
Portugal glass solar glass share

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.

What is the size of solar glass market?

Based on type the solar glass market is classified as 3.2mm, 2.5mm, 2.0mm and others.

Based on application the solar glass market is classified as single glass module, double glass module and others. "Various Green Benefits and Hazardous Eliminations to Double the Market Share"

Why is the solar PV glass market growing?

Government rules that are favorable to the development of solar PV plants is one of the factors driving the growth of the solar PV glass market. Additionally, the market for solar PV glass is growing due to the surge in demand for solar systems on a residential, commercial, and utility scale.

What is the Global Solar Photovoltaic Glass market?

The global solar photovoltaic glass market is moderately consolidated: the five largest producers command about 64% of melting capacity, yet regional pockets exhibit differing dynamics. Chinese leaders Xinyi Solar and Flat Glass Group deploy scale as their chief weapon, targeting 32,200 tonnes per day of combined capacity by end-2024.

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.

Solar Photovoltaic Glass Market in Asia-PacificSolar Photovoltaic Glass Market in ChinaSolar Photovoltaic Glass Market in JapanSolar Photovoltaic Glass Market in North AmericaSolar Photovoltaic Glass Market in United StatesSolar Photovoltaic Glass Market in EuropeSolar Photovoltaic Glass Market in GermanySolar Photovoltaic Glass Market in United KingdomSolar Photovoltaic Glass Market in South AmericaSolar Photovoltaic Glass Market in Middle East & AfricaThe European market demonstrates a strong commitment to solar energy adoption through various regulatory frameworks and incentives. Germany maintains its position as the market leader with extensive solar PV installations and manufacturing capabilities. The United Kingdom shows remarkable growth potential through innovative policies and increasing ...See more on mordorintelligence .b_imgcap_ alttitle p strong,.b_imgcap_ alttitle .b_factrow strong{color:#767676}##b_results .b_imgcap_ alttitle{line-height:22px}.b_imgcap_ alttitle{display:flex;flex-direction:row-reverse;gap:var(--mai-smtc-padding-card-default)}.b_imgcap_ alttitle .b_imgcap_img{flex-shrink:0;display:flex;flex-direction:column}.b_imgcap_ alttitle .b_imgcap_main{min-width:0;flex:1}.b_imgcap_ alttitle .b_imgcap_img>div,.b_imgcap_ alttitle .b_imgcap_img a{display:flex}.b_imgcap_ alttitle .b_imgcap_img img{border-radius:var(--smtc-corner-card-rest)}.b_hList

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