

Global Solar Photovoltaic Glass Market: Size, Trend & Forecast with Impact of COVID-19 (2021-2025)

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Abstracts

The report titled “Global Solar Photovoltaic Glass Market: Size, Trend & Forecast with Impact of COVID-19 (2021-2025)”, provides an in-depth analysis of the global solar PV glass market by value, by application, by region, by end-users, etc. The report provides a regional analysis of the solar PV glass market, including the following regions: the Asia Pacific, North America (the US and Rest of North America), Europe, Latin America, and the Middle East & Africa. The report also provides a detailed analysis of the COVID-19 impact on the solar glass market.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global solar PV glass market has also been forecasted for the period 2021-2025, taking into consideration the previous growth patterns, the growth drivers, and the current and future trends.

The global solar PV glass market is dominated by few major players. The manufacturers of solar glass produce different types of products to cater to the needs of various sectors. The key players of the solar PV glass market are Xinyi Solar Holdings Limited, CSG Holdings Co., Sisecam, and AGC Inc. are also profiled with their financial information and respective business strategies.

Regional Coverage

North America

Europe

Asia Pacific

Latin America

Middle East & Africa

Company Coverage

Xinyi Solar Holdings Limited

CSG Holdings Co., Ltd

Sisecam

AGC Inc.

Executive Summary

Solar glass is a heat-reflective, oxide-coated glass that allows sunlight to flow through while reflecting and radiating a significant amount of heat. Solar glass is feasible because it is double glazed, which makes it insulates efficiently. As compared to standard glass, this keeps the interior of a home or workplace substantially cooler while still allowing natural light to enter. It is a low-energy device.

The global solar PV glass market can be segmented based on product type (AR Coated Glass, Tempered Glass, TCO Glass, and Others); application (Residential, Non-Residential, and Utility); and End-Users (Crystalline Silicon Cells, and Thin-Film).

As a result of the COVID-19 outbreak, the global PV solar glass industry has witnessed a downward trend in the short term because of the overall slowdown in the construction sector, supply chain problems and delays in solar glass projects, and import-export restrictions in the first half of 2020. It has invariably hampered the growth of the global solar PV glass industry. The industry has come back to normal in the second half of 2020 owing to increasing government policy support and solar energy investments as part of the recovery plan of several nations. The latest advancement and growing sustainability awareness have bolstered support for the future development of solar technology and have increased the importance of solar power in the energy mix of

different countries.

The global solar PV glass market has increased significantly during the years 2016-2020 and projections are made that the market would rise in the next four years i.e. 2021-2025 tremendously. The global solar PV glass market is expected to increase due to growing industrial activities, increasing demand for photovoltaic power, increasing global warming, rapid urbanization, etc. Yet the market faces some challenges such as high cost initial and installation cost involved, weaker than expected solar demand, etc.

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