Growth Analysis (%), 2021-2029

10.3. Biogas

10.4. Ethanol

10.5. Methanol

10.6. Propane

10.7. Methane

10.8. Others

## **11. BY APPLICATION**

11.1. Introduction

11.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, By Application

11.1.2. Market Attractiveness Index, By Application

11.2. Stationary\*\*

11.2.1. Introduction

11.2.2. Market Size Analysis, US\$ Million, 2022-2029 and Y-o-Y Growth Analysis (%), 2021-2029

11.3. Transportation

11.4. Portable

## **12. BY END USER**

12.1. Introduction

12.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, By End User

- 12.1.2. Market Attractiveness Index, By End User
- 12.2. Power Generation\*
  - 12.2.1. Introduction
  - 12.2.2. Market Size Analysis, US\$ Million, 2022-2029 and Y-o-Y Growth Analysis (%), 2021-2029
- 12.3. Residential and Commercial
- 12.4. Military
- 12.5. Retail
- 12.6. Data Center
- 12.7. Combined Heat and Power
- 12.8. Others

## **13. BY REGION**

- 13.1. Introduction
  - 13.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, By Region
  - 13.1.2. Market Attractiveness Index, By Region
- 13.2. North America
  - 13.2.1. Introduction
  - 13.2.2. Key Region-Specific Dynamics
  - 13.2.3. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Type
  - 13.2.4. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Technology
  - 13.2.5. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Electrolyte Type
  - 13.2.6. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Capacity
  - 13.2.7. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Fuel
  - 13.2.8. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Application
  - 13.2.9. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by End User
  - 13.2.10. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Country
    - 13.2.10.1. U.S.
    - 13.2.10.2. Canada

### 13.2.10.3. Mexico

## 13.3. Europe

### 13.3.1. Introduction

### 13.3.2. Key Region-Specific Dynamics

13.3.3. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Type

13.3.4. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Technology

13.3.5. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Electrolyte Type

13.3.6. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Capacity

13.3.7. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Fuel

13.3.8. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Application

13.3.9. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by End User

13.3.10. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Country

#### 13.3.10.1. Germany

#### 13.3.10.2. U.K.

#### 13.3.10.3. France

#### 13.3.10.4. Russia

#### 13.3.10.5. Rest of Europe

## 13.4. South America

### 13.4.1. Introduction

### 13.4.2. Key Region-Specific Dynamics

13.4.3. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Type

13.4.4. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Technology

13.4.5. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Electrolyte Type

13.4.6. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Capacity

13.4.7. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Fuel

13.4.8. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%),

2022-2029, by Application

13.4.9. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%),

2022-2029, by End User

13.4.10. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Country

13.4.10.1. Brazil

13.4.10.2. Argentina

13.4.10.3. Rest of South America

13.5. Asia-Pacific

13.5.1. Introduction

13.5.2. Key Region-Specific Dynamics

13.5.3. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Type

13.5.4. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Technology

13.5.5. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Electrolyte Type

13.5.6. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Capacity

13.5.7. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Fuel

13.5.8. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Application

13.5.9. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by End User

13.5.10. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Country

13.5.10.1. China

13.5.10.2. India

13.5.10.3. Japan

13.5.10.4. Australia

13.5.10.5. Rest of Asia-Pacific

13.6. Middle East and Africa

13.6.1. Introduction

13.6.2. Key Region-Specific Dynamics

13.6.3. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Type

13.6.4. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Technology

13.6.5. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Electrolyte Type

13.6.6. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Capacity

13.6.7. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Fuel

13.6.8. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by Application

13.6.9. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2022-2029, by End User

## **14. COMPETITIVE LANDSCAPE**

14.1. Competitive Scenario

14.2. Market Positioning/Share Analysis

14.3. Mergers and Acquisitions Analysis

## **15. COMPANY PROFILES**

15.1. Bloom Energy \*

15.1.1. Company Overview

15.1.2. Type Portfolio and Description

15.1.3. Key Highlights

15.1.4. Financial Overview

15.2. Mitsubishi Heavy Industries, Ltd

15.3. Ceres Power Holdings plc

15.4. Atrex Energy, Inc.

15.5. Watt Fuel Cell Corporation

15.6. Aisin Seiki Co., Ltd.

15.7. Ensol Systems Inc.

15.8. ZTEK Corporation, Inc.

15.9. Nexceris

15.10. KERAFOLE Keramische Folien GmbH

15.11. Others (\*List is not exhaustive)

## **16. DATAM**

16.1. Appendix

16.2. About Us and Services

### 16.3. Contact Us

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