

# Global High-Purity Industrial Rare Gases Market Growth 2023-2029

<https://marketpublishers.com/r/G8DF394EC972EN.html>

Date: August 2023

Pages: 119

Price: US\$ 3,660.00 (Single User License)

ID: G8DF394EC972EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our (LP Info Research) latest study, the global High-Purity Industrial Rare Gases market size was valued at US\$ million in 2022. With growing demand in downstream market and recovery from influence of COVID-19 and the Russia-Ukraine War, the High-Purity Industrial Rare Gases is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global High-Purity Industrial Rare Gases market. With recovery from influence of COVID-19 and the Russia-Ukraine War, High-Purity Industrial Rare Gases are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of High-Purity Industrial Rare Gases. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the High-Purity Industrial Rare Gases market.

Key Features:

The report on High-Purity Industrial Rare Gases market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the High-Purity Industrial Rare Gases market. It may include historical data, market segmentation by Type (e.g., Helium, Neon), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the High-Purity Industrial Rare Gases market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the High-Purity Industrial Rare Gases market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the High-Purity Industrial Rare Gases industry. This include advancements in High-Purity Industrial Rare Gases technology, High-Purity Industrial Rare Gases new entrants, High-Purity Industrial Rare Gases new investment, and other innovations that are shaping the future of High-Purity Industrial Rare Gases.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the High-Purity Industrial Rare Gases market. It includes factors influencing customer ' purchasing decisions, preferences for High-Purity Industrial Rare Gases product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the High-Purity Industrial Rare Gases market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting High-Purity Industrial Rare Gases market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the High-Purity Industrial Rare Gases market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the High-Purity Industrial Rare Gases industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and

contribute to the growth and development of the High-Purity Industrial Rare Gases market.

Market Segmentation:

High-Purity Industrial Rare Gases market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Helium

Neon

Argon

Krypton

Xenon

Segmentation by application

Lighting Device

Welding

Space Exploration

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Qatargas

Exxon Mobil

Linde Group

Air Product

Air Liquide

Gazprom

PGNiG

Taiyo Nippon Sanso

Messer Group

INGAS

BASF

Air Water

Cryoin Engineering

Coregas (Wesfarmers)

Huate Gas

Yingde Gases Group

Chromium

Iceblick

Wuhan Steel Group

### Key Questions Addressed in this Report

What is the 10-year outlook for the global High-Purity Industrial Rare Gases market?

What factors are driving High-Purity Industrial Rare Gases market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High-Purity Industrial Rare Gases market opportunities vary by end market size?

How does High-Purity Industrial Rare Gases break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global High-Purity Industrial Rare Gases Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for High-Purity Industrial Rare Gases by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for High-Purity Industrial Rare Gases by Country/Region, 2018, 2022 & 2029
- 2.2 High-Purity Industrial Rare Gases Segment by Type
  - 2.2.1 Helium
  - 2.2.2 Neon
  - 2.2.3 Argon
  - 2.2.4 Krypton
  - 2.2.5 Xenon
- 2.3 High-Purity Industrial Rare Gases Sales by Type
  - 2.3.1 Global High-Purity Industrial Rare Gases Sales Market Share by Type (2018-2023)
  - 2.3.2 Global High-Purity Industrial Rare Gases Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global High-Purity Industrial Rare Gases Sale Price by Type (2018-2023)
- 2.4 High-Purity Industrial Rare Gases Segment by Application
  - 2.4.1 Lighting Device
  - 2.4.2 Welding
  - 2.4.3 Space Exploration
  - 2.4.4 Others
- 2.5 High-Purity Industrial Rare Gases Sales by Application

2.5.1 Global High-Purity Industrial Rare Gases Sale Market Share by Application (2018-2023)

2.5.2 Global High-Purity Industrial Rare Gases Revenue and Market Share by Application (2018-2023)

2.5.3 Global High-Purity Industrial Rare Gases Sale Price by Application (2018-2023)

### **3 GLOBAL HIGH-PURITY INDUSTRIAL RARE GASES BY COMPANY**

3.1 Global High-Purity Industrial Rare Gases Breakdown Data by Company

3.1.1 Global High-Purity Industrial Rare Gases Annual Sales by Company (2018-2023)

3.1.2 Global High-Purity Industrial Rare Gases Sales Market Share by Company (2018-2023)

3.2 Global High-Purity Industrial Rare Gases Annual Revenue by Company (2018-2023)

3.2.1 Global High-Purity Industrial Rare Gases Revenue by Company (2018-2023)

3.2.2 Global High-Purity Industrial Rare Gases Revenue Market Share by Company (2018-2023)

3.3 Global High-Purity Industrial Rare Gases Sale Price by Company

3.4 Key Manufacturers High-Purity Industrial Rare Gases Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High-Purity Industrial Rare Gases Product Location Distribution

3.4.2 Players High-Purity Industrial Rare Gases Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR HIGH-PURITY INDUSTRIAL RARE GASES BY GEOGRAPHIC REGION**

4.1 World Historic High-Purity Industrial Rare Gases Market Size by Geographic Region (2018-2023)

4.1.1 Global High-Purity Industrial Rare Gases Annual Sales by Geographic Region (2018-2023)

4.1.2 Global High-Purity Industrial Rare Gases Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic High-Purity Industrial Rare Gases Market Size by Country/Region



(2018-2023)

4.2.1 Global High-Purity Industrial Rare Gases Annual Sales by Country/Region

(2018-2023)

4.2.2 Global High-Purity Industrial Rare Gases Annual Revenue by Country/Region

(2018-2023)

4.3 Americas High-Purity Industrial Rare Gases Sales Growth

4.4 APAC High-Purity Industrial Rare Gases Sales Growth

4.5 Europe High-Purity Industrial Rare Gases Sales Growth

4.6 Middle East & Africa High-Purity Industrial Rare Gases Sales Growth

## **5 AMERICAS**

5.1 Americas High-Purity Industrial Rare Gases Sales by Country

5.1.1 Americas High-Purity Industrial Rare Gases Sales by Country (2018-2023)

5.1.2 Americas High-Purity Industrial Rare Gases Revenue by Country (2018-2023)

5.2 Americas High-Purity Industrial Rare Gases Sales by Type

5.3 Americas High-Purity Industrial Rare Gases Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC High-Purity Industrial Rare Gases Sales by Region

6.1.1 APAC High-Purity Industrial Rare Gases Sales by Region (2018-2023)

6.1.2 APAC High-Purity Industrial Rare Gases Revenue by Region (2018-2023)

6.2 APAC High-Purity Industrial Rare Gases Sales by Type

6.3 APAC High-Purity Industrial Rare Gases Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe High-Purity Industrial Rare Gases by Country
  - 7.1.1 Europe High-Purity Industrial Rare Gases Sales by Country (2018-2023)
  - 7.1.2 Europe High-Purity Industrial Rare Gases Revenue by Country (2018-2023)
- 7.2 Europe High-Purity Industrial Rare Gases Sales by Type
- 7.3 Europe High-Purity Industrial Rare Gases Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa High-Purity Industrial Rare Gases by Country
  - 8.1.1 Middle East & Africa High-Purity Industrial Rare Gases Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa High-Purity Industrial Rare Gases Revenue by Country (2018-2023)
- 8.2 Middle East & Africa High-Purity Industrial Rare Gases Sales by Type
- 8.3 Middle East & Africa High-Purity Industrial Rare Gases Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of High-Purity Industrial Rare Gases
- 10.3 Manufacturing Process Analysis of High-Purity Industrial Rare Gases
- 10.4 Industry Chain Structure of High-Purity Industrial Rare Gases

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 High-Purity Industrial Rare Gases Distributors
- 11.3 High-Purity Industrial Rare Gases Customer

## **12 WORLD FORECAST REVIEW FOR HIGH-PURITY INDUSTRIAL RARE GASES BY GEOGRAPHIC REGION**

- 12.1 Global High-Purity Industrial Rare Gases Market Size Forecast by Region
  - 12.1.1 Global High-Purity Industrial Rare Gases Forecast by Region (2024-2029)
  - 12.1.2 Global High-Purity Industrial Rare Gases Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global High-Purity Industrial Rare Gases Forecast by Type
- 12.7 Global High-Purity Industrial Rare Gases Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Qatargas
  - 13.1.1 Qatargas Company Information
  - 13.1.2 Qatargas High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.1.3 Qatargas High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Qatargas Main Business Overview
  - 13.1.5 Qatargas Latest Developments
- 13.2 Exxon Mobil
  - 13.2.1 Exxon Mobil Company Information
  - 13.2.2 Exxon Mobil High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.2.3 Exxon Mobil High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Exxon Mobil Main Business Overview

- 13.2.5 Exxon Mobil Latest Developments
- 13.3 Linde Group
  - 13.3.1 Linde Group Company Information
  - 13.3.2 Linde Group High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.3.3 Linde Group High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Linde Group Main Business Overview
  - 13.3.5 Linde Group Latest Developments
- 13.4 Air Product
  - 13.4.1 Air Product Company Information
  - 13.4.2 Air Product High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.4.3 Air Product High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Air Product Main Business Overview
  - 13.4.5 Air Product Latest Developments
- 13.5 Air Liquide
  - 13.5.1 Air Liquide Company Information
  - 13.5.2 Air Liquide High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.5.3 Air Liquide High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Air Liquide Main Business Overview
  - 13.5.5 Air Liquide Latest Developments
- 13.6 Gazprom
  - 13.6.1 Gazprom Company Information
  - 13.6.2 Gazprom High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.6.3 Gazprom High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Gazprom Main Business Overview
  - 13.6.5 Gazprom Latest Developments
- 13.7 PGNiG
  - 13.7.1 PGNiG Company Information
  - 13.7.2 PGNiG High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.7.3 PGNiG High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 PGNiG Main Business Overview

- 13.7.5 PGNiG Latest Developments
- 13.8 Taiyo Nippon Sanso
  - 13.8.1 Taiyo Nippon Sanso Company Information
  - 13.8.2 Taiyo Nippon Sanso High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.8.3 Taiyo Nippon Sanso High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Taiyo Nippon Sanso Main Business Overview
  - 13.8.5 Taiyo Nippon Sanso Latest Developments
- 13.9 Messer Group
  - 13.9.1 Messer Group Company Information
  - 13.9.2 Messer Group High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.9.3 Messer Group High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Messer Group Main Business Overview
  - 13.9.5 Messer Group Latest Developments
- 13.10 INGAS
  - 13.10.1 INGAS Company Information
  - 13.10.2 INGAS High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.10.3 INGAS High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 INGAS Main Business Overview
  - 13.10.5 INGAS Latest Developments
- 13.11 BASF
  - 13.11.1 BASF Company Information
  - 13.11.2 BASF High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.11.3 BASF High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 BASF Main Business Overview
  - 13.11.5 BASF Latest Developments
- 13.12 Air Water
  - 13.12.1 Air Water Company Information
  - 13.12.2 Air Water High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.12.3 Air Water High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Air Water Main Business Overview

- 13.12.5 Air Water Latest Developments
- 13.13 Cryoin Engineering
  - 13.13.1 Cryoin Engineering Company Information
  - 13.13.2 Cryoin Engineering High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.13.3 Cryoin Engineering High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Cryoin Engineering Main Business Overview
  - 13.13.5 Cryoin Engineering Latest Developments
- 13.14 Coregas (Wesfarmers)
  - 13.14.1 Coregas (Wesfarmers) Company Information
  - 13.14.2 Coregas (Wesfarmers) High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.14.3 Coregas (Wesfarmers) High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 Coregas (Wesfarmers) Main Business Overview
  - 13.14.5 Coregas (Wesfarmers) Latest Developments
- 13.15 Huate Gas
  - 13.15.1 Huate Gas Company Information
  - 13.15.2 Huate Gas High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.15.3 Huate Gas High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 Huate Gas Main Business Overview
  - 13.15.5 Huate Gas Latest Developments
- 13.16 Yingde Gases Group
  - 13.16.1 Yingde Gases Group Company Information
  - 13.16.2 Yingde Gases Group High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.16.3 Yingde Gases Group High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.16.4 Yingde Gases Group Main Business Overview
  - 13.16.5 Yingde Gases Group Latest Developments
- 13.17 Chromium
  - 13.17.1 Chromium Company Information
  - 13.17.2 Chromium High-Purity Industrial Rare Gases Product Portfolios and Specifications
  - 13.17.3 Chromium High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Chromium Main Business Overview

13.17.5 Chromium Latest Developments

13.18 Iceblick

13.18.1 Iceblick Company Information

13.18.2 Iceblick High-Purity Industrial Rare Gases Product Portfolios and Specifications

13.18.3 Iceblick High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 Iceblick Main Business Overview

13.18.5 Iceblick Latest Developments

13.19 Wuhan Steel Group

13.19.1 Wuhan Steel Group Company Information

13.19.2 Wuhan Steel Group High-Purity Industrial Rare Gases Product Portfolios and Specifications

13.19.3 Wuhan Steel Group High-Purity Industrial Rare Gases Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Wuhan Steel Group Main Business Overview

13.19.5 Wuhan Steel Group Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

- Table 1. High-Purity Industrial Rare Gases Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. High-Purity Industrial Rare Gases Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Helium
- Table 4. Major Players of Neon
- Table 5. Major Players of Argon
- Table 6. Major Players of Krypton
- Table 7. Major Players of Xenon
- Table 8. Global High-Purity Industrial Rare Gases Sales by Type (2018-2023) & (Tons)
- Table 9. Global High-Purity Industrial Rare Gases Sales Market Share by Type (2018-2023)
- Table 10. Global High-Purity Industrial Rare Gases Revenue by Type (2018-2023) & (\$ million)
- Table 11. Global High-Purity Industrial Rare Gases Revenue Market Share by Type (2018-2023)
- Table 12. Global High-Purity Industrial Rare Gases Sale Price by Type (2018-2023) & (US\$/Ton)
- Table 13. Global High-Purity Industrial Rare Gases Sales by Application (2018-2023) & (Tons)
- Table 14. Global High-Purity Industrial Rare Gases Sales Market Share by Application (2018-2023)
- Table 15. Global High-Purity Industrial Rare Gases Revenue by Application (2018-2023)
- Table 16. Global High-Purity Industrial Rare Gases Revenue Market Share by Application (2018-2023)
- Table 17. Global High-Purity Industrial Rare Gases Sale Price by Application (2018-2023) & (US\$/Ton)
- Table 18. Global High-Purity Industrial Rare Gases Sales by Company (2018-2023) & (Tons)
- Table 19. Global High-Purity Industrial Rare Gases Sales Market Share by Company (2018-2023)
- Table 20. Global High-Purity Industrial Rare Gases Revenue by Company (2018-2023) (\$ Millions)
- Table 21. Global High-Purity Industrial Rare Gases Revenue Market Share by Company



(2018-2023)

Table 22. Global High-Purity Industrial Rare Gases Sale Price by Company (2018-2023) & (US\$/Ton)

Table 23. Key Manufacturers High-Purity Industrial Rare Gases Producing Area Distribution and Sales Area

Table 24. Players High-Purity Industrial Rare Gases Products Offered

Table 25. High-Purity Industrial Rare Gases Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global High-Purity Industrial Rare Gases Sales by Geographic Region (2018-2023) & (Tons)

Table 29. Global High-Purity Industrial Rare Gases Sales Market Share Geographic Region (2018-2023)

Table 30. Global High-Purity Industrial Rare Gases Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 31. Global High-Purity Industrial Rare Gases Revenue Market Share by Geographic Region (2018-2023)

Table 32. Global High-Purity Industrial Rare Gases Sales by Country/Region (2018-2023) & (Tons)

Table 33. Global High-Purity Industrial Rare Gases Sales Market Share by Country/Region (2018-2023)

Table 34. Global High-Purity Industrial Rare Gases Revenue by Country/Region (2018-2023) & (\$ millions)

Table 35. Global High-Purity Industrial Rare Gases Revenue Market Share by Country/Region (2018-2023)

Table 36. Americas High-Purity Industrial Rare Gases Sales by Country (2018-2023) & (Tons)

Table 37. Americas High-Purity Industrial Rare Gases Sales Market Share by Country (2018-2023)

Table 38. Americas High-Purity Industrial Rare Gases Revenue by Country (2018-2023) & (\$ Millions)

Table 39. Americas High-Purity Industrial Rare Gases Revenue Market Share by Country (2018-2023)

Table 40. Americas High-Purity Industrial Rare Gases Sales by Type (2018-2023) & (Tons)

Table 41. Americas High-Purity Industrial Rare Gases Sales by Application (2018-2023) & (Tons)

Table 42. APAC High-Purity Industrial Rare Gases Sales by Region (2018-2023) &

(Tons)

Table 43. APAC High-Purity Industrial Rare Gases Sales Market Share by Region (2018-2023)

Table 44. APAC High-Purity Industrial Rare Gases Revenue by Region (2018-2023) & (\$ Millions)

Table 45. APAC High-Purity Industrial Rare Gases Revenue Market Share by Region (2018-2023)

Table 46. APAC High-Purity Industrial Rare Gases Sales by Type (2018-2023) & (Tons)

Table 47. APAC High-Purity Industrial Rare Gases Sales by Application (2018-2023) & (Tons)

Table 48. Europe High-Purity Industrial Rare Gases Sales by Country (2018-2023) & (Tons)

Table 49. Europe High-Purity Industrial Rare Gases Sales Market Share by Country (2018-2023)

Table 50. Europe High-Purity Industrial Rare Gases Revenue by Country (2018-2023) & (\$ Millions)

Table 51. Europe High-Purity Industrial Rare Gases Revenue Market Share by Country (2018-2023)

Table 52. Europe High-Purity Industrial Rare Gases Sales by Type (2018-2023) & (Tons)

Table 53. Europe High-Purity Industrial Rare Gases Sales by Application (2018-2023) & (Tons)

Table 54. Middle East & Africa High-Purity Industrial Rare Gases Sales by Country (2018-2023) & (Tons)

Table 55. Middle East & Africa High-Purity Industrial Rare Gases Sales Market Share by Country (2018-2023)

Table 56. Middle East & Africa High-Purity Industrial Rare Gases Revenue by Country (2018-2023) & (\$ Millions)

Table 57. Middle East & Africa High-Purity Industrial Rare Gases Revenue Market Share by Country (2018-2023)

Table 58. Middle East & Africa High-Purity Industrial Rare Gases Sales by Type (2018-2023) & (Tons)

Table 59. Middle East & Africa High-Purity Industrial Rare Gases Sales by Application (2018-2023) & (Tons)

Table 60. Key Market Drivers & Growth Opportunities of High-Purity Industrial Rare Gases

Table 61. Key Market Challenges & Risks of High-Purity Industrial Rare Gases

Table 62. Key Industry Trends of High-Purity Industrial Rare Gases

Table 63. High-Purity Industrial Rare Gases Raw Material

- Table 64. Key Suppliers of Raw Materials
- Table 65. High-Purity Industrial Rare Gases Distributors List
- Table 66. High-Purity Industrial Rare Gases Customer List
- Table 67. Global High-Purity Industrial Rare Gases Sales Forecast by Region (2024-2029) & (Tons)
- Table 68. Global High-Purity Industrial Rare Gases Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 69. Americas High-Purity Industrial Rare Gases Sales Forecast by Country (2024-2029) & (Tons)
- Table 70. Americas High-Purity Industrial Rare Gases Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 71. APAC High-Purity Industrial Rare Gases Sales Forecast by Region (2024-2029) & (Tons)
- Table 72. APAC High-Purity Industrial Rare Gases Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 73. Europe High-Purity Industrial Rare Gases Sales Forecast by Country (2024-2029) & (Tons)
- Table 74. Europe High-Purity Industrial Rare Gases Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 75. Middle East & Africa High-Purity Industrial Rare Gases Sales Forecast by Country (2024-2029) & (Tons)
- Table 76. Middle East & Africa High-Purity Industrial Rare Gases Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 77. Global High-Purity Industrial Rare Gases Sales Forecast by Type (2024-2029) & (Tons)
- Table 78. Global High-Purity Industrial Rare Gases Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 79. Global High-Purity Industrial Rare Gases Sales Forecast by Application (2024-2029) & (Tons)
- Table 80. Global High-Purity Industrial Rare Gases Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 81. Qatargas Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 82. Qatargas High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 83. Qatargas High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 84. Qatargas Main Business
- Table 85. Qatargas Latest Developments

- Table 86. Exxon Mobil Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 87. Exxon Mobil High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 88. Exxon Mobil High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 89. Exxon Mobil Main Business
- Table 90. Exxon Mobil Latest Developments
- Table 91. Linde Group Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 92. Linde Group High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 93. Linde Group High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 94. Linde Group Main Business
- Table 95. Linde Group Latest Developments
- Table 96. Air Product Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 97. Air Product High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 98. Air Product High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 99. Air Product Main Business
- Table 100. Air Product Latest Developments
- Table 101. Air Liquide Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 102. Air Liquide High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 103. Air Liquide High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 104. Air Liquide Main Business
- Table 105. Air Liquide Latest Developments
- Table 106. Gazprom Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 107. Gazprom High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 108. Gazprom High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 109. Gazprom Main Business

- Table 110. Gazprom Latest Developments
- Table 111. PGNiG Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 112. PGNiG High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 113. PGNiG High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 114. PGNiG Main Business
- Table 115. PGNiG Latest Developments
- Table 116. Taiyo Nippon Sanso Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 117. Taiyo Nippon Sanso High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 118. Taiyo Nippon Sanso High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 119. Taiyo Nippon Sanso Main Business
- Table 120. Taiyo Nippon Sanso Latest Developments
- Table 121. Messer Group Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 122. Messer Group High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 123. Messer Group High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 124. Messer Group Main Business
- Table 125. Messer Group Latest Developments
- Table 126. INGAS Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 127. INGAS High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 128. INGAS High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 129. INGAS Main Business
- Table 130. INGAS Latest Developments
- Table 131. BASF Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors
- Table 132. BASF High-Purity Industrial Rare Gases Product Portfolios and Specifications
- Table 133. BASF High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)



Table 134. BASF Main Business

Table 135. BASF Latest Developments

Table 136. Air Water Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 137. Air Water High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 138. Air Water High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 139. Air Water Main Business

Table 140. Air Water Latest Developments

Table 141. Cryoin Engineering Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 142. Cryoin Engineering High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 143. Cryoin Engineering High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 144. Cryoin Engineering Main Business

Table 145. Cryoin Engineering Latest Developments

Table 146. Coregas (Wesfarmers) Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 147. Coregas (Wesfarmers) High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 148. Coregas (Wesfarmers) High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 149. Coregas (Wesfarmers) Main Business

Table 150. Coregas (Wesfarmers) Latest Developments

Table 151. Huate Gas Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 152. Huate Gas High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 153. Huate Gas High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 154. Huate Gas Main Business

Table 155. Huate Gas Latest Developments

Table 156. Yingde Gases Group Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 157. Yingde Gases Group High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 158. Yingde Gases Group High-Purity Industrial Rare Gases Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 159. Yingde Gases Group Main Business

Table 160. Yingde Gases Group Latest Developments

Table 161. Chromium Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 162. Chromium High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 163. Chromium High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 164. Chromium Main Business

Table 165. Chromium Latest Developments

Table 166. Iceblick Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 167. Iceblick High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 168. Iceblick High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 169. Iceblick Main Business

Table 170. Iceblick Latest Developments

Table 171. Wuhan Steel Group Basic Information, High-Purity Industrial Rare Gases Manufacturing Base, Sales Area and Its Competitors

Table 172. Wuhan Steel Group High-Purity Industrial Rare Gases Product Portfolios and Specifications

Table 173. Wuhan Steel Group High-Purity Industrial Rare Gases Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 174. Wuhan Steel Group Main Business

Table 175. Wuhan Steel Group Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of High-Purity Industrial Rare Gases
- Figure 2. High-Purity Industrial Rare Gases Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High-Purity Industrial Rare Gases Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global High-Purity Industrial Rare Gases Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. High-Purity Industrial Rare Gases Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Helium
- Figure 10. Product Picture of Neon
- Figure 11. Product Picture of Argon
- Figure 12. Product Picture of Krypton
- Figure 13. Product Picture of Xenon
- Figure 14. Global High-Purity Industrial Rare Gases Sales Market Share by Type in 2022
- Figure 15. Global High-Purity Industrial Rare Gases Revenue Market Share by Type (2018-2023)
- Figure 16. High-Purity Industrial Rare Gases Consumed in Lighting Device
- Figure 17. Global High-Purity Industrial Rare Gases Market: Lighting Device (2018-2023) & (Tons)
- Figure 18. High-Purity Industrial Rare Gases Consumed in Welding
- Figure 19. Global High-Purity Industrial Rare Gases Market: Welding (2018-2023) & (Tons)
- Figure 20. High-Purity Industrial Rare Gases Consumed in Space Exploration
- Figure 21. Global High-Purity Industrial Rare Gases Market: Space Exploration (2018-2023) & (Tons)
- Figure 22. High-Purity Industrial Rare Gases Consumed in Others
- Figure 23. Global High-Purity Industrial Rare Gases Market: Others (2018-2023) & (Tons)
- Figure 24. Global High-Purity Industrial Rare Gases Sales Market Share by Application (2022)
- Figure 25. Global High-Purity Industrial Rare Gases Revenue Market Share by



Application in 2022

Figure 26. High-Purity Industrial Rare Gases Sales Market by Company in 2022 (Tons)

Figure 27. Global High-Purity Industrial Rare Gases Sales Market Share by Company in 2022

Figure 28. High-Purity Industrial Rare Gases Revenue Market by Company in 2022 (\$ Million)

Figure 29. Global High-Purity Industrial Rare Gases Revenue Market Share by Company in 2022

Figure 30. Global High-Purity Industrial Rare Gases Sales Market Share by Geographic Region (2018-2023)

Figure 31. Global High-Purity Industrial Rare Gases Revenue Market Share by Geographic Region in 2022

Figure 32. Americas High-Purity Industrial Rare Gases Sales 2018-2023 (Tons)

Figure 33. Americas High-Purity Industrial Rare Gases Revenue 2018-2023 (\$ Millions)

Figure 34. APAC High-Purity Industrial Rare Gases Sales 2018-2023 (Tons)

Figure 35. APAC High-Purity Industrial Rare Gases Revenue 2018-2023 (\$ Millions)

Figure 36. Europe High-Purity Industrial Rare Gases Sales 2018-2023 (Tons)

Figure 37. Europe High-Purity Industrial Rare Gases Revenue 2018-2023 (\$ Millions)

Figure 38. Middle East & Africa High-Purity Industrial Rare Gases Sales 2018-2023 (Tons)

Figure 39. Middle East & Africa High-Purity Industrial Rare Gases Revenue 2018-2023 (\$ Millions)

Figure 40. Americas High-Purity Industrial Rare Gases Sales Market Share by Country in 2022

Figure 41. Americas High-Purity Industrial Rare Gases Revenue Market Share by Country in 2022

Figure 42. Americas High-Purity Industrial Rare Gases Sales Market Share by Type (2018-2023)

Figure 43. Americas High-Purity Industrial Rare Gases Sales Market Share by Application (2018-2023)

Figure 44. United States High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Canada High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Mexico High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Brazil High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 48. APAC High-Purity Industrial Rare Gases Sales Market Share by Region in

2022

Figure 49. APAC High-Purity Industrial Rare Gases Revenue Market Share by Regions in 2022

Figure 50. APAC High-Purity Industrial Rare Gases Sales Market Share by Type (2018-2023)

Figure 51. APAC High-Purity Industrial Rare Gases Sales Market Share by Application (2018-2023)

Figure 52. China High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Japan High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 54. South Korea High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Southeast Asia High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 56. India High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Australia High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 58. China Taiwan High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Europe High-Purity Industrial Rare Gases Sales Market Share by Country in 2022

Figure 60. Europe High-Purity Industrial Rare Gases Revenue Market Share by Country in 2022

Figure 61. Europe High-Purity Industrial Rare Gases Sales Market Share by Type (2018-2023)

Figure 62. Europe High-Purity Industrial Rare Gases Sales Market Share by Application (2018-2023)

Figure 63. Germany High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 64. France High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 65. UK High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Italy High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Russia High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Middle East & Africa High-Purity Industrial Rare Gases Sales Market Share by Country in 2022

Figure 69. Middle East & Africa High-Purity Industrial Rare Gases Revenue Market Share by Country in 2022

Figure 70. Middle East & Africa High-Purity Industrial Rare Gases Sales Market Share by Type (2018-2023)

Figure 71. Middle East & Africa High-Purity Industrial Rare Gases Sales Market Share by Application (2018-2023)

Figure 72. Egypt High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 73. South Africa High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Israel High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Turkey High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 76. GCC Country High-Purity Industrial Rare Gases Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of High-Purity Industrial Rare Gases in 2022

Figure 78. Manufacturing Process Analysis of High-Purity Industrial Rare Gases

Figure 79. Industry Chain Structure of High-Purity Industrial Rare Gases

Figure 80. Channels of Distribution

Figure 81. Global High-Purity Industrial Rare Gases Sales Market Forecast by Region (2024-2029)

Figure 82. Global High-Purity Industrial Rare Gases Revenue Market Share Forecast by Region (2024-2029)

Figure 83. Global High-Purity Industrial Rare Gases Sales Market Share Forecast by Type (2024-2029)

Figure 84. Global High-Purity Industrial Rare Gases Revenue Market Share Forecast by Type (2024-2029)

Figure 85. Global High-Purity Industrial Rare Gases Sales Market Share Forecast by Application (2024-2029)

Figure 86. Global High-Purity Industrial Rare Gases Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global High-Purity Industrial Rare Gases Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G8DF394EC972EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8DF394EC972EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970