

Global Solar PV Glass Market: Size, Trends & Forecasts With Impact of COVID-19 (2021-2025)

September 2021



Global Solar PV Glass Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID-19

Dynamics

Competitive Landscape

Company Profiling

Global Solar PV Glass Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Solar PV Glass Market: Size, Trends & Forecasts With Impact of COVID-19 (2021-2025)
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Concentrated
Key Players	Xinyi Solar Holdings Limited, CSG Holdings Co., Ltd, Sisecam, and AGC Inc.

Global Solar PV Glass Market: Coverage

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.

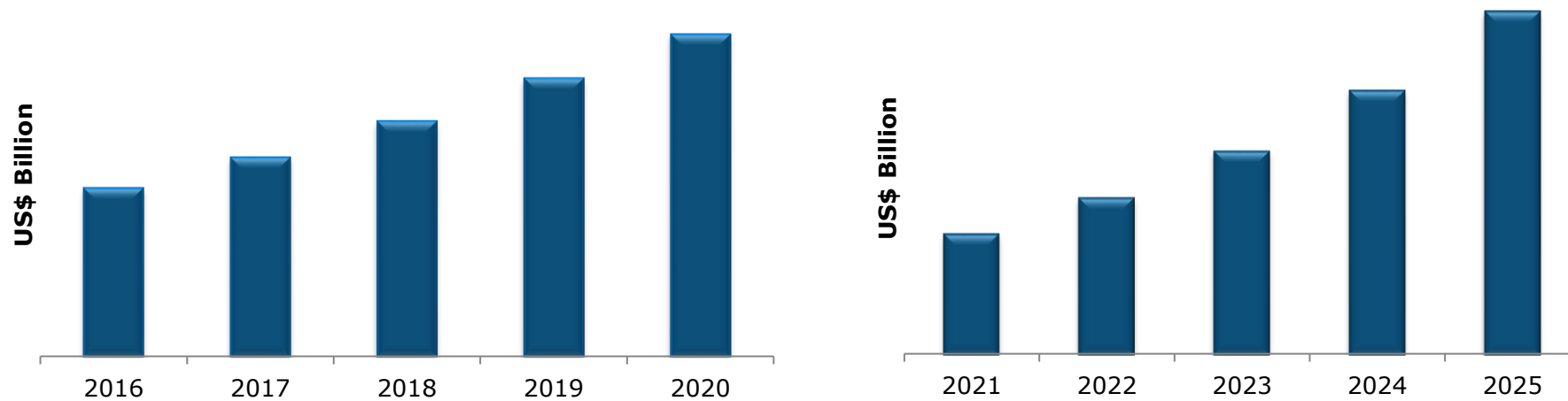
The global solar PV glass market can be segmented based on product type (AR Coated Glass, Tempered Glass, TCO Glass, and Others); application (Residential, Non-Residential, and Utility); and End-Users (Crystalline Silicon Cells, and Thin-Film).

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.

Solar PV Glass Market: Global Analysis

Global Solar PV Glass Market by Value



CAGR _s	
2016-2020	xx%
2021-2025	xx%

The global solar PV glass market, valued at US\$... billion in 2020, increased as compared to US\$... billion in 2019 at a CAGR of% from 2016 to 2020. The global solar PV glass market is anticipated to reach up to US\$... billion by 2025, at a CAGR of%, from US\$... billion in 2021.

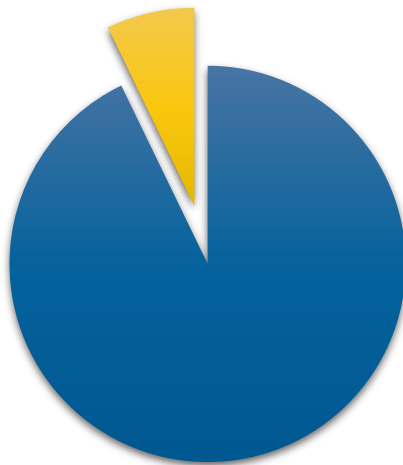
Solar PV Glass Market: Global Analysis

Global Solar PV Glass Market by Application; 2020



Application	Share
Residential	xx%
Non-Residential	xx%
Utility	xx%

Global Solar PV Glass Market by Type; 2020



Type	Share
Crystalline Silicon Cells	xx%
Thin Film	xx%

Solar PV Glass Market: Global Analysis

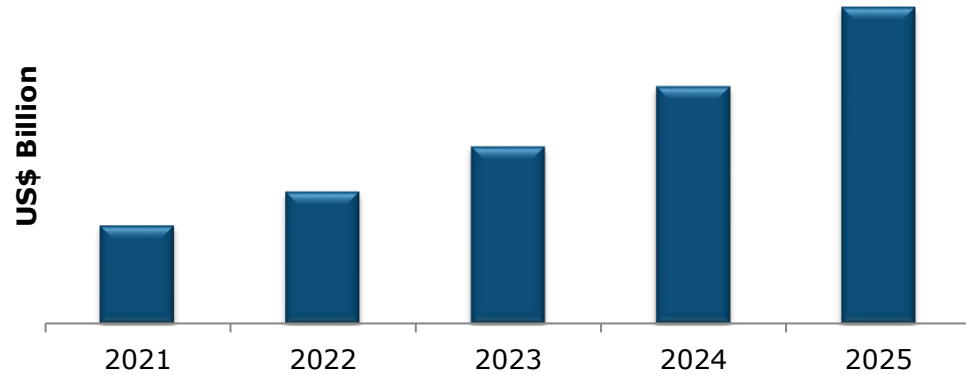
Global Solar PV Glass Market by Region; 2020



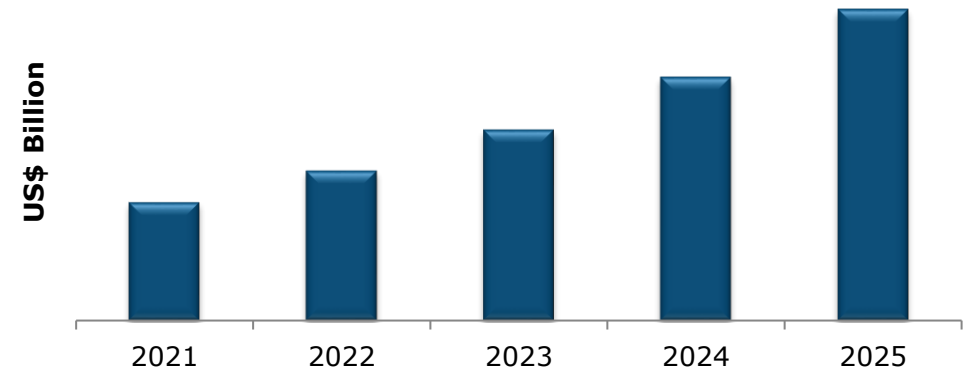
Region	Share
Asia-Pacific	xx%
North America	xx%
Europe	xx%
Latin America	xx%
Middle East & Africa	xx%

Global Solar PV Glass Market: Application Analysis

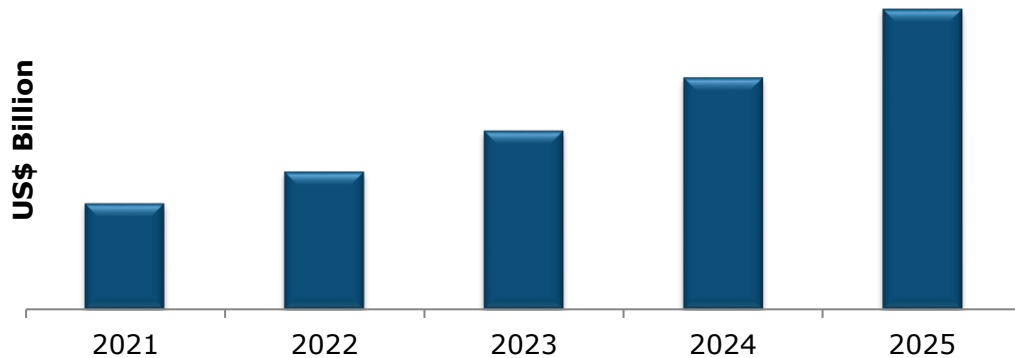
Global Residential Solar PV Glass Market by Value



Global Non-Residential Solar PV Glass Market by Value



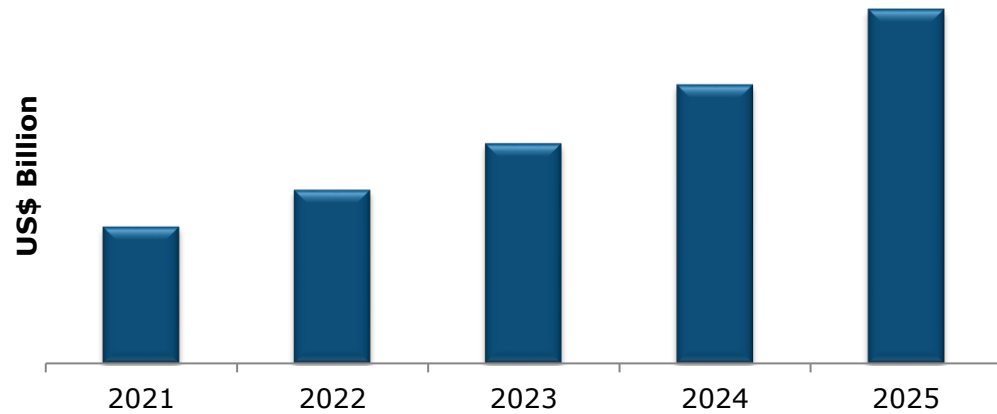
Global Utility Solar PV Glass Market by Value



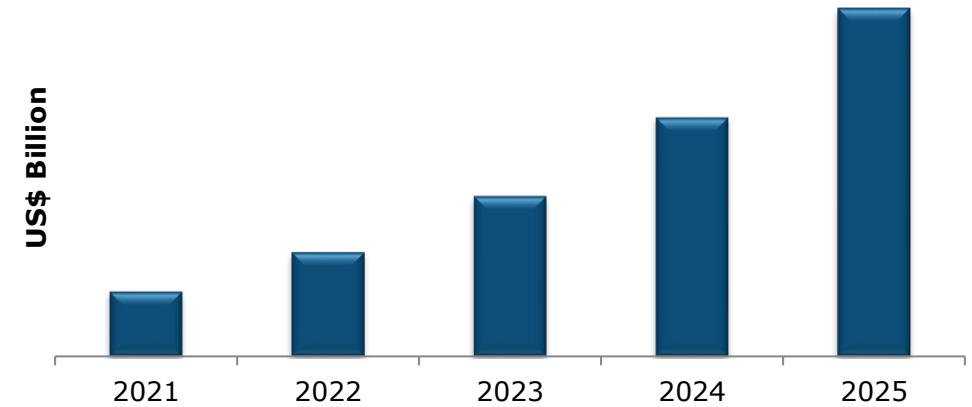
Application	CAGR
	2021-2025
Residential	xx%
Non-Residential	xx%
Utility	xx%

Global Solar PV Glass Market: Type Analysis

Global Crystalline Silicon Cell Market by Value



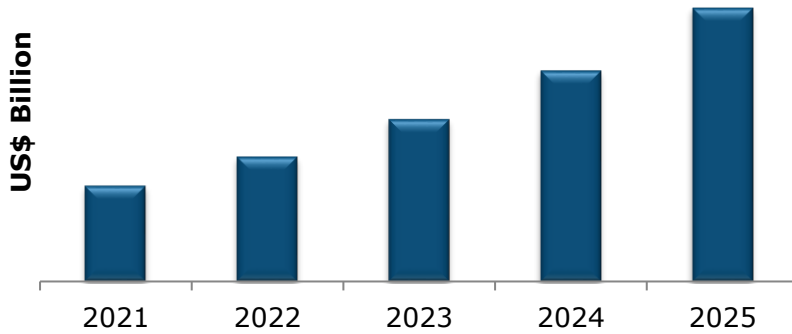
Global Thin Film Market by Value



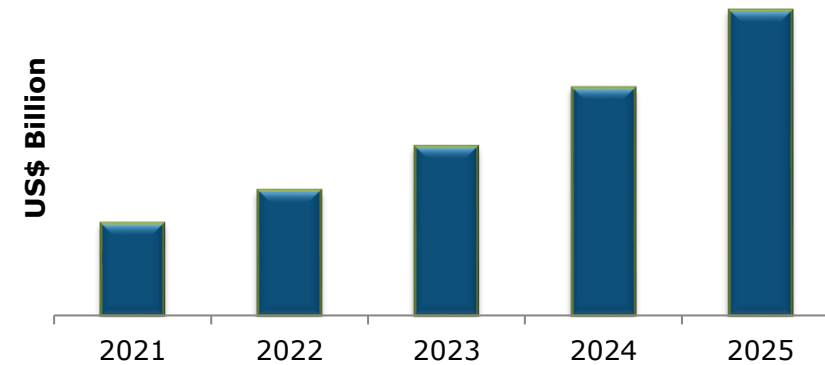
Types	CAGR
	2021-2025
Crystalline Silicon Cell	xx%
Thin Film	xx%

Global Solar PV Glass Market: Regional Analysis

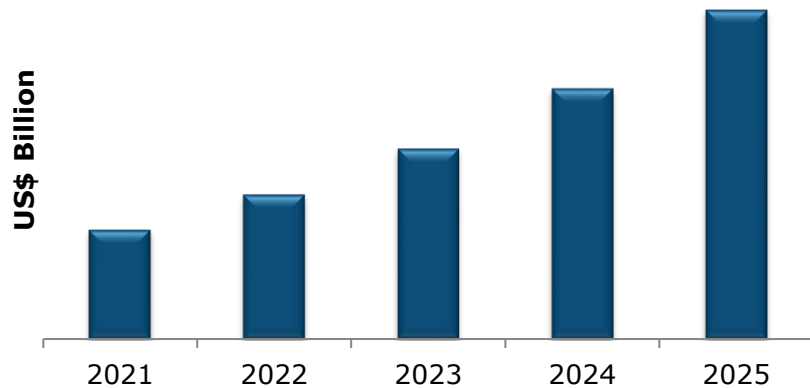
Asia-Pacific Solar PV Glass Market by Value



North America Solar PV Glass Market by Value



Europe Solar PV Glass Market by Value



Region	CAGR
	2021-2025
Asia-Pacific	xx%
North America	xx%
Europe	xx%
Latin America	xx%
Middle East & Africa	xx%

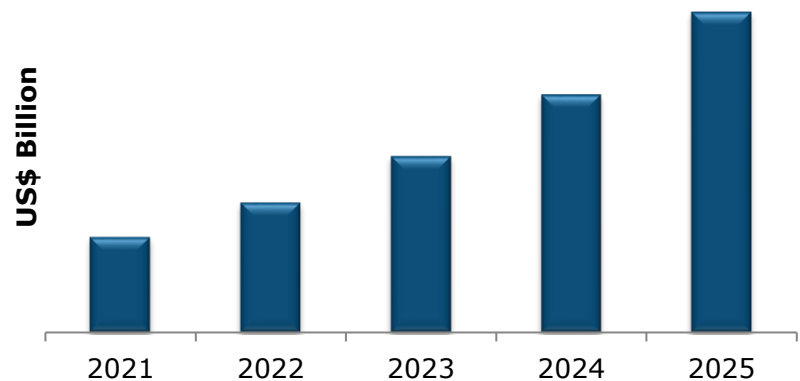
Solar PV Glass Market: North America Analysis

North America Solar PV Glass Market by Region; 2020

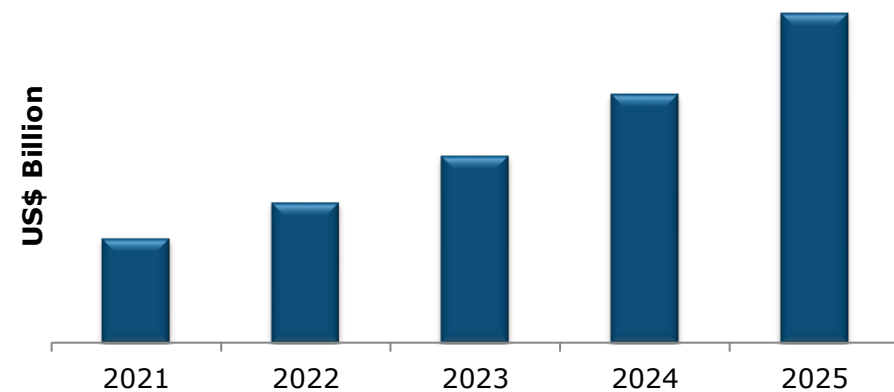


Region	Share	CAGR
	2020	2021-2025
The US	xx%	xx%
Rest of North America	xx%	xx%

The US Solar PV Glass Market by Value

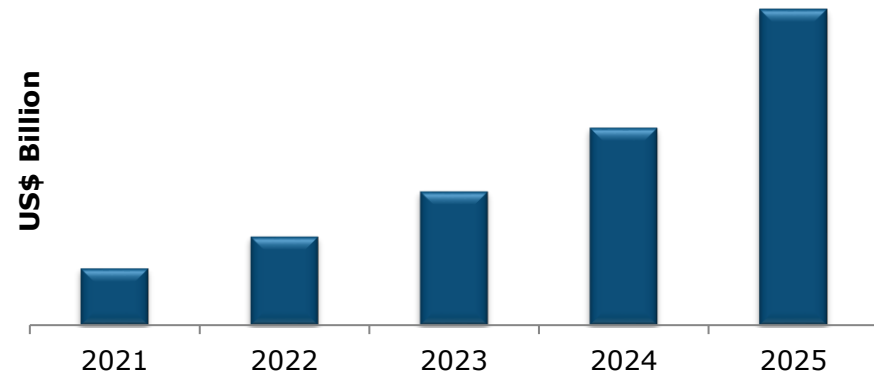


Rest of North America Solar PV Glass Market by Value



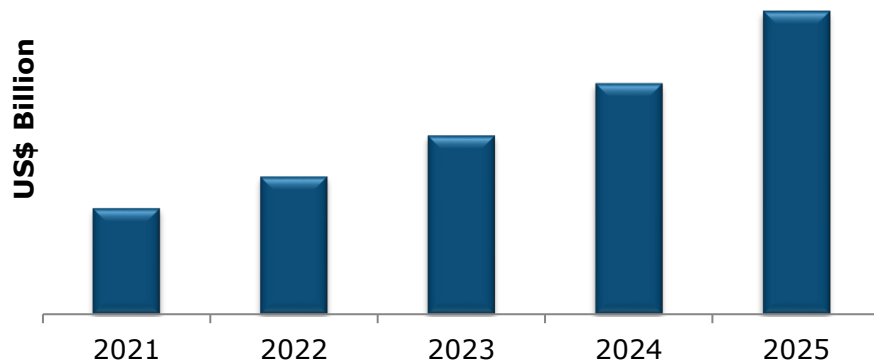
The US Solar PV Glass Market: Application Analysis

The US Residential Solar PV Glass Market by Value

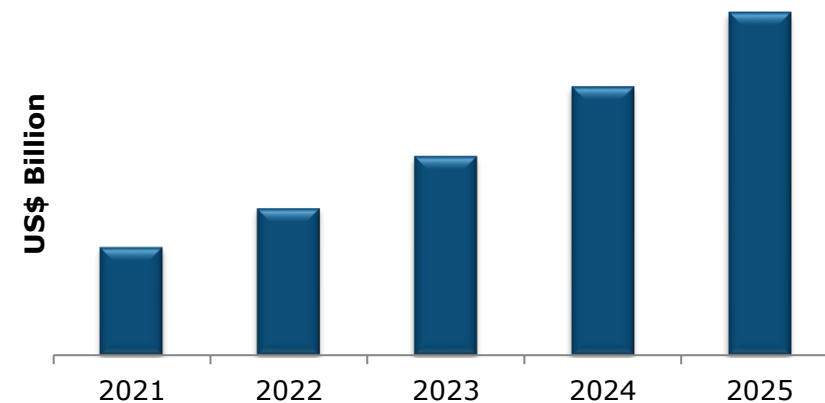


Region	Share	CAGR
	2020	2021-2025
Residential	xx%	xx%
Non-Residential	xx%	xx%
Utility	xx%	xx%

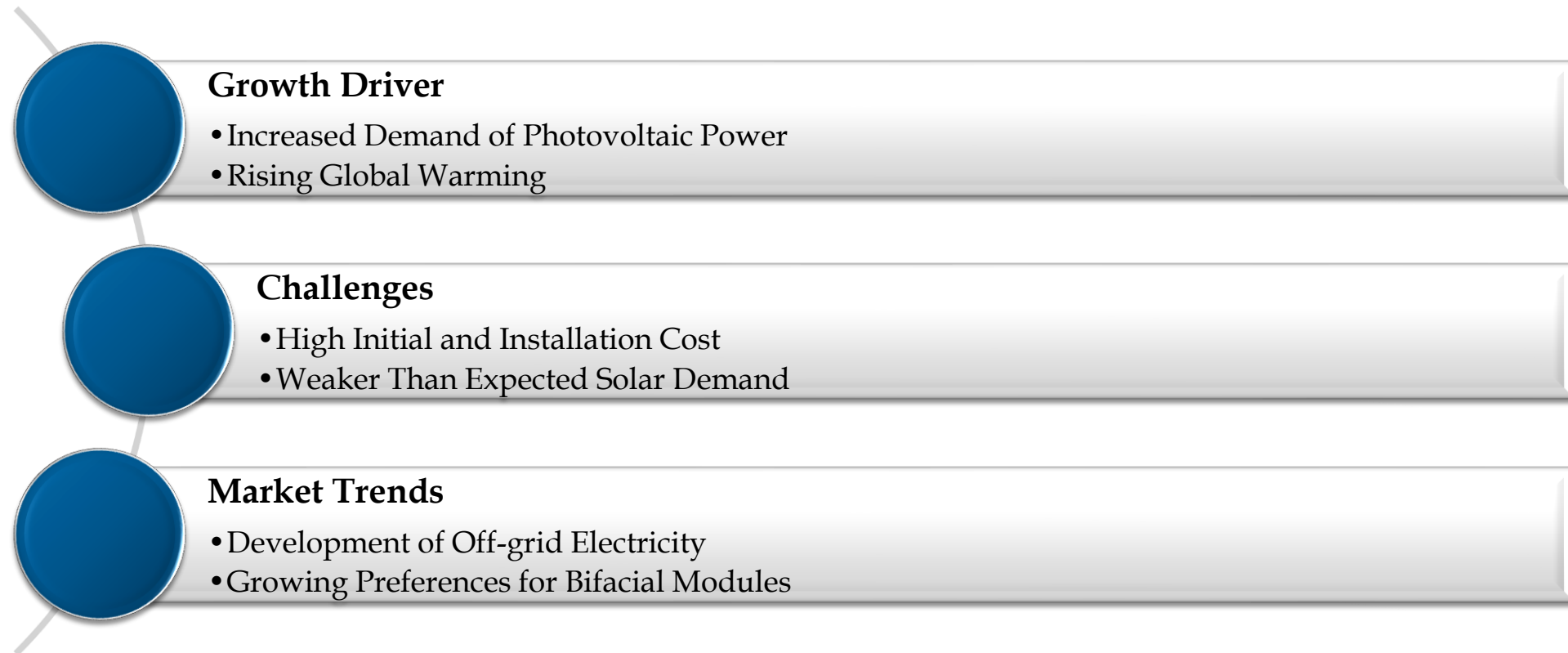
The US Non-Residential Solar PV Glass Market by Value



The US Utility Solar PV Glass Market by Value



Global Solar PV Glass Market: Dynamics



Global Solar PV Glass Market: Competitive Landscape

Players Profiled

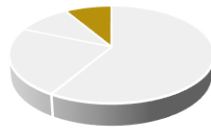
- Xinyi Solar Holdings Limited.



- CSG Holdings Co.



- Sisecam



- AGC Inc.



Note: The graphs on this slide are only for sample representation.