

Global Energy-efficient Windows Market by Glazing Type (Double, Double Low-e, Triple, and Triple Low-e and other), Component (Glass, Frame, and Hardware), Application (Replacement & Renovation and New Construction), End-use Sector (Residential and Nonresidential), Regional Forecasts 2021-2027

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Abstracts

Global Energy-efficient Windows Market is valued approximately at USD 14.1 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 8.6% over the forecast period 2021-2027. Windows that are energy efficient help to reduce the use of artificial heating and cooling in a building. Glass or glazing, frame, and other hardware are the three key components of these windows. These components provide significant insulation from heat loss and benefit from the outside environment, reducing the building's energy consumption. Energy efficient windows market is driving by increasing demand for green buildings and optimal energy-saving performance. Other factors affecting the growth of the energy-efficient windows market include the rise in popularity of sustainable construction techniques such as zero-energy buildings, energy-efficient buildings, and others, as well as the construction industry's growth, rapid urbanization and commercialization, and strict government regulations. For instance, as per Statista, green building material shares was USD 223.1 billion in 2018 and is projected to reach USD 432.5 billion in 2024. Currently, market demand is dominated by education, commercial, and industrial sector and public facilities. Furthermore, technological initiatives by private players also propel the market growth. For instance, Jeld-Wen, introduced FiniShield exterior finishing technology in February 2019, which enhances vinyl performance and customization opportunities. FiniShield is an exterior finishing technology that increases longevity, consistency, energy efficiency, and elegance. However, high investment & installation costs may impede market growth over the

forecast period of 2021-2027.

Geographically, North America is expected to hold the largest market share owing to stricter energy conservation regulations in the region. However, APAC is witnessed as the fastest growing market of energy efficient windows due to the high population in India, China and other countries, along with expected new building constructions and renovation activities in the region.

Major market player included in this report are:

Ply Gem Holdings, Inc
Masco Corporation
Builders FirstSource, Inc.
Jeld-Wen Holding, Inc.
YKK AP, Inc.
BMC Stock Holdings, Inc.
Associated Materials LLC
Fabrikalari A.S.
VKR Holding A/S
Harvey Building Products

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Glazing Type:

Double

Double low-e

Double gas-filled

Double low-e, gas-filled

Other

By Components:

Glass

Frame

Hardware

By Application:

Replacement & renovation

New construction

By End use Sector:

Residential

Non-residential

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Energy-efficient Windows Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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