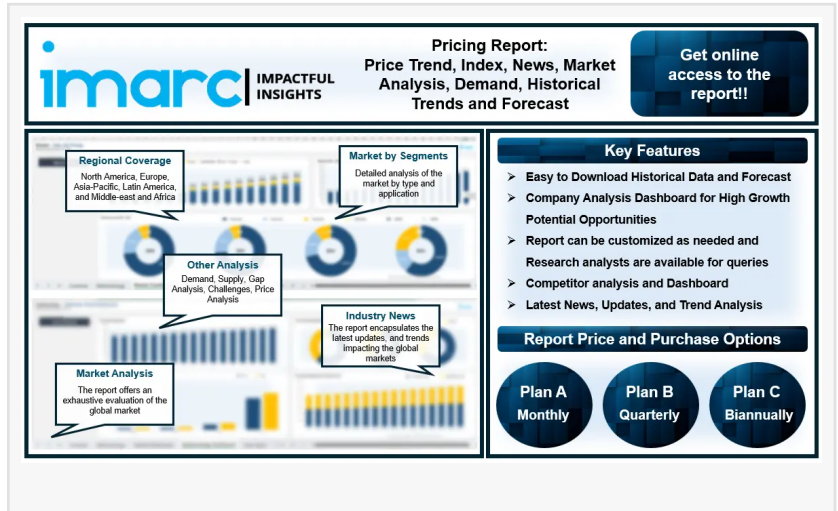


# Green Hydrogen Price Trend, News, Demand, Historical Analysis and Forecast Data

BROOKLYN, NEW YORK, UNITED STATES, May 23, 2024

/EINPresswire.com/ -- The latest report by IMARC, titled "Green Hydrogen Market: Global Market Analysis, Demand, Historical Trends and Forecast" delivers a comprehensive analysis of green hydrogen prices on a global and regional scale, highlighting the pivotal factors contributing to price changes. This detailed examination includes spot price evaluations at key ports and an analysis of pricing structures, such as Ex Works, FOB, and CIF, across North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa.



Key highlights from the report include:

- **Spot Price:** 4840 USD/MT (PEM Electrolysis)
- **Forecasted Price:** 7210 USD/MT (PEM Electrolysis)

Subscription options:

- **Global Market Analysis:** Annual Subscription
- **Regional Market Analysis:** Annual Subscription
- **Company Analysis Dashboard:** Annual Subscription

The study delves into the factors affecting green hydrogen price variations, including alterations in the cost of raw materials, the balance of supply and demand, geopolitical influences, and sector-specific developments.

The report also incorporates the most recent updates from the market, equipping stakeholders with the latest information on market fluctuations, regulatory modifications, and technological progress. It serves as an exhaustive resource for stakeholders, enhancing strategic planning and

forecast capabilities.

For more information, please visit our website: <https://www.imarcgroup.com/green-hydrogen-pricing-report/requests-sample>

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The green hydrogen market is experiencing significant growth driven by the global push toward decarbonization and the need to reduce greenhouse gas emissions have propelled the demand for clean energy solutions. Green hydrogen, produced through electrolysis using renewable energy sources like wind and solar power, offers a promising pathway to achieve this goal. Additionally, governments around the world are implementing ambitious green hydrogen strategies and allocating substantial investments to support its development. These strategic initiatives include incentives, subsidies, and regulatory frameworks aimed at fostering the growth of the green hydrogen industry. Moreover, advancements in electrolyzer technology and economies of scale are driving down production costs, making green hydrogen increasingly competitive compared to conventional fossil fuels.

The global green hydrogen market size reached \$1.2 billion in 2023. IMARC Group expects the market to reach \$1.8 billion by 2030, at a CAGR of 10.5%. In the fourth quarter of 2023 (Q4), the North American green hydrogen market was influenced by various notable factors affecting pricing dynamics. Initially, there was a bullish trend driven by escalated energy expenses stemming from elevated natural gas prices, resulting in heightened production costs and overall expenditures for green hydrogen. Moreover, heightened investment activity within the sector bolstered positive market sentiments. Additionally, sustained robust demand in the downstream fuel industry exerted consistent pressure on the green hydrogen market. Notably, there were no significant plant shutdowns reported during this quarter.

During the fourth quarter of 2023, the European green hydrogen market experienced various factors shaping prices and market dynamics. Primarily, the collaboration between Germany and the Netherlands in the hydrogen sector emerged as a significant influencer. Both nations entered into declarations of intent aimed at enhancing their cooperation, particularly focusing on infrastructure development, import strategies, and establishing a cross-border hydrogen ecosystem. This collaborative endeavor fostered optimism within the market and contributed to the upward trend in prices. The persistently high natural gas prices in the Netherlands played a pivotal role in driving up energy costs, consequently impacting the pricing of green hydrogen. Furthermore, during the fourth quarter of 2023, notable momentum characterized the green hydrogen sector in the Asia Pacific region, evidenced by heightened government pledges, project unveilings, and technological strides. Integral to this momentum were reinforced green hydrogen objectives in Australia, Japan, South Korea, and India, coupled with substantial investments from venture capital firms and public-private partnerships. Progress in electrolyzer technology and declining expenses in renewable energy contributed to modest price declines,

fostering greater uptake of green hydrogen.

For more information, visit: <https://www.imarcgroup.com/green-hydrogen-pricing-report>

The report delivers the following key findings, alongside a comprehensive breakdown of prices by region:

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- Green Hydrogen Prices
- [Green Hydrogen Price Trend](#)
- Green Hydrogen Demand & Supply
- Green Hydrogen Market Analysis
- Demand Supply Analysis by Type
- Demand Supply Analysis by Application
- Demand Supply Analysis of Raw Materials
- Green Hydrogen Price Analysis
- Green Hydrogen Industry Drivers, Restraints, and Opportunities
- Green Hydrogen News and Recent developments
- Global Event Analysis
- List of Key Players

The report also covers the following regions:

- **Asia-Pacific:** China, India, Indonesia, Pakistan, Bangladesh, Japan, Philippines, Vietnam, Thailand, South Korea, Malaysia, Nepal, Taiwan, Sri Lanka, Hongkong, Singapore, Australia, and New Zealand
- **Europe:** Germany, France, United Kingdom, Italy, Spain, Russia, Turkey, Netherlands, Poland, Sweden, Belgium, Austria, Ireland, Switzerland, Norway, Denmark, Romania, Finland, Czech Republic, Portugal and Greece
- **North America:** United States and Canada
- **South America:** Brazil, Mexico, Argentina, Columbia, Chile, Ecuador, and Peru
- **Middle East & Africa:** Saudi Arabia, UAE, Israel, Iran, South Africa, Nigeria, Oman, Kuwait, Qatar, Iraq, Egypt, Algeria, and Morocco

The report also covers the following commodity price trends:

- [Base Oil Price Trend](#)
- [Phosphoric Acid Price Trend](#)

For more information, visit: <https://www.imarcgroup.com/green-hydrogen-pricing-report>

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IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Our offerings include comprehensive market intelligence in the form of research reports, production cost reports, feasibility studies, and consulting services. Our team, which includes experienced researchers and analysts from various industries, is dedicated to providing high-quality data and insights to our clientele, ranging from small and medium businesses to Fortune 1000 corporations.

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