

Global Helium Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Helium market size is expected to reach \$ 2782.3 million by 2029, rising at a market growth of 5.1% CAGR during the forecast period (2023-2029).

The main global Helium (Liquid Helium and Gaseous Helium) players include Rasgas, Linde, Air Product, etc. The top three Helium (Liquid Helium and Gaseous Helium) players account for approximately 51% of the total global market. USA is the largest consumer market for Helium (Liquid Helium and Gaseous Helium), accounting for about 50%, followed by Qatar. In terms of type, Gaseous Helium is the largest segment, with a share about 70%. And in terms of application, the largest application is Low Temperature Cold Source, followed by Aerospace.

Helium is a chemical element with symbol He and atomic number 2. It is a rare atmospheric gas which is colorless, odorless, tasteless, nontoxic, nonflammable and only slightly soluble in water. The concentration of Helium in the atmosphere by volume percent is 5.24×10^{-4} . Its boiling points and melting points are the lowest among all the elements and it exists only as a gas except in extremely cold conditions. Helium is principally shipped and used in either gaseous or liquid form for nuclear reactors, semiconductors, lasers, light bulbs, superconductivity, instrumentation, medical applications, cryogenics, MRI and R & D laboratory research.

This report studies the global Helium production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Helium, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as

details the characteristics of Helium that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Helium total production and demand, 2018-2029, (Million Cubic Metre)

Global Helium total production value, 2018-2029, (USD Million)

Global Helium production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Million Cubic Metre)

Global Helium consumption by region & country, CAGR, 2018-2029 & (Million Cubic Metre)

U.S. VS China: Helium domestic production, consumption, key domestic manufacturers and share

Global Helium production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Million Cubic Metre)

Global Helium production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Million Cubic Metre)

Global Helium production by Application production, value, CAGR, 2018-2029, (USD Million) & (Million Cubic Metre).

This reports profiles key players in the global Helium market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Rasgas (Qa), Exxon (Us), Linde (Us, Au), Air Product (Us), Praxair (Us), Air Liquide (Dz), Gazprom (Ru), PGNiG (Pl) and Qatargas (Qa), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Helium market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Cubic Metre) and average price (USD/Cubic Metre) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Helium Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Helium Market, Segmentation by Type

Liquid Helium

Gaseous Helium

Global Helium Market, Segmentation by Application

Cryogenics

Aerostatics

Semiconductor & Fiber Optics

Leak Detection & Gas Chromatography

Welding

Others

Companies Profiled:

Rasgas (Qa)

Exxon (Us)

Linde (Us, Au)

Air Product (Us)

Praxair (Us)

Air Liquide (Dz)

Gazprom (Ru)

PGNiG (Pl)

Qatargas (Qa)

Taiyo Nippon Sanso

Messer

Key Questions Answered

1. How big is the global Helium market?

2. What is the demand of the global Helium market?
3. What is the year over year growth of the global Helium market?
4. What is the production and production value of the global Helium market?
5. Who are the key producers in the global Helium market?
6. What are the growth factors driving the market demand?

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