

Green Hydrogen Electrolyzer Market - 2023-2031

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Abstracts

The Green Hydrogen Electrolyzer Market was valued at US\$ 2.20 billion in 2023 and is anticipated to reach US\$ 17.9 billion by 2031, at a CAGR of 0.299 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 Green Hydrogen Electrolyzer Market.

This report delivers a comprehensive overview of the Green Hydrogen Electrolyzer 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 Green Hydrogen Electrolyzer Market. The Green Hydrogen Electrolyzer 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 2023–2031.

Green Hydrogen Electrolyzer Market Scope:

By Type

Polymer Electrolyte Membrane (PEM) electrolyzer

Alkaline Water Electrolyzer

Solid Oxide Electrolyzer

By Capacity

Low (Up to 500kW)

Medium (500kW-2,000kW)

High (More than 2,000kW)

Key Players

Bloom Energy

Cummins Inc.

Green Hydrogen Systems

H2U Technologies, Inc.

Hysata

ITM Power PLC

Nel ASA

Next Hydrogen

Ohmium

Siemens AG

Major Highlights

This report delivers a comprehensive overview of the Green Hydrogen Electrolyzer 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 Green Hydrogen Electrolyzer Market. The Green Hydrogen Electrolyzer 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 2023–2031.

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

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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. DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Snippet by Type
- 3.2. Snippet by Capacity
- 3.3. Snippet by Application
- 3.4. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Increasing Demand for Clean Energy Solutions
 - 4.1.1.2. Booming Investment for Green Hydrogen
 - 4.1.2. Restraints
 - 4.1.2.1. Safety Concerns and Public Perception Challenges
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis
- 5.5. Russia-Ukraine War Impact Analysis
- 5.6. DMI Opinion

6. BY TYPE

- 6.1. Introduction

- 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
- 6.1.2. Market Attractiveness Index, By Type
- 6.2. Polymer Electrolyte Membrane (PEM) electrolyzer
 - 6.2.1. Introduction
 - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 6.3. Alkaline Water Electrolyzer
- 6.4. Solid Oxide Electrolyzer

7. BY CAPACITY

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Capacity
 - 7.1.2. Market Attractiveness Index, By Capacity
- 7.2. Low (Up to 500kW)
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Medium (500kW-2,000kW)
- 7.4. High (More than 2,000kW)

8. APPLICATION

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 8.1.2. Market Attractiveness Index, By Application
- 8.2. Power Plants
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Steel Plant
- 8.4. Electronics and Photovoltaics
- 8.5. Industrial Gases
- 8.6. Energy Storage or Fueling for FCEV's
- 8.7. Power to Gas
- 8.8. Others

9. SUSTAINABILITY ANALYSIS

- 9.1. Environmental Analysis
- 9.2. Economic Analysis
- 9.3. Governance Analysis

10. BY REGION

10.1. Introduction

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

10.1.2. Market Attractiveness Index, By Region

10.2. North America

10.2.1. Introduction

10.2.2. Key Region-Specific Dynamics

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

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

10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

10.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.2.6.1. US

10.2.6.2. Canada

10.2.6.3. Mexico

10.3. Europe

10.3.1. Introduction

10.3.2. Key Region-Specific Dynamics

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

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

10.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

10.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.3.6.1. Germany

10.3.6.2. UK

10.3.6.3. France

10.3.6.4. Italy

10.3.6.5. Spain

10.3.6.6. Rest of Europe

10.3.7. South America

10.3.8. Introduction

10.3.9. Key Region-Specific Dynamics

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

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

10.3.12. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

10.3.13. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.3.13.1. Brazil

10.3.13.2. Argentina

10.3.13.3. Rest of South America

10.4. Asia-Pacific

10.4.1. Introduction

10.4.2. Key Region-Specific Dynamics

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

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

10.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

10.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.4.6.1. China

10.4.6.2. India

10.4.6.3. Japan

10.4.6.4. Australia

10.4.6.5. Rest of Asia-Pacific

10.5. Middle East and Africa

10.5.1. Introduction

10.5.2. Key Region-Specific Dynamics

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

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

10.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

11. COMPETITIVE LANDSCAPE

11.1. Competitive Scenario

11.2. Market Positioning/Share Analysis

11.3. Mergers and Acquisitions Analysis

12. COMPANY PROFILES

12.1. Bloom Energy*

12.1.1. Company Overview

12.1.2. Type Portfolio and Description

12.1.3. Financial Overview

12.1.4. Key Developments

12.2. Cummins Inc.

12.3. Green Hydrogen Systems

12.4. H2U Technologies, Inc.

12.5. Hysata

12.6. ITM Power PLC

12.7. Nel ASA

12.8. Next Hydrogen

12.9. Ohmium

12.10. Siemens AG (*LIST NOT EXHAUSTIVE)

13. APPENDIX

13.1. About Us and Services

13.2. Contact Us

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