

Neon Gas Market Size, Share & Trends Analysis Report By Grade (Standard Purity, High Purity), By Application (Semiconductor & Electronics, Laser Technology), By Region, And Segment Forecasts, 2026 - 2033

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Abstracts

The global neon gas market size was valued at USD 346.7 million in 2025 and is projected to grow from USD 365.7 million in 2026 to USD 533.3 million in 2033, at a CAGR of 5.5% from 2026 to 2033. Asia Pacific dominated the market, accounting for the largest revenue share of 32.5% in 2025. The global neon gas industry is supported by rising semiconductor and advanced electronics production, increasing demand for high-purity neon in excimer-laser lithography, and ongoing investments in regional manufacturing and supply-chain resilience.

Global Neon Gas Market Report Segmentation

This report forecasts revenue growth at regional and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global neon gas market report based on grade, application, and region:

Grade Outlook (Revenue, USD Million, 2021 - 2033)

Standard Purity

High Purity

Ultra-High Purity

Application Outlook (Revenue, USD Million, 2021 - 2033)

Semiconductor & Electronics

DUV Photolithography / Excimer Lasers

Other Semiconductor Applications

Laser Technology

Lighting & Signage

Cryogenic Applications

Medical Applications

Other Applications

Regional Outlook (Revenue, USD Million, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Asia Pacific

China

Japan

India

South Korea

Latin America

Brazil

Argentina

Middle East and Africa (MEA)

South Africa

Saudi Arabia

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Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
- 1.4. Information Analysis
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing
 - 1.6.1. Research Scope & Assumptions
 - 1.6.2. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Snapshot
- 2.2. Segment Snapshot
- 2.3. Competitive Landscape Snapshot

CHAPTER 3. NEON GAS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
- 3.2. Industry Value Chain Analysis
 - 3.2.1. Raw Material Outlook
 - 3.2.2. Manufacturing Trends
 - 3.2.3. Sales Channel Analysis
- 3.3. Technological Advancements
 - 3.3.1. Technology Readiness Assessment
- 3.4. Industrial Gases vs Neon Gas Market Benchmark Matrix
- 3.5. Regulatory Framework
- 3.6. Market Dynamics
 - 3.6.1. Market Driver Analysis
 - 3.6.2. Market Restraint Analysis
 - 3.6.3. Industry Challenges
 - 3.6.4. Industry Opportunities
- 3.7. Industry Analysis Tools
 - 3.7.1. Porter's Five Forces Analysis

3.7.2. Macro-Environmental Analysis

CHAPTER 4. NEON GAS MARKET: GRADE ESTIMATES & TREND ANALYSIS

4.1. Grade Movement Analysis & Market Share, 2025 & 2033

4.1.1. Standard Purity

4.1.1.1. Neon Gas Market Estimates and Forecasts, by Standard Purity

4.1.2. High Purity

4.1.2.1. Neon Gas Market Estimates and Forecasts, by High Purity

4.1.3. Ultra-High Purity

4.1.3.1. Neon Gas Market Estimates and Forecasts, by Ultra-High Purity

CHAPTER 5. NEON GAS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

5.1. Application Movement Analysis & Market Share, 2025 & 2033

5.1.1. Semiconductor & Electronics

5.1.1.1. Neon Gas Market Estimates and Forecasts, by Semiconductor & Electronics

5.1.1.2. DUV Photolithography / Excimer Lasers

5.1.1.2.1. Neon Gas Market Estimates and Forecasts, in DUV Photolithography / Excimer Lasers

5.1.1.3. Other Semiconductor Applications

5.1.1.3.1. Neon Gas Market Estimates and Forecasts, in Other Semiconductor Applications

5.1.2. Laser Technology

5.1.2.1. Neon Gas Market Estimates and Forecasts, by Laser Technology

5.1.3. Lighting & Signage

5.1.3.1. Neon Gas Market Estimates and Forecasts, by Lighting & Signage

5.1.4. Cryogenic Applications

5.1.4.1. Neon Gas Market Estimates and Forecasts, by Cryogenic Applications

5.1.5. Medical Applications

5.1.5.1. Neon Gas Market Estimates and Forecasts, by Medical Applications

5.1.6. Other Applications

5.1.6.1. Neon Gas Market Estimates and Forecasts, by Other Applications

CHAPTER 6. NEON GAS MARKET: REGION ESTIMATES & TREND ANALYSIS

6.1. North America

6.1.1. Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.1.2. U.S.

6.1.2.1. Key Country Dynamics

6.1.2.2. U.S. Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.1.3. Canada

6.1.3.1. Key Country Dynamics

6.1.3.2. Canada Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.1.4. Mexico

6.1.4.1. Key Country Dynamics

6.1.4.2. Mexico Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.2. Europe

6.2.1. Europe Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.2.2. Germany

6.2.2.1. Key Country Dynamics

6.2.2.2. Germany Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.2.3. UK

6.2.3.1. Key Country Dynamics

6.2.3.2. UK Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.2.4. France

6.2.5. Key Country Dynamics

6.2.5.1. Key Country Dynamics

6.2.5.2. France Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.2.6. Italy

6.2.6.1. Key Country Dynamics

6.2.6.2. Italy Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.2.7. Spain

6.2.7.1. Key Country Dynamics

6.2.7.2. Spain Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.3. Asia Pacific

6.3.1. Asia Pacific Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.3.2. China

6.3.2.1. Key Country Dynamics

6.3.2.2. China Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.3.3. India

6.3.3.1. Key Country Dynamics

6.3.3.2. India Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.3.4. Japan

6.3.4.1. Key Country Dynamics

6.3.4.2. Japan Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.3.5. South Korea

6.3.5.1. Key Country Dynamics

6.3.5.2. South Korea Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.4. Latin America

6.4.1. Latin America Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.4.2. Brazil

6.4.2.1. Key Country Dynamics

6.4.2.2. Brazil Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.4.3. Argentina

6.4.3.1. Key Country Dynamics

6.4.3.2. Argentina Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.5. Middle East and Africa

6.5.1. Middle East and Africa Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.5.2. Saudi Arabia

6.5.2.1. Key Country Dynamics

6.5.2.2. Saudi Arabia Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.5.3. South Africa

6.5.3.1. Key Country Dynamics

6.5.3.2. South Africa Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Recent Development & Impact Analysis, By Key Participants

7.2. Company Market Position Analysis, 2025

7.3. Competitive Categorization

7.4. Company Heat Map Analysis

7.5. Vendor Landscape

7.5.1. List of Potential End Users

7.5.2. List of Potential Distributors

7.6. Strategy Mapping

7.6.1. Mergers & Acquisitions

- 7.6.2. New Product Launches
- 7.6.3. Collaboration & Partnerships
- 7.6.4. Expansions
- 7.6.5. Other Strategies

CHAPTER 8. NEON GAS MARKET - COMPETITIVE PROFILES

- 8.1. Air Liquide
 - 8.1.1. Company Overview
 - 8.1.2. Financial Performance
 - 8.1.3. Product Benchmark
- 8.2. Linde plc
 - 8.2.1. Company Overview
 - 8.2.2. Financial Performance
 - 8.2.3. Product Benchmark
- 8.3. Messer SE & Co. KGaA
 - 8.3.1. Company Overview
 - 8.3.2. Financial Performance
 - 8.3.3. Product Benchmark
- 8.4. Taiyo Nippon Sanso Corporation
 - 8.4.1. Company Overview
 - 8.4.2. Financial Performance
 - 8.4.3. Product Benchmark
- 8.5. Air Water Inc.
 - 8.5.1. Company Overview
 - 8.5.2. Financial Performance
 - 8.5.3. Product Benchmark
- 8.6. Iwatani Corporation
 - 8.6.1. Company Overview
 - 8.6.2. Financial Performance
 - 8.6.3. Product Benchmark
- 8.7. Matheson Tri-Gas, Inc.
 - 8.7.1. Company Overview
 - 8.7.2. Financial Performance
 - 8.7.3. Product Benchmark
- 8.8. Gruppo SIAD
 - 8.8.1. Company Overview
 - 8.8.2. Financial Performance
 - 8.8.3. Product Benchmark

8.9. Gulf Cryo

8.9.1. Company Overview

8.9.2. Financial Performance

8.9.3. Product Benchmark

8.10. Air Products and Chemicals, Inc.

8.10.1. Company Overview

8.10.2. Financial Performance

8.10.3. Product Benchmark

List Of Tables

LIST OF TABLES

Table 1 Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 2 Neon Gas Market Estimates and Forecasts, in Standard Purity, 2021 - 2033 (USD Million)

Table 3 Neon Gas Market Estimates and Forecasts, in High Purity, 2021 - 2033 (USD Million)

Table 4 Neon Gas Market Estimates and Forecasts, in Ultra-High Purity, 2021 - 2033 (USD Million)

Table 5 Neon Gas Market Estimates and Forecasts, By Application, 2021 - 2033 (USD Million)

Table 6 Neon Gas Market Estimates and Forecasts, in Semiconductor & Electronics, 2021 - 2033 (USD Million)

Table 7 Neon Gas Market Estimates and Forecasts, in Laser Technology, 2021 - 2033 (USD Million)

Table 8 Neon Gas Market Estimates and Forecasts, in Lighting & Signage, 2021 - 2033 (USD Million)

Table 9 Neon Gas Market Estimates and Forecasts, in Cryogenic Applications, 2021 - 2033 (USD Million)

Table 10 Neon Gas Market Estimates and Forecasts, in Medical Applications, 2021 - 2033 (USD Million)

Table 11 Neon Gas Market Estimates and Forecasts, in Other Applications, 2021 - 2033 (USD Million)

Table 12 Neon Gas Market Estimates and Forecasts, by Region, 2021 - 2033 (USD Million)

Table 13 North America Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 14 North America Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 15 North America Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 16 U.S. Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 17 U.S. Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 18 U.S. Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 19 Canada Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 20 Canada Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 21 Canada Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 22 Mexico Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 23 Mexico Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 24 Mexico Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 25 Europe Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 26 Europe Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 27 Europe Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 28 Germany Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 29 Germany Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 30 Germany Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 31 UK Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 32 UK Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 33 UK Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 34 France Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 35 France Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 36 France Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 37 Italy Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 38 Italy Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 39 Italy Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 40 Spain Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 41 Spain Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033

(USD Million)

Table 42 Spain Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033

(USD Million)

Table 43 Asia Pacific Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 44 Asia Pacific Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 45 Asia Pacific Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 46 China Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 47 China Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 48 China Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 49 Japan Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 50 Japan Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 51 Japan Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 52 India Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 53 India Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 54 India Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 55 South Korea Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 56 South Korea Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 57 South Korea Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 58 Latin America Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 59 Latin America Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 60 Latin America Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 61 Brazil Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 62 Brazil Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 63 Brazil Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 64 Argentina Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 65 Argentina Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 66 Argentina Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 67 Middle East & Africa Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 68 Middle East & Africa Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 69 Middle East & Africa Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 70 Saudi Arabia Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 71 Saudi Arabia Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 72 Saudi Arabia Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Table 73 South Africa Neon Gas Market Estimates and Forecasts, 2021 - 2033 (USD Million)

Table 74 South Africa Neon Gas Market Estimates and Forecasts, by Grade, 2021 - 2033 (USD Million)

Table 75 South Africa Neon Gas Market Estimates and Forecasts, by Application, 2021 - 2033 (USD Million)

Index of Figures

Table 1 Information Procurement

Table 2 Primary Research Pattern

Table 3 Primary Research Process

Table 4 Market Research Approaches - Bottom-Up Approach

Table 5 Market Research Approaches - Top-Down Approach

Table 6 Market Research Approaches - Combined Approach

Table 7 Neon Gas Market- Market Snapshot

Table 8 Neon Gas Market- Segment Snapshot (1/2)

Table 9 Neon Gas Market- Segment Snapshot (2/2)

Table 10 Neon Gas Market- Competitive Landscape Snapshot

Table 11 Neon Gas Market: Value Chain Analysis

Table 12 Neon Gas Market: Porter's Five Force Analysis

Table 13 Neon Gas Market: PESTEL Analysis

Table 14 Neon Gas Market: Grade Movement Analysis, 2025 & 2033

Table 15 Neon Gas Market: Application Movement Analysis, 2025 & 2033

Table 16 Neon Gas Market: Regional Movement Analysis, 2025 & 2033

Table 17 Neon Gas Market: Company Positioning Analysis

Table 18 Neon Gas Market: Strategy Mapping

List Of Figures

LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market Research Approaches - Bottom-Up Approach
- Fig. 5 Market Research Approaches - Top-Down Approach
- Fig. 6 Market Research Approaches - Combined Approach
- Fig. 7 Neon Gas Market- Market Snapshot
- Fig. 8 Neon Gas Market- Segment Snapshot (1/2)
- Fig. 9 Neon Gas Market- Segment Snapshot (2/2)
- Fig. 10 Neon Gas Market- Competitive Landscape Snapshot
- Fig. 11 Neon Gas Market: Value Chain Analysis
- Fig. 12 Neon Gas Market: Porter's Five Force Analysis
- Fig. 13 Neon Gas Market: PESTEL Analysis
- Fig. 14 Neon Gas Market: Grade Movement Analysis, 2025 & 2033
- Fig. 15 Neon Gas Market: Application Movement Analysis, 2025 & 2033
- Fig. 16 Neon Gas Market: Regional Movement Analysis, 2025 & 2033
- Fig. 17 Neon Gas Market: Company Positioning Analysis
- Fig. 18 Neon Gas Market: Strategy Mapping

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