

Europe Cryogenic Tanks Market Size study, by Cryogenic Liquid (Liquefied Natural Gas (LNG), Liquid Nitrogen, Liquid Oxygen, Liquid Hydrogen, Other) by Application (Storage, Transportation) by End-user (Manufacturing, Healthcare, Food Industry, Others) and Country Forecasts 2022-2032

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Abstracts

Europe Cryogenic Tanks Market is valued approximately USD 1.53 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.05% over the forecast period 2024-2032. Cryogenic tanks are specialized containers designed to store materials at extremely low temperatures, typically below -238°F. These tanks are crucial for storing and transporting liquefied gases such as liquid nitrogen, liquid oxygen, liquid hydrogen, and liquid natural gas (LNG). They are constructed with materials capable of withstanding such low temperatures and maintaining the contents in a liquid state. Moreover, continuous advances in materials science and manufacturing technologies have led to the development of more efficient and cost-effective cryogenic tanks. Manufacturers are investing in research and development to improve the performance and reliability of cryogenic tanks, driving innovation in the market.

Moreover, rising investments in LNG terminals, distribution networks, and industrial gas facilities were boosting the demand for cryogenic tanks across Europe. Also, hydrogen is gaining traction as a clean energy carrier in Europe, particularly for applications such as fuel cells and renewable energy storage. Cryogenic tanks are used to store and transport liquefied hydrogen, driving demand in industries focused on hydrogen technologies and renewable energy. Additionally, other factors support the market growth are increasing research and development activities, rise in infrastructure development, and expanding industrial gas sector. However, high initial investment, and

complexity of operations are expected to hinder the growth of Cryogenic Tanks market during the forecast period 2024-2032.

The key countries considered for the Europe Cryogenic Tanks market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany was the largest market in terms of revenue. The Cryogenic Tanks market in Germany is driven by the growing LNG infrastructure development, stringent safety regulations, and growing renewable energy sources such as wind and solar power. Also, Germany has a robust healthcare sector with high-quality medical facilities and research institutions. Cryogenic tanks are used for storing and transporting medical gases such as liquid oxygen and nitrogen for various healthcare applications, including medical gas therapy and cryopreservation. Whereas, the United Kingdom is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market player included in this report are:

Linde PLC

Cryolor SA

Wessington Cryogenics

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Cryogenic Liquid

Liquefied Natural Gas (LNG)

Liquid Nitrogen

Liquid Oxygen

Liquid Hydrogen

Other

By Application

Storage

Transportation

By End-user
Manufacturing
Healthcare
Food Industry
Others
By Region:
Europe
UK
Germany
France
Spain
Italy
ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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