

# From LNG to Hydrogen: A Deep Dive into the Cryogenic Pump Market Trends

*Global Cryogenic Pump Market Valuation  
USD 854 million by 2030*

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According to a new report published by Allied Market Research, The global [cryogenic pump market](#) size was valued at \$610.0 million in 2020, and is projected to reach \$854.0 million by 2030, with expected CAGR of 3.4% from 2021 to 2030.



Cryogenic pump is a vacuum pump that seize gases by condensation on a relatively cooler surface, which is at a low temperature. The efficiency of the pump majorly depends on the freezing and boiling points of the gases, which are to be transported.



Expansion of gas-based power generation, soaring demand of liquified and compressed gas in automotive industry and are the major driving factor for the cryogenic pump market.”

*Allied Market Research*

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North America region registered the highest market share and is projected to maintain the same during the forecast period.

The key players profiled in the [cryogenic pump industry](#)

report include Atlas Copco AB, Ebara Corporation, Cryostar, Fives, Flowserve Corporation, Gemmecotti Srl, Nikkiso Co., Ltd., Ruhrpumpen, SHI Cryogenics Group, and Trillium Flow Technologies.

Depending on type, the kinetic pump segment emerged as the global leader in 2020 and is

anticipated to be the largest markets during the forecast period.

As per application, LNG segment emerged as the global leader in 2020 and is anticipated to be the largest markets during the forecast period.

According to end-use industry, energy & power segment emerged as the global leader in 2020 and is anticipated to be the largest markets during the forecast period.

Rise in demand for oil & gas and growth in expansion of energy infrastructure led to increase in demand for cryogenic pumps which, in turn, drives the cryogenic pump market growth.

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The global cryogenic pumps market is projected to grow at a CAGR of 3.9% during the forecast period, owing to the fact that the use of cryogenic pumps is becoming important & inevitable.

Cryogenic pumps find a wide range of applications in handling and transfer of cryogenic fluids such as oxygen, hydrogen, argon, nitrogen, and other liquefied hydrocarbons.

Increase in demand for liquid gases at rapid pace across several end-user industries accelerates the market growth.

### Impact Of Covid-19 On The Global Cryogenic Pump Market Industry

Manufacturing of cryogenic pump stopped for a specific period due to high peak of COVID-19, which highly impacted the sales of cryogenic pump.

Sales of cryogenic pump are directly proportional to the demand for oil & gas. COVID-19 outbreak negatively impacted oil & gas segment amid the lockdown imposed and recorded a huge decline in crude oil prices in 2020, due to the resumed overflow production, However, the continued upstream activities did not impact the demand for cryogenic pump.

Furthermore, import & export activities were significantly impacted, which, in turn, adversely affected the industries using cryogenic pump, thereby affecting the global cryogenic pump market share.

The COVID-19 pandemic has curtailed the movement of people, goods, and services across the globe, including most of the regions in which production of cryogenic pump is on large scale.

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According to the United Nations Industrial Development Organization (UNIDO), 30.0%–70.0% of pre-COVID-19 workforce of various industries, including electrical and other third-party vendors migrated to their hometowns, due to uncertainties and loss of income during the lockdown.

Trending Reports in Energy and Power Industry:

Cryogenic Pump Market

<https://www.globenewswire.com/news-release/2022/06/07/2457595/0/en/Cryogenic-Pump-Market-to-Generate-854-0-Million-by-2030-Allied-Market-Research.html>

Basic Petrochemical Market

<https://www.alliedmarketresearch.com/basic-petrochemical-market-A14527>

Solar Power in Petrol Pump Market

<https://www.alliedmarketresearch.com/solar-power-in-petrol-pump-market>

Retail Fuel Station Market

<https://www.alliedmarketresearch.com/retail-fuel-station-market-A290128>

Floating Production Storage and Offloading (FPSO) Market

<https://www.alliedmarketresearch.com/floating-production-storage-and-offloading-market-A07604>

Floating Liquefied Natural Gas (FLNG) Market

<https://www.alliedmarketresearch.com/floating-liquefied-natural-gas-market-A15554>

LPG Cylinder Valve Market

<https://www.alliedmarketresearch.com/lpg-cylinder-valve-market>

Composite Cylinder Market

<https://www.globenewswire.com/news-release/2022/06/21/2466207/0/en/Composite-Cylinder-Market-Is-Expected-to-Generate-1-2-Billion-by-2030-AMR.html>

Oil Storage Market

<https://www.alliedmarketresearch.com/oil-storage-market>

Pressure Vessels market

<https://www.alliedmarketresearch.com/pressure-vessel-market>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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