

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

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## Abstracts

The global Helium Gas 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  $5.24 \times 10^{-4}$ . 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 Gas production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Helium Gas, 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 Gas that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

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

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

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

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

This reports profiles key players in the global Helium Gas 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 Gas market.

### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Cubic Meter) and average price (US\$/Cubic Meter) 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 Gas Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Helium Gas Market, Segmentation by Type

Liquid Helium

Gaseous Helium

### Global Helium Gas 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 Gas market?

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

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