Global Solar Control Glass Market Size, Share, Development, Growth and Demand Forecast to 2022

Description: The global solar control glass market was valued at an estimated $4,198.0 million in 2015, and it is expected to grow at a CAGR of 9.2% during 2016-2022. The increased government initiatives and tax benefits, growing construction of residential and non-residential buildings, huge growth in the building-integrated photovoltaic (BIPV) market are driving the growth of the global solar control glass market.

Solar control glass is a value added glass with special coatings that reduces the amount of heat entering into buildings and reflects a major portion of sunlight, thereby making the indoor space cooler and brighter. The increasing use of glass in modern buildings, and the increasing awareness of people's comfort have resulted in a more dynamic usage of solar control glass in the buildings and automotive market.

Solar control glass is widely used in the commercial and residential buildings. Among the various applications, the commercial building segment dominated the global market, and it is anticipated to retain its dominance during the forecast period. However, the increasing awareness regarding climatic change and advancement in technology has forced manufacturers to introduce various other applications of solar control glass. These applications include conservatories, glass walkways, skylights, and atria. The tremendous growth in the BIPV market is expected to create opportunities in the solar control glass market, owing to the surging global awareness about carbon emissions. BIPV are materials that are largely used in the construction of new buildings as the major source of electrical power, rather than the conventional building materials. They are used in various applications such as vertical and horizontal surfaces, which help in generating solar energy in wider areas. Moreover, the marginal additional cost of the installation of BIPV has made it the fastest growing segment in the PV industry. In addition, the recent innovation and advancement in BIPV products such as colored, transparent, and insulated BIPV windows will further create opportunities in the market.

The massive unexplored solar control glass market in the developing nations has created abundant opportunities for the major players to exploit the potential of the solar control glass market. Although, there has been significant development in the developed economies of European Union and the U.S., the solar control glass market is still at its nascent form, especially in the developing countries of Asia-Pacific, Latin America, and Africa. A high growth in the construction industries has been witnessed in the developing countries of these regions, which provides immense growth opportunities for the solar control glass market in these regions.

One of the important drivers influencing the growth of the solar PV market is subsidies by various governments, such as FIT programs, investment tax credit, and other tax benefit schemes. Globally, the governments are supporting the development of solar PV technology by encouraging the usage of PPA. The supportive government policies, such as introduction of 100% foreign direct investment for infrastructure development in India and tax relief to construction manufacturers are likely to remain favorable factors for the growth of the solar glass market in developing nations, such as India in the future. In 2014, New Development Bank for BRICS was established for promoting infrastructure improvement. The bank is aimed at providing infrastructure funding to BRICS countries, and is likely to open new avenues during the forecast period.

Europe became the largest market for the solar control glass in 2015. The European solar control glass market is growing, due to increasing residential and commercial building construction, and environmental policies regarding curbing of harmful emissions. Moreover, the government initiatives are also driving the growth of the European solar control glass market.

Some of the major players operating in the global solar control glass market include Saint-Gobain S.A., Asahi Glass Co. Ltd., Nippon Sheet Glass Co. Ltd., Guardian Industries, Taiwan Glass Group, Trakya Cam Sanayii A.S.

Contents: 1. Research Scope & Methodology
1.1 Market Definition
1.2 Market Scope
1.2.1 Market Breakdown By Application
1.2.2 Market Breakdown By Geography
1.3 Research Methodology And Sources

2. Executive Summary
2.1 Key Findings
2.2 Research Summary

3. Market Outlook
3.1 Introduction
3.2 Trends In The Global Solar Control Glass Market
3.2.1 Technological Advancements
3.3 Opportunities In The Global Solar Control Glass Market
3.3.1 Massive Unexplored Solar Control Glass Market In Developing Nations
3.3.2 Increasing Demand For Reduction Of Greenhouse Gases
3.4 Factor Driving The Growth Of The Market And Its Impact On Market Forecast
3.4.1 Increased Government Initiatives And Tax Benefits
3.4.2 Growing Construction Industry And Increasing Disposable Income
3.4.3 Growth In The Bipv Market
3.4.4 Impact Analysis Of Drivers On Market Forecast
3.5 Factor Hindering The Growth Of The Market And Its Impact On Market Forecast
3.5.1 Seasonal Fluctuations In Solar Power Availability
3.5.2 Impact Analysis Of Restraints On Market Forecast

4.1 Global Solar Control Glass Market, By Application
4.1.1 Commercial Buildings
4.1.2 Residential Buildings
4.1.3 Automotive
4.2 Global Solar Control Glass Market, By Geography

5. Global Solar Control Glass Market, By Geography
5.1 North America Solar Control Glass Market
5.1.1 North America Solar Control Glass Market, By Application
5.2 Europe Solar Control Glass Market
5.2.1 Europe Solar Control Glass Market, By Application
5.3 Asia-Pacific Solar Control Glass Market
5.3.1 Asia-Pacific Solar Control Glass Market, By Application
5.4 Rest Of The World Solar Control Glass Market
5.4.1 Rest Of The World Solar Control Glass Market, By Application

6. Competitive Positioning Analysis
6.1 Porter's Five Forces Of Competitive Position Analysis
6.1.1 Bargaining Power Of Buyers
6.1.2 Bargaining Power Of Suppliers
6.1.3 Threat Of New Entrants
6.1.4 Intensity Of Rivalry
6.1.5 Threat Of Substitutes
6.2 Competitive Positioning Of Global Solar Control Glass Market, By Application

7. Company Profiles And Strategic Developments
7.1 Key Company Profiles
7.1.1 Saint Gobain
7.1.1.1 Business Overview
7.1.1.2 Product And Service Offerings
7.1.2 Asahi Glass Co. Ltd.
7.1.2.1 Business Overview
7.1.2.2 Product And Service Offerings
7.1.3 Nippon Sheet Glass Co. Ltd.
7.1.3.1 Business Overview
7.1.3.2 Product And Service Offerings
7.1.4 Guardian Industries
7.1.4.1 Business Overview
7.1.4.2 Product And Service Offerings
7.1.5 Taiwan Glass Group
7.1.5.1 Business Overview
7.1.5.2 Product And Service Offerings
7.1.6 Trakya Cam Sanayii
7.1.6.1 Business Overview
7.1.6.2 Product And Service Offerings
7.2 Strategic Developments In The Global Solar Control Glass Market

8. Appendix
8.1 List Of Abbreviation

List Of Tables
Table 1 Specific Primary And Secondary Sources Used For This Publication
Table 2 Global Solar Control Glass Market Snapshot
Table 3 Drivers For The Market: Impact Analysis
Table 4 Restraints For The Market: Impact Analysis
Table 5 Global Solar Control Glass Market, By Application, $M (2012 - 2015)
Table 6 Global Solar Control Glass Market, By Application, $M (2016 - 2022)
Table 7 Global Solar Control Glass Market, By Region, $M (2012 - 2015)
Table 8 Global Solar Control Glass Market, By Region, $M (2016 - 2022)
Table 9 North America Solar Control Glass Market, By Application, $M (2012 - 2015)
Table 10 North America Solar Control Glass Market, By Application, $M (2016 - 2022)
Table 11 Europe Solar Control Glass Market, By Application, $M (2012 - 2015)
Table 12 Europe Solar Control Glass Market, By Application, $M (2016 - 2022)
Table 13 Asia-Pacific Solar Control Glass Market, By Application, $M (2012 - 2015)
Table 14 Asia-Pacific Solar Control Glass Market, By Application, $M (2016 - 2022)
Table 15 Rest Of The World Solar Control Glass Market, By Application, $M (2012 - 2015)
Table 16 Rest Of The World Solar Control Glass Market, By Application, $M (2016 - 2022)
Table 17 Saint Gobain - Key Facts
Table 18 Product Offerings Of Saint Gobain
Table 19 Asahi Glass Co. Ltd. - Key Facts
Table 20 Product Offerings Of Asahi Glass Co. Ltd.
Table 21 Nippon Sheet Glass Co. Ltd. - Key Facts
Table 22 Product Offerings Of Nippon Sheet Glass Co. Ltd.
Table 23 Guardian Industries - Key Facts
Table 24 Product Offerings Of Guardian Industries
Table 25 Taiwan Glass Group - Key Facts
Table 26 Product Offerings Of Taiwan Glass Group
Table 27 Trakya Cam Sanayii - Key Facts
Table 28 Product Offerings Of Trakya Cam Sanayii A.S.

List Of Figures
Fig 1 Research Scope For Global Solar Control Glass Market
Fig 2 Research Methodology For Global Solar Control Glass Market
Fig 3 Global Solar Control Glass Market, $M (2012 - 2022)
Fig 4 Global Solar Control Glass Market, By Application, $M (2012 - 2022)
Fig 5 Global Solar Control Glass Market For Commercial Buildings, $M (2012 - 2022)
Fig 6 Global Solar Control Glass Market For Residential Buildings, $M (2012 - 2022)
Fig 7 Global Solar Control Glass Market For Automotive, $M (2012 - 2022)
Fig 8 Global Solar Control Glass Market, By Region, $M (2012 - 2022)
Fig 9 Global Solar Control Glass Market, By Region (2022)
Fig 10 North America Solar Control Glass Market, $M (2012 - 2022)
Fig 11 North America Solar Control Glass Market, By Application, $M (2012 - 2022)
Fig 12 Percentage Of New Buildings (2007 - 2020) Assumed To Be Air-Conditioned, By Region
Fig 13 Europe Solar Control Glass Market, $M (2012 - 2022)
Fig 14 Europe Solar Control Glass Market, By Application, $M (2012 - 2022)
Fig 15 Asia-Pacific Solar Control Glass Market, $M (2012 - 2022)
Fig 16 Asia-Pacific Solar Control Glass Market, By Application, $M (2012 - 2022)
Fig 17 Rest Of The World Solar Control Glass Market, $M (2012 - 2022)
Fig 18 Rest Of The World Solar Control Glass Market, By Application, $M (2012 - 2022)
Fig 19 Porter'S Five Forces Of Competitive Position Analysis
Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3978218/](http://www.researchandmarkets.com/reports/3978218/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Solar Control Glass Market Size, Share, Development, Growth and Demand Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/3978218/
Office Code: SC

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 3500</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 5500</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 7500</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ____________________________________________
Last Name: ____________________________________________
Email Address: * _______________________________________
Job Title: _____________________________________________
Organisation: __________________________________________
Address: ______________________________________________
City: __________________________________________________
Postal / Zip Code: ______________________________________
Country: _______________________________________________
Phone Number: __________________________________________
Fax Number: ____________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information
Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World