

# How Is Increasing Demand For Fertilizers Boosting The Hydrogen Market?

*The Business Research Company's  
Hydrogen Market 2021 – Opportunities  
And Strategies – Global Forecast To 2030*

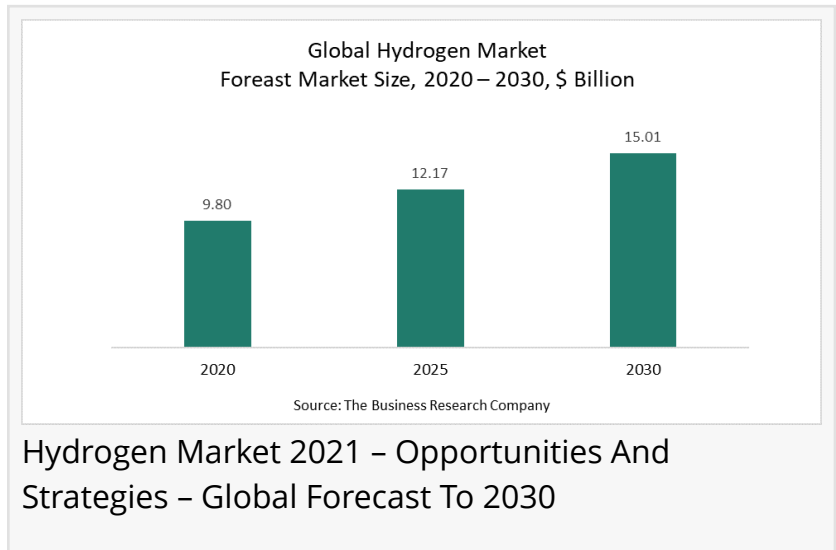
LONDON, GREATER LONDON, UK,  
November 22, 2021 /

EINPresswire.com/ -- Increasing demand for chemicals including fertilizers, and other bulk chemicals, intermediates, and specialty chemicals that require hydrogen as one of the feedstock materials contributed to the growth of the global [hydrogen market](#).

Hydrogen is used in the manufacturing of ammonia, methanol, and other chemicals such as cyclohexane, aniline, hydrochloric acid, and others. It is extracted from natural gas and then combined with nitrogen gas to make fertilizers such as ammonia which is used to maximize crop growth. Thus, high demand for chemicals boosted the growth of the hydrogen market.

TBRC's holiday sale has begun with discounts on ALL market research reports! [Grab your deal now](#).

Companies involved in the hydrogen market are implementing smart meters to monitor the flow of the gas. The small size and high speed of hydrogen molecules make the monitoring of gas difficult. Smart meters use ultrasonic functionality instead of traditional mechanical diaphragms to correctly determine the flow rate of hydrogen gas. These meters also use timing circuits that are capable of measuring accurate 'Time of Flight (ToF)' of hydrogen molecules. Companies and end distributors of hydrogen for domestic and commercial purposes are using smart meters to eliminate manual meter reading, accurately billing customers, initiate dynamic pricing, monitor grid losses, optimize grid performance, and achieve optimal efficiency. In 2020, Panasonic, a Japanese multinational electronics company, launched its ultrasonic gas flow meter to measure the flow rate and concentration of hydrogen under a highly humid environment. Further, Pietro Fiorentin, an oil and energy company in UK, is developing hydrogen smart meters for the government of UK to support their initiative to replace natural gas (methane) with hydrogen in residential and commercial buildings. □



Read More On The Global Hydrogen Market Report:

<https://www.thebusinessresearchcompany.com/report/hydrogen-market>

The global hydrogen market size reached a value of nearly \$9.80 billion in 2020, having increased at a compound annual growth rate (CAGR) of 3.45% since 2015. The market is expected to grow from \$9.80 billion in 2020 to \$12.17 billion in 2025 at a rate of 4.43%. The growth of the hydrogen market is mainly due to the growing demand from energy, oil and gas end user industries which is expected to drive the demand for hydrogen. The hydrogen market is expected to grow from \$12.17 billion in 2025 to \$15.01 billion in 2030 at a CAGR of 4.28%.

Major players covered in the global hydrogen market are Air Products and Chemicals, Inc., The Linde Group, L'Air Liquide S.A, Taiyo Nippon Sanso Corp., Air Water Inc.

Asia Pacific was the largest region in the hydrogen market, accounting for 40.2% of the total in 2020. It was followed by the, Western Europe, North America and, then the other regions. Going forward, the fastest-growing regions in the hydrogen market will be South America and the Middle East.

TBRC's global hydrogen market report is segmented by mode of distribution into pipeline, high-pressure tube trailers, cylinders, by end use into chemicals, aerospace and automotive, energy, refining, glass, welding and metal fabrication, others, by application into chemical, refinery, metal processing, others.

Hydrogen Market 2021 - By Mode Of Distribution (Pipeline, High Pressure Tube Trailers, Cylinder) By End-User (Chemicals, Refining, Aerospace And Automotive, Energy, Glass, Welding And Metal Fabrication) By Application (Chemicals, Refinery, Metal Processing) And By Region, Opportunities And Strategies – Global Forecast To 2030 is one of a series of new reports from The Business Research Company that provides hydrogen global market overview, forecast hydrogen global market size and growth for the whole market, hydrogen market segments, and geographies, hydrogen global market trends, hydrogen market drivers, restraints, leading competitors' revenues, profiles, and market shares.

Request For A Sample Of The Global Hydrogen Market Report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=4062&type=smp>

Here Is A List Of Similar Reports By The Business Research Company:

Hydrogen Fuel Cells Global Market Report 2021 - By Type (Polymer Exchange Membrane Fuel Cells (PEMFC), Direct Methanol Fuel Cells (DMFC), Solid Oxide Fuel Cells (SOFC)), By Application (Stationary, Transport, Portable), By End User (Fuel Cell Vehicles, Utilities, Defense), COVID-19 Growth And Change

<https://www.thebusinessresearchcompany.com/report/hydrogen-fuel-cells-global-market-report>

Hydrogen Powered Transport Global Market Report 2021 - By Fuel Cell Technology Type (Proton Exchange Membrane Fuel Cells, Phosphoric Acid Fuel Cells), By Vehicle Type (Cars, Buses, Trucks), By End Use (Passenger Vehicle, Commercial Vehicle), COVID-19 Growth And Change  
<https://www.thebusinessresearchcompany.com/report/hydrogen-powered-transport-global-market-report>

Green Hydrogen Global Market Report 2021 - By Technology (Alkaline Electrolyzer, Proton Exchange Membrane Electrolyzer, Solid Oxide Electrolyzer), By Application (Power Generation, Transport), By End-Use Industry (Petrochemicals, Food And Beverages, Medical, Chemical, Glass), COVID-19 Growth And Change  
<https://www.thebusinessresearchcompany.com/report/green-hydrogen-global-market-report>

Interested to know more about [The Business Research Company?](#)

The Business Research Company is a market research and intelligence firm that excels in company, market, and consumer research. It has over 200 research professionals at its offices in India, the UK and the US, as well a network of trained researchers globally. It has specialist consultants in a wide range of industries including manufacturing, healthcare, financial services and technology.

Read more about us at <https://www.thebusinessresearchcompany.com/about-the-business-research-company.aspx>

Or get a quick glimpse of our services here:

[https://www.youtube.com/channel/UC24\\_f10rV8cR5DxICpgmyFQ](https://www.youtube.com/channel/UC24_f10rV8cR5DxICpgmyFQ)

Call us now for personal assistance with your purchase:

Europe: +44 207 1930 708

Asia: +91 88972 63534

Americas: +1 315 623 0293

The Business Research Company

Email: [info@tbrc.info](mailto:info@tbrc.info)

Follow us on LinkedIn: <https://bit.ly/3b7850r>

Follow us on Twitter: <https://bit.ly/3b1rmjS>

Check out our Blog: <http://blog.tbrc.info/>

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

[info@tbrc.info](mailto:info@tbrc.info)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/556886766>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.