

# Global Insulating Glass Units Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global Insulating Glass Units market size was valued at USD 37470 million in 2023 and is forecast to a readjusted size of USD 40590 million by 2030 with a CAGR of 1.1% during review period.

Insulating glass units, or IGUs, are designed to keep homes warmer in colder weather and cooler in warmer weather. An insulating glass unit commonly consists of two (sometimes more) panes of glass separated by a spacer material and sealed together at the edge. The insulating airspace is filled with air or a noble gas, such as argon or krypton inside, and some IGUs may be coated with special materials. This enables the glass to meet two very different requirements, keeping heat in during colder weather and keeping heat out during warmer weather.

Global Insulating Glass Units key players include CSG HOLDING, Yaohua Pilkington Glass, AGC, JIN JING GROUP, etc.

China is the largest market, with a share over 50%, followed by Europe, and NAM, both have a share about 30 percent.

In terms of product, Conventional Insulating Glass Units is the largest segment, with a share nearly 55%. And in terms of application, the largest application is Non-structural applications, followed by Structural glazing applications.

The Global Info Research report includes an overview of the development of the Insulating Glass Units industry chain, the market status of Structural Glazing Applications (Conventional Insulating Glass Units, Low-E Insulating Glass Units), Non-



Structural Applications (Conventional Insulating Glass Units, Low-E Insulating Glass Units), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Insulating Glass Units.

Regionally, the report analyzes the Insulating Glass Units 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 Insulating Glass Units market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Insulating Glass Units 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 Insulating Glass Units 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 (K sqm), revenue generated, and market share of different by Type (e.g., Conventional Insulating Glass Units, Low-E Insulating Glass Units).

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 Insulating Glass Units market.

Regional Analysis: The report involves examining the Insulating Glass Units 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 Insulating Glass Units market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.



The report also involves a more granular approach to Insulating Glass Units:

Company Analysis: Report covers individual Insulating Glass Units 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 Insulating Glass Units This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Structural Glazing Applications, Non-Structural Applications).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Insulating Glass Units 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

Insulating Glass Units 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

Conventional Insulating Glass Units

Low-E Insulating Glass Units

Traditional Reflective Insulating Glass Units

Other Type



Market segment by Application	
Structural Glazing Applications	
Non-Structural Applications	
Major players covered	
AGC	
Guardian Industries	
Saint-Gobain	
PPG	
Trulite	
NSG Group	
Glaz-Tech Industries Inc	
CARDINAL	
Sedak	
Hartung Glass Industries	
VIRACON	
Oldcastle	
CSG HOLDING	
Yaohua Pilkington Glass	



JIN JING GROUP

Xinyi Glass

QINGDAO HENG DA GLASS

Hehe Science

Fuyao GROUP

Grandglass

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 Insulating Glass Units product scope, market overview, market estimation caveats and base year.

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

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



Chapter 4, the Insulating Glass Units 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 Insulating Glass Units 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 Insulating Glass Units.

Chapter 14 and 15, to describe Insulating Glass Units sales channel, distributors, customers, research findings and conclusion.



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