

Global Green Hydrogen Market, 2021-2027

<https://marketpublishers.com/r/G4FC18F56DC7EN.html>

Date: December 2021

Pages: 79

Price: US\$ 2,400.00 (Single User License)

ID: G4FC18F56DC7EN

Abstracts

Hydrogen fuel is thought of as clean power because it only produces water vapor emissions. However, hydrogen has traditionally been created through natural gas reforming. Green hydrogen emissions are carbon free, and these alternative technology pathways can further lower or eliminate emissions. Unlike other fuels, it doesn't remove oxygen from the atmosphere – or add more water vapour to the atmosphere than it consumes during production – which helps retain the earth's existing oxygen and water balance. The global green hydrogen market is likely to register a CAGR of over 27.4% with an incremental growth of USD 1,110 million during the forecast period 2021-2027.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global green hydrogen market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments.

The green hydrogen market is segmented on the basis of technology, location, end user, and region. The green hydrogen market is segmented as below:

By technology:

proton exchange membrane electrolyzer

alkaline electrolyzer

solid oxide electrolyzer

others

By location:

onshore

offshore

By end user:

power generation

automotive

mining

food & beverages

others

By region:

region

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report also provides analysis of the key companies of the industry and their detailed company profiles including Air Liquide S.A., Air Products and Chemicals, Inc., Bloom Energy Corporation, Green Hydrogen Systems A/S, Ingersoll Rand Inc., ITM Power PLC, Linde plc, Loop Energy Inc, Nel ASA, Orsted A/S, Plug Power Inc., SGH2 Energy Global, LLC (SGH2, Solena Group), Siemens AG, thyssenkrupp AG, among others.

*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES

Historical & Forecast Period

This research report provides analysis for each segment from 2017 to 2027 considering 2020 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global green hydrogen market.

To classify and forecast the global green hydrogen market based on technology, location, end user, and region.

To identify drivers and challenges for the global green hydrogen market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global green hydrogen market.

To identify and analyze the profile of leading players operating in the global green hydrogen market.

Why Choose This Report

Gain a reliable outlook of the global green hydrogen market forecasts from 2021 to 2027 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

Contents

PART 1. INTRODUCTION

- 1.1 Market definition
- 1.2 Key benefits
- 1.3 Market segment

PART 2. METHODOLOGY

- 2.1 Primary
- 2.2 Secondary

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

- 4.1 Introduction
- 4.2 Market dynamics
 - 4.2.1 Drivers
 - 4.2.2 Restraints

PART 5. GLOBAL MARKET FOR GREEN HYDROGEN BY TECHNOLOGY

- 5.1 Proton exchange membrane electrolyzer
 - 5.1.1 Market size and forecast
- 5.2 Alkaline electrolyzer
 - 5.2.1 Market size and forecast
- 5.3 Solid oxide electrolyzer
 - 5.3.1 Market size and forecast
- 5.4 Others
 - 5.4.1 Market size and forecast

PART 6. GLOBAL MARKET FOR GREEN HYDROGEN BY LOCATION

- 6.1 Onshore
 - 6.1.1 Market size and forecast
- 6.2 Offshore
 - 6.2.1 Market size and forecast

PART 7. GLOBAL MARKET FOR GREEN HYDROGEN BY END USER

7.1 Power generation

7.1.1 Market size and forecast

7.2 Automotive

7.2.1 Market size and forecast

7.3 Mining

7.3.1 Market size and forecast

7.4 Food & beverages

7.4.1 Market size and forecast

7.5 Others

7.5.1 Market size and forecast

PART 8. GLOBAL MARKET FOR GREEN HYDROGEN BY REGION

8.1 Asia Pacific

8.1.1 Market size and forecast

8.2 Europe

8.2.1 Market size and forecast

8.3 North America

8.3.1 Market size and forecast

8.4 Rest of the World (RoW)

8.4.1 Market size and forecast

PART 9. KEY COMPETITOR PROFILES

9.1 Air Liquide S.A.

9.2 Air Products and Chemicals, Inc.

9.3 Bloom Energy Corporation

9.4 Green Hydrogen Systems A/S

9.5 Ingersoll Rand Inc.

9.6 ITM Power PLC

9.7 Linde plc

9.8 Loop Energy Inc

9.9 Nel ASA

9.10 Orsted A/S

9.11 Plug Power Inc.

9.12 SGH2 Energy Global, LLC (SGH2, Solena Group)

9.13 Siemens AG

9.14 thyssenkrupp AG

*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES

DISCLAIMER

ABOUT GEN CONSULTING COMPANY

I would like to order

Product name: Global Green Hydrogen Market, 2021-2027

Product link: <https://marketpublishers.com/r/G4FC18F56DC7EN.html>

Price: US\$ 2,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4FC18F56DC7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970