

Global Energy-Efficient Windows Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

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Abstracts

Energy-efficient windows help to reduce the use of artificial heating and cooling in a building. This helps in reducing energy consumption for cooling and heating purposes. The implementation of energy-efficient windows helps to regulate indoor temperatures and reduce the need for power-driven temperature control systems. The increasing adoption of sustainable construction methods, such as smart grid and zero energy building, are encouraging the adoption of energy-efficient windows in emerging economies, including China, India, Brazil, and Mexico.

Based on component, the market is classified into glass, frames, and others. Based on glazing type, the market is divided into double glazing and triple, low-e glazing. Based on application, it is categorized into residential and commercial. Geographic breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

MARKET DYNAMICS:

Drivers:

Increasing adoption of green building standards and need for energy efficient systems

Increase in construction activities in emerging nations and rapid urbanization and commercialization

Restraints:

Lack of awareness about the benefits of energy-efficient windows and high installation cost

MARKET PLAYERS:

The key players in the global energy-efficient windows market include Saint-Gobain S.A., Asahi Glass Co. Ltd., YKK AP, Inc., Andersen Corporation, Atrium Corporation, Masco Corporation, Central Glass Co., Ltd., Jeld-Wen Holdings, Inc., PPG Industries, and Kolbe & Kolbe Millwork Co., Inc.

KEY TAKEAWAYS

MARKET LANDSCAPE

By Component

Glass

Frames

Others

By Glazing Type

Double glazing

Triple low-e glazing

By Application

Residential

Commercial

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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