

# Global Electronic Special Gas for Photovoltaic Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G5EDFEC560E5EN.html>

Date: March 2024

Pages: 141

Price: US\$ 4,480.00 (Single User License)

ID: G5EDFEC560E5EN

## Abstracts

The global Electronic Special Gas for Photovoltaic market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Global and Chinese photovoltaic installed capacity is growing rapidly, and new demand for electronic special gas is strong. Photovoltaic power generation will usher in rapid market growth due to policy drive and reduced installation costs. In 2022, the world's newly installed photovoltaic capacity will be 191.45GW, a year-on-year increase of 35.55%; China's new photovoltaic installed capacity will be 86.03GW, a year-on-year increase of 62.37%. The booming solar cell market will drive up demand for upstream raw materials, and the demand for electronic special gases used in photovoltaics will maintain a rapid growth trend in the future.

This report studies the global Electronic Special Gas for Photovoltaic production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Electronic Special Gas for Photovoltaic, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Electronic Special Gas for Photovoltaic that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Electronic Special Gas for Photovoltaic total production and demand, 2019-2030, (Tons)

Global Electronic Special Gas for Photovoltaic total production value, 2019-2030, (USD Million)

Global Electronic Special Gas for Photovoltaic production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Electronic Special Gas for Photovoltaic consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Electronic Special Gas for Photovoltaic domestic production, consumption, key domestic manufacturers and share

Global Electronic Special Gas for Photovoltaic production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Electronic Special Gas for Photovoltaic production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Electronic Special Gas for Photovoltaic production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Electronic Special Gas for Photovoltaic 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 Linde, Air Products and Chemicals, Inc., Hyosung Chemical, Central Glass, Matheson Tri-Gas, SK Materials, Concorde Specialty Gases, Mitsui Chemical and Solvay, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Electronic Special Gas for Photovoltaic market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by

manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global Electronic Special Gas for Photovoltaic Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Electronic Special Gas for Photovoltaic Market, Segmentation by Type

Fluorine-Containing Special Gas

Fluorine-Free Special Gas

#### Global Electronic Special Gas for Photovoltaic Market, Segmentation by Application

Crystalline Silicon Solar Cells

Thin Film Solar Cells

#### Companies Profiled:

Linde

Air Products and Chemicals, Inc.

Hyosung Chemical

Central Glass

Matheson Tri-Gas

SK Materials

Concorde Specialty Gases

Mitsui Chemical

Solvay

Air Liquide

Showa Denko

Huate Gas

Haohua Chemical Science & Technology

Peric Special Gases

Jinhong Gas

Hubei Heyuan Gas

Hunan Kaimeite Gases

Nata Opto-Electronic Material

Key Questions Answered

1. How big is the global Electronic Special Gas for Photovoltaic market?
2. What is the demand of the global Electronic Special Gas for Photovoltaic market?
3. What is the year over year growth of the global Electronic Special Gas for Photovoltaic market?
4. What is the production and production value of the global Electronic Special Gas for Photovoltaic market?
5. Who are the key producers in the global Electronic Special Gas for Photovoltaic market?

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