

# Global White Hydrogen Market

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## Abstracts

### Summary:

The report provides an analysis of the global market for white hydrogen. Using 2024 as the base year, the report provides estimated market data for 2025 through 2030. The market in this report is segmented into by source, by application, and by region. The report concludes with profiles of the major players in the market.

This report analyzes the global white hydrogen market by application, source, and region. It provides the market size in terms of value (thousands) and volume (kilo tons) and covers competitive intelligence, including company product offerings and the industry's major activities. It also discusses market dynamics and global developments.

The report examines the main sources of white hydrogen, including land serpentization of olivine and pyroxene ultramafic rocks, volcanic activity and magma crystallization, hydrothermal vents, and degassing of primordial hydrogen. Geographical regions include countries where white hydrogen's exploration and production activities are currently undertaken. It also discusses potential countries where geological surveys are planned or are being conducted for hydrogen reserves.

### Report Scope

This report analyzes the global white hydrogen market by application, source, and region. It provides the market size in terms of value (thousands) and volume (kilo tons) and covers competitive intelligence, including company product offerings and the industry's major activities. It also discusses market dynamics and global developments.

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crystallization, hydrothermal vents, and degassing of primordial hydrogen. Geographical regions include countries where white hydrogen's exploration and production activities are currently undertaken. It also discusses potential countries where geological surveys are planned or are being conducted for hydrogen reserves.

## **Report Includes**

An overview of the current and future global markets for white hydrogen

An analysis of the global market trends with market revenue data for 2024, estimates for 2025, forecast for 2029, and projected CAGRs through 2030

Estimates of the size and revenue prospects of the global market, along with a market share analysis by source, application, and region

Identification of trends that will affect the use of white hydrogen and the major source markets

Coverage of technologies that are currently used or in the future could be used in the white hydrogen market, and an assessment of the potential impact of white hydrogen

Facts and figures pertaining to market dynamics, technological advances, regulations, and the impact of macroeconomic factors

Analysis of the industry structure, including companies' market shares and rankings, strategic alliances, M&A activity and a venture funding outlook

Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, and the ESG scores and practices of leading companies

Company profiles of major players

## **Companies Mentioned**

GOLD H2

CHAPMAN HYDROGEN AND PETROLEUM ENGINEERING LTD.

GOLD HYDROGEN LTD.

SOLEXPERTS AG  
H2AU  
HELIOS  
HYDROMA INC.  
HYTERRA LTD.  
KOLOMA  
NATURAL HYDROGEN ENERGY LLC.

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