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# Solar PV Module Growth

How big is the solar PV module market?

The solar PV module market size exceeded USD 280.5 billion in 2023 and is set to expand at more than 8.2% CAGR from 2024 to 2032, owing to rising need to capture sunlight and convert it into direct current (DC) electricity.

What is the global solar photovoltaic (PV) module market value?

Source: [abriendomundo/Shutterstock.com](#). The global solar photovoltaic (PV) module market has been growing at pace and is projected to rise to \$133.12bn in market value by 2028, according to Power Technology's parent company, GlobalData.

What is the global solar PV panels market size?

The global solar PV panels market size was estimated at USD 170.25 billion in 2023 and is projected to reach USD 287.13 billion by 2030, growing at a compound annual growth rate (CAGR) of 7.7% from 2024 to 2030.

How much is the solar PV module market worth in 2023?

According to GlobalData's Solar PV Modules and Inverters Market Trends and Analysis report, the global solar PV module market was valued at \$102.76bn in 2023. The Asia-Pacific (APAC) region led the charge in 2023, registering \$60.15bn.

The exponential growth of solar power globally hinges on the continuous innovation and cost reduction efforts of photovoltaic (PV) module manufacturers. China's solar ...

Solar PV Module Market Size and Share Forecast Outlook 2025 to 2035 The solar PV module market is set for notable growth, with projections estimating an increase from USD ...

The Solar PV Module Market size is expected to reach USD 394.8 billion in 2030 growing at a CAGR of 7.8. Solar PV Module Market report offers segmentation insights, ...

To support the growth of solar PV demand, India has been promoting local manufacturing policies. In 2022, India introduced a Basic Custom Duty (BCD) on imported ...

China's solar PV module exports hit 236 GW in 2024, with growth in all regions except Europe ... China exported 16.63 GW of modules in December 2024, up 9% MoM from ...

Solar Pv Module Market Summary As per MRFR analysis, the Solar Pv Module Market Size was estimated at 72.44 USD Billion in 2024. The Solar Pv Module industry is projected to grow ...

Global solar PV module market size was valued at \$113.26 billion in 2022 and is to hit \$184.79 billion by the end of 2030 with a CAGR of nearly 6.25%.

The global solar PV panels market size was estimated at USD 170.25 billion in 2023 and is projected to reach USD 287.13 billion by 2030, growing at a compound annual growth rate ...

Global solar PV growth expected to slow to 10% in 2025, reaching 655 GW new installations 2025 will mark a pivotal year for the global PV industry. Structural solar growth ...

Global PV module market outlook According to GlobalData's Solar PV Modules and Inverters Market

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Trends and Analysis report, the global solar PV module market was ...

A large extent of growth in the EU residential sector stems from delayed 2022 projects. Slower growth in this sector is anticipated in 2024. UPV deployment declined in 2023 ...

Solar PV Module Market Size and Trends - 2025-2032 The global solar PV module market is estimated to be valued at USD 55.45 Bn in 2025 and is expected to reach ...

Solar Pv Module Materials Market Outlook: Key Trends and Growth Drivers (2026-2033) The Solar Pv Module Materials Market, valued at 15.15 billion in 2025, is ...

India's solar PV module market is growing with increasing demand for high-efficiency modules and rising domestic manufacturing capacity. Moreover, improvements in TOPCon and bifacial ...

The solar PV module market size was valued at USD 346.6 billion in 2024. The market grew to USD 361.5 billion in 2025 and is anticipated to grow to USD 673.2 billion by 2034, at a CAGR ...

Solar PV Glass Market Report: Trends, Forecast and Competitive Analysis to 2031 Key data points: The growth forecast = 29.5% annually for the next 7 years. Scroll below to get more ...

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