

# **Global Electrochromic Glass Market Size study, by Materials (Transition Metal Oxide (TMO), Nanocrystal, Viologen, Polymer, Reflective Hydride) By Product (Windows, Mirrors, Displays, Others) By Application (Commercial, Residential, Transportation, Others) and Regional Forecasts 2019-2026**

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## **Abstracts**

Global Electrochromic Glass Market is valued approximately USD 2.1 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 12.27% over the forecast period 2019-2026. Electrochromic glass also known as dynamic glass, is an electronically tinted glass used for windows, skylights, facades and curtain walls. It is a combination of chromogenic material that reacts to light and temperature and change over its transparency consequently, when exterior voltage is employed. Electrochromic glass, which can be directly regulated by building residents, is popular for its capability to enhance occupant comfort, increase access to daylight and outdoor views, decrease energy costs and provide architects with more design freedom. Increasing demand of luxury Cars coupled with need of obligations and rules set by the Government are key driving forces of the market growth. Apart from this, increasing demand for energy efficient products is expected to create significant growth opportunity in the market over the forecast period. However, lack of awareness and high cost impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Electrochromic Glass market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the increasing demand of glasses in architecture. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period

2019-2026. Factors such as improving real estate industry would create lucrative growth prospects for the Electrochromic Glass market across Asia-Pacific region.

Major market player included in this report are:

Asahi Glass Co., Ltd.  
Chromogenics AB  
Econtrol-Glas GmbH & Co. KG  
Guardian Industries Corporation  
Gentex Corporation  
Magna Mirrors Holding GmbH  
PPG Industries  
Ravenbrick Llc  
Sage Electrochromics, Inc.  
View, Inc.

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 Materials:

Transition Metal Oxide (TMO)  
Nanocrystal  
Viologen  
Polymer  
Reflective Hydride

By Product:

Windows  
Mirrors  
Displays  
Others

By Application:

Commercial  
Residential  
Transportation

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Electrochromic Glass 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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