

NKOSITHANDILEB SOLAR

Major customers of solar glass in ASEAN



Overview

How big is the Solar Photovoltaic Glass market?

Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0. The solar photovoltaic glass market size reached 32.10 million tons in 2025 and is forecast to reach 74.75 million tons by 2030, advancing at an 18.42% CAGR between 2025 and 2030.

Which countries dominate the Solar Photovoltaic Glass market in 2024?

Asia-Pacific dominates the solar photovoltaic glass market with 62% of global volume in 2024 and is set to expand at 19.90% CAGR to 2030. China's investment guidelines, finalized in late 2024, reward high-efficiency manufacturing and sustainability compliance, incentivizing upgrades to larger float baths and plasma sputtering lines.

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.

How do India's antidumping duties on imported solar glass affect Southeast Asia?

India's antidumping duties on imported solar glass shift procurement to local mills, while Southeast Asia capitalizes on trade tensions by hosting module assembly clusters that consume rising tonnage of regional glass.

Major customers of solar glass in ASEAN

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Asia Pacific Solar PV Glass Market to grow at a CAGR of 28.3%, by driving industry size, share, top company analysis, segments research, trends ...

The Asia Pacific solar photovoltaic glass market was valued at US\$ 2.4 Billion in 2024 and is expected to register a CAGR of 28.6% over the forecast period and reach US\$ 23.1 Billion in ...

Southeast Asia solar photovoltaic glass market is estimated to reach \$27.9 billion by

2032, exhibiting a CAGR of 30.1% from 2023 to 2032. Increase ...

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 ...

Major Drivers, Trends and Challenges National solar programs are one of the biggest factors shaping manufacturing momentum. India's 450 GW renewable target by 2030 and ASEAN ...

The Asia Pacific Solar Photovoltaic Glass Market would witness market growth of 28.3% CAGR during the forecast period (2024-2031). The China market dominated the Asia Pacific Solar ...

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The Asia Pacific solar panel glass market is experiencing a significant transformation driven by escalating investments in renewable energy infrastructure and ...

Solar Photovoltaic Glass Market in Asia-Pacific
Solar Photovoltaic Glass Market in China
Solar Photovoltaic Glass Market in Japan
Solar Photovoltaic Glass Market in North America
Solar Photovoltaic Glass Market in United States
Solar Photovoltaic Glass Market in Europe
Solar Photovoltaic Glass Market in Germany
Solar Photovoltaic Glass Market in

United KingdomSolar Photovoltaic Glass Market in South AmericaSolar Photovoltaic Glass Market in Middle East & AfricaThe Asia-Pacific region dominates the global solar photovoltaic glass market with significant manufacturing capabilities and installations across major economies. China leads the manufacturing landscape, while Japan demonstrates strong technological advancement in the sector. India has been actively pushing toward...See more on mordorintelligence Missing: ASEANMust include: ASEANreportsandinsights

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In this blog, we profile the Top 10 Companies in the Southeast Asia BIPV Glass Industry --innovators who are redefining urban landscapes with their advanced solar glass ...

Southeast Asia solar photovoltaic glass market is estimated to reach \$27.9 billion by 2032, exhibiting a CAGR of 30.1% from 2023 to 2032. Increase in demand for renewable energy, ...

The Asia Pacific solar PV glass market is segmented based on country into China, India, Japan, ASEAN, Australia & New Zealand, and the Rest of Asia Pacific. China's solar PV installation ...

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