

Global Hydrogen Market Growth 2025-2031

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Abstracts

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The global Hydrogen market size is predicted to grow from US\$ 180360 million in 2025 to US\$ 200060 million in 2031; it is expected to grow at a CAGR of 1.7% from 2025 to 2031.

Hydrogen is a clean alternative to methane, also known as natural gas. It's the most abundant chemical element

Global key players of Hydrogen include Linde Group, Sinopec, Air Products, Air Liquide, Taiyo Nippon Sanso, etc. The top five players hold a share about 10%. China is the largest producer, holds a share around 31%, followed by Europe and North America, with share 24% and 15%, separately. The largest market is China, has a share about 30%, followed by Europe and North America, with around 27% and 15% market share respectively.

LP Information, Inc. (LPI) ' newest research report, the "Hydrogen Industry Forecast" looks at past sales and reviews total world Hydrogen sales in 2024, providing a comprehensive analysis by region and market sector of projected Hydrogen sales for 2025 through 2031. With Hydrogen sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hydrogen industry.

This Insight Report provides a comprehensive analysis of the global Hydrogen landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Hydrogen portfolios and capabilities, market entry strategies, market positions, and geographic

footprints, to better understand these firms' unique position in an accelerating global Hydrogen market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hydrogen and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Hydrogen.

This report presents a comprehensive overview, market shares, and growth opportunities of Hydrogen market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Captive Hydrogen

Merchant Hydrogen

Segmentation by Application:

Oil Refining

Ammonia Production

Methanol Production

Steel Production

The Fuel Cell

Electronics And Semiconductors

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Linde Group

Air Liquide

Air Products

Air Water

Taiyo Nippon Sanso

Messer Group

Yinde Gas

Meijin Energy

Donghua Energy

Sinopec

Huachang Chemical

Key Questions Addressed in this Report

What is the 10-year outlook for the global Hydrogen market?

What factors are driving Hydrogen market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Hydrogen market opportunities vary by end market size?

How does Hydrogen break out by Type, by Application?

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