

Global Rare Gas Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G0385BE32DAEN.html>

Date: June 2024

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: G0385BE32DAEN

Abstracts

According to our (Global Info Research) latest study, the global Rare Gas market size was valued at USD 5345.2 million in 2023 and is forecast to a readjusted size of USD 6559 million by 2030 with a CAGR of 3.0% during review period.

The rare gases (historically also the inert gases sometimes referred to as aerogens) make up a class of chemical elements with similar properties; under standard conditions, they are all odourless, colourless, monatomic gases with very low chemical reactivity.

Global key players of rare gases include Linde, Air Liquide, Qatargas, Air Products, Exxon, etc. The top five players hold a share about 53%. United States is the largest producer, holds a share around 53%, followed by Qatar, with share nearly 31%. The largest market is Asia-Pacific, holds a share about 33%, followed by North America and Europe, with around 32% and 26% market share respectively.

The Global Info Research report includes an overview of the development of the Rare Gas industry chain, the market status of Manufacturing & Construction (Neon, Krypton), Electronics (Neon, Krypton), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Rare Gas.

Regionally, the report analyzes the Rare Gas markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Rare Gas market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Rare Gas market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Rare Gas industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Million Cubic Meter), revenue generated, and market share of different by Type (e.g., Neon, Krypton).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Rare Gas market.

Regional Analysis: The report involves examining the Rare Gas market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Rare Gas market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Rare Gas:

Company Analysis: Report covers individual Rare Gas manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Rare Gas This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Manufacturing & Construction, Electronics).

Technology Analysis: Report covers specific technologies relevant to Rare Gas. It assesses the current state, advancements, and potential future developments in Rare Gas areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Rare Gas market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Rare Gas market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Neon

Krypton

Xenon

Helium

Argon

Others

Market segment by Application

Manufacturing & Construction

Electronics

Automotive and Transportation Equipment

Health care

Major players covered

Air Liquide

Air Products and Chemicals

Messer Group

Praxair Technology

The Linde Group

Advanced Specialty Gases

Bhuruka Gases

Iceblick

Iwatani

Universal Industrial Gases (UIG)

Matheson Tri-Gas

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Rare Gas product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Rare Gas, with price, sales, revenue and global market share of Rare Gas from 2019 to 2024.

Chapter 3, the Rare Gas competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Rare Gas breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Rare Gas market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Rare Gas.

Chapter 14 and 15, to describe Rare Gas sales channel, distributors, customers, research findings and conclusion.

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