

Liquid Hydrogen Market Revenue, Regional & Country Share, Key Factors, Trends & Analysis, To 2027

Market Size – USD 33.50 billion in 2019, Market Growth- CAGR of 5.6 %, Market Trends – The rise in liquid hydrogen application as an energy source for the train

VANCOUVER, BC, CANADA, July 5, 2022 /EINPresswire.com/ -- The global [Liquid Hydrogen Market](#) is forecasted to be worth USD 50.39 Billion by 2027, according to a current analysis by Emergen Research. Over the forecasted timeframe, the global market for liquid hydrogen is

forecasted to grow substantially owing to the growing demand for less oil and diesel dependency in terms of fuel. The rising government concern regarding environmental pollution and initiatives to reduce the emission level is also anticipated to drive the market growth during the forecasted timeline. Furthermore, the increasing application of liquid hydrogen to run trains is expected to

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The growing demand for less oil and diesel dependence and the increasing concern about emission control is driving the demand for the market.”

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further fuel the market growth in the near future. For, instance Germany has introduced the world's first train driven by hydrogen, revealing the beginning of an initiative to counter the role of polluting diesel trains with more expensive yet environmentally friendly technologies. The hydrogen trains are configured with fuel cells that generate electricity via a hydrogen and oxygen solution, the only pollution leaving water and steam. Excess energy is deposited on the train in lithium-ion batteries.



The Liquid Hydrogen Marketplace Report offers wide-ranging information and facts about the Liquid Hydrogen market pertaining to market size, market share, growth influencing factors, opportunities, and current and emerging trends. The report is formulated with the updated and latest information of the global Liquid Hydrogen market further validated and verified by the

industry experts and professionals. The Global Liquid Hydrogen Market report contains historical, current, and forecast estimation of the revenue generation and profits for each segment and sub-segment of the Liquid Hydrogen market in each key region of the world. The report additionally sheds light on the emerging growth opportunities in the business sphere that are anticipated to bolster the growth of the market.

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Some Key Highlights from the Report

In June 2020, Giner ELX, Inc. acquired by Plug Power Inc. The deal will boost the total green hydrogen supply capability of Plug Power and increase the serviceable addressable market of Plug Power, supporting the optimistic green hydrogen targets of the organization to move from low-carbon to zero-carbon hydrogen solutions.

Based on the method, the market is expected to lead by the steam reforming segment over the forecast timeline. This method offers a reliable, effective, and widely used hydrogen production process.

Over the forecasted period, the pipeline segment is anticipated to hold the largest market with a CAGR of 5.7%. For the energy supply purpose, the pipeline networks are a convenient way to supply liquid hydrogen.

During the forecasted timeframe, the automotive segment is anticipated to dominate the market. The propulsion of fuel cell vehicles with liquid hydrogen is purely electronic.

As most space research organizations in the North America region, use liquid hydrogen as a fuel for space exploration, the North American market is expected to dominate the market.

Leading Companies of the Liquid Hydrogen Industry and Profiled in the Report are:

The Messer Group GmbH, Showa Denko K. K., Ballard Power Systems Inc., Air Products and Chemicals, Inc., Iwatani Corporation, Linde PLC, FuelCell Energy, Inc., Koatsu Gas Kogyo Co., Ltd., Taiyo Nippon Sanso Corporation, and Plug Power Inc. among others.

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Analysis of the segments and their growth projection is carried out by extensive historical and current analysis of the market scenario. Further, the report offers details about the factors and features of the Liquid Hydrogen market expected to boost the growth of the industry in the coming years.

Emergen Research has segmented the global Liquid Hydrogen Market on the basis of method, distribution, end-use, and region:

Method Outlook (Revenue, USD Billion; 2017-2027)

Electrolysis

Steam Reforming

Coal Gasification

Others

Distribution Outlook (Revenue, USD Billion; 2017-2027)

Pipelines

Cryogenic liquid tankers

End-Use Outlook (Revenue, USD Billion; 2017-2027)

Automotive

Chemical

Aerospace

Electronics

Regional Analysis:

The report sheds light on the region expected to dominate the Liquid Hydrogen market in the coming years. The report estimates the market size in terms of volume and value and offers an accurate estimate of the market share each region is anticipated to hold during the forecast period. The report analyzes the spread of the Liquid Hydrogen market in key geographies covering North America, Latin America, Europe, Asia Pacific, and Middle East & Africa. The regional analysis offers an idea about the production and consumption pattern, import/export, supply and demand ratio, revenue contribution, market share and size, and the presence of prominent players in each region.

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The report covers key points of the market, including the standards, regulations, and policy changes applied by the government on the industry for the coming years. The report encompasses thorough research carried out by the application of advanced analytical tools such as SWOT analysis and Porter's Five Forces analysis to pinpoint the growth trends and patterns. Factors likely to influence the growth of the market, current trends, opportunities, restraining factors, and business landscape are discussed in-depth in the market study.

Key Questions Answered in the Report:

What is the growth rate of the Liquid Hydrogen market? What is the anticipated market valuation of Liquid Hydrogen industry by 2027?

What are the key growth driving and restraining factors of the Liquid Hydrogen market?

Who are the prominent players operating in the market? What are the key strategies adopted by these companies?

What are the key opportunities and growth prospects of the Liquid Hydrogen industry over the forecast period?

Which region is expected to show significant growth in the coming years?

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Eric Lee
Emergen Research
+91 90210 91709
sales@emergenresearch.com
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