# Noble Gas Market Resets Expectations, May See Boost in Revenue Cycle

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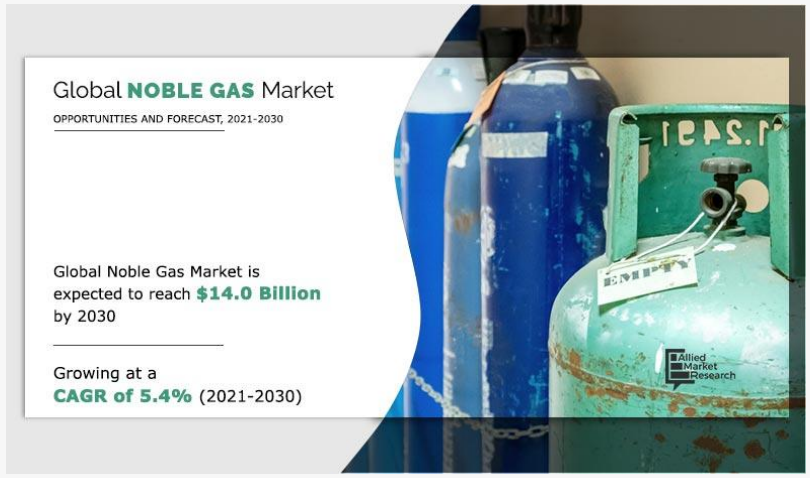

Noble Gas Market, by End User

WILMINGTON, DE, UNITED STATES, November 20, 2025 /EINPresswire.com/ -- The global noble gas market is witnessing strong growth driven by rising demand across healthcare, electronics, construction, aerospace, and several other industries. Noble gases, particularly helium, are increasingly used for medical imaging, cooling applications, semiconductor manufacturing, and advanced construction processes, fueling widespread adoption.

According to a report published by Allied Market Research, the market generated $8.2 billion in 2020 and is projected to reach $14.0 billion by 2030, registering a CAGR of 5.4% from 2021 to 2030. The study offers comprehensive insights into market size, key trends, future opportunities, and leading players.

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https://www.alliedmarketresearch.com/request-sample/A14259

Market Drivers:

- Growing healthcare demand: Noble gases are extensively used in MRI systems, respiratory therapies, and other medical applications.
- Increasing use in high-tech industries: Electronics manufacturing, aerospace engineering, and modern construction continue to rely heavily on noble gases.
- Infrastructure expansion: Large-scale transportation and urban development projects in emerging economies particularly in Asia-Pacific are contributing to market growth.

Market Challenges:

- High product cost: Helium scarcity and extraction complexities continue to elevate prices.
- Technological advancements: Rapid innovation may reduce dependency on certain noble gases, limiting growth to some extent.

Market Opportunities:

- Growth in developing economies: Rising industrialization and healthcare expansion create promising future opportunities.
- Energy-efficient innovations: Advanced applications using noble gases are fostering new revenue avenues.

Segment Insights:-

By Product:

- Helium dominated the market in 2020, accounting for nearly half of total revenue and is expected to maintain its lead.
- Radon is anticipated to grow at the fastest rate, with a projected CAGR of 8.0% through 2030.

By End-use:

- Construction led the market in 2020, contributing more than one-fourth of global share.
- Electronics is expected to grow the fastest, registering a CAGR of 6.7%.

Regional Highlights:

- Asia-Pacific, followed by North America, held the largest share in 2020—over one-third of the global market and is poised to maintain this lead. The region is also expected to exhibit the fastest growth with a CAGR of 6.3%, driven by expanding manufacturing and infrastructure sectors.

Key Market Players:-

Major companies operating in the sector include:

- Air Products and Chemicals Inc., Air Liquide, Airgas Inc., BASF SE, Gulf Cryo, American Gas, Linde, Royal Dutch Shell PLC, Praxair Technology, and Ra Gas Company Limited.

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https://www.alliedmarketresearch.com/noble-gas-market/purchase-options

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Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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