



**NKOSITHANDILEB SOLAR**

**Solar glass sales exceeded 15 billion**



## Overview

---

What is the global solar PV glass market size?

The global solar PV glass market size was valued at USD 3.23 billion in 2016. The growing emphasis on the adoption of clean energy sources is likely to be the key driver for the market growth in the coming years. Clean & renewable energy is an affordable alternative to fossil fuel-based electricity.

How big is the solar glass market by 2032?

Based on our research, the global solar glass market is projected to touch USD 21.27 billion by 2032. What CAGR is the solar glass market expected to exhibit by 2032?

Will declining solar PV glass prices bolster global market growth?

The global solar PV glass market is characterized by several key trends that are expected to play an important role in the coming years. Declining solar PV glass prices are presumed to bolster the global market growth over the forecast period.

What is the market size of Solar Photovoltaic Glass in 2024?

By manufacturing process, float lines delivered 68% of 2024 volume; rolled glass is forecast to post a 19.70% CAGR to 2030. By solar technology, crystalline silicon held 91% share of the solar photovoltaic glass market size in 2024, whereas CIGS cells are expected to grow at 23.61% CAGR between 2025 and 2030.

## Solar glass sales exceeded 15 billion

---

The global solar PV glass market size was valued at USD 3.23 billion in 2016. The growing emphasis on the adoption of clean energy sources is likely to be the key driver for the market growth in the coming years. Clean & renewable energy is an affordable alternative to fossil fuel-based electricity.

Based on our research, the global solar glass market is projected to touch USD 21.27 billion by 2032. What CAGR is the solar glass market expected to exhibit by 2032?

The global solar PV glass market is characterized by several key trends that are expected to play an important role in the coming years. Declining solar PV glass prices are presumed to bolster the global market growth over the forecast period.

By manufacturing process, float lines delivered 68% of 2024 volume; rolled glass is forecast to post a 19.70% CAGR to 2030. By solar technology, crystalline silicon held 91% share of the solar photovoltaic glass market size in 2024, whereas CIGS cells are expected to grow at 23.61% CAGR between 2025 and 2030.

Solar Photovoltaic Glass Market is anticipated to expand from \$14.5 billion in 2024 to \$48.2 billion by 2034, growing at a CAGR of approximately 12.8%. The solar photovoltaic  
...

The Solar Photovoltaic Glass Market is expected to reach 32.10 million tons in 2025 and grow at a CAGR of 18.42% to reach 74.75 ...

Solar PV Glass Market Summary The global Solar PV Glass Market was valued at USD 10.08 billion in 2024 and is projected to reach USD 47.16 ...

Solar Photovoltaic Glass Market 2024 size: \$15.54 billion, growing to \$147.65 billion by 2032, CAGR 32.5%.

Industry TrendsMarket by TechnologyMarket by ProductMarket by End UseMarket by RegionCompetitive Market ShareSolar PV Glass Market size surpassed USD 2 billion in 2016 and is poised to grow at a CAGR of over 6.9% between 2016 and 2024. The global industry demand is expected to reach 700 million square meters by 2024. Stringent policies and regulations pertaining to clean energy adoption coupled with laws to curb greenhouse gas emissions will boost the market. See more on gminsights Precedence Research

The global solar photovoltaic glass market size is projected to hit around USD 196.89 billion by 2034 from USD 17.09 billion in 2025 with ...

The global solar photovoltaic glass market size was valued at USD 17.30 Billion in 2024, expected to reach USD 78.50 Billion at a CAGR of 17.39% ...

The solar PV glass market size crossed USD 53.5 billion in 2024 and is estimated to grow at a CAGR of 7.9% from 2025 to 2034, driven by the significant increase in solar installations due ...

Solar PV Glass Market Summary The global Solar PV Glass Market was valued at USD 10.08 billion in 2024 and is projected to reach USD 47.16 billion by 2030, growing at a CAGR of ...

The Solar Photovoltaic Glass Market is expected to reach 32.10 million tons in 2025 and grow at a CAGR of 18.42% to reach 74.75 million tons by 2030. Xinyi Solar Holdings ...

The global solar photovoltaic glass market size is projected to hit around USD 196.89 billion by 2034 from USD 17.09 billion in 2025 with a CAGR of 31.20%.

The global solar photovoltaic glass market size is projected to grow from USD 22.13 billion in 2025 to USD 179.08 billion by 2033, exhibiting a CAGR of 29.87%.

The global solar glass market size was valued at approximately USD 5 billion in 2023 and is projected to reach a staggering USD 15 billion by 2032, exhibiting a remarkable ...

The global solar photovoltaic glass market size was valued at USD 17.30 Billion in 2024, expected to reach USD 78.50 Billion at a CAGR of 17.39% during 2025-2033.

The global solar glass market size was valued at approximately USD 5 billion in 2023 and is projected to reach a staggering USD 15 billion by 2032, exhibiting a remarkable CAGR of ...

Solar Photovoltaic Glass Market 2024 size: \$15.54 billion, growing to \$147.65 billion by 2032, CAGR 32.5%.

Global solar glass market size was forecasted to be worth USD 7.83 billion in 2024, expected to achieve USD 24.1 billion by 2033 with a CAGR of 13.3%

## Contact Us

---

For catalog requests, pricing, or partnerships, please contact:

### **NKOSITHANDILEB SOLAR**

Phone: +27-11-934-5771

Email: [info@nkosithandileb.co.za](mailto:info@nkosithandileb.co.za)

Website: <https://www.nkosithandileb.co.za>

Scan QR code to visit our website:

