

What is the global solar power market size?

The market sizing and forecasts are revenue-based (USD Million/Billion), with 2024 as the base year. The global solar power market size accounted for USD 269.07 billion in 2024, and is anticipated to hit USD 286.15 billion by 2025, and is predicted to reach around USD 495.12 billion by 2034, growing at a CAGR of 6% from 2025 to 2034.

What is the global market outlook for solar power 2025-2029?

The Global Market Outlook for Solar Power 2025-2029 is SolarPower Europe's flagship annual publication, delivering the most authoritative analysis of solar market trends worldwide. The 2025 edition reports a record 597 GW of solar capacity installed in 2024, bringing total global capacity to 2.2 TW.

What is the global solar power market worth in 2024?

We're here to help answer any questions about our products and services. The global solar power market, valued at USD 232.48 Billion in 2024, is expected to grow at a 7.10% CAGR, reaching USD 461.62 Billion by 2034.

Which segment has the biggest solar power market share in 2024?

By application, the industrial segment had the biggest market share of 35% in 2024. The Asia Pacific solar power market size is exhibited USD 103.01 billion in 2025 and is expected to be worth around USD 178.24 billion by 2034, at a CAGR of 6.29% from 2025 to 2034.

Solar Energy Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Solar Energy Market Report is Segmented by Technology (Solar Photovoltaic and Concentrated ...

The global solar power market size was calculated at USD 286.15 billion in 2025 and is projected to hit around USD 522.71 billion by 2035 with a solid CAGR of 6.21%.

The solar market research report is one of a series of new reports that provides solar market statistics, including solar industry global market size, regional shares, competitors with a solar market share, ...

China and the US may be reducing policy support for the solar power sector, but Goldman Sachs Research still expects rapid growth, with solar installations set to rise by 57% between 2024 ...

The global solar power market is projected to grow from \$253.69 billion in 2023 to \$436.36 billion by 2032, at a CAGR of 6% in the forecast period

The solar photovoltaic (PV) market represents a substantial and fast-expanding share across multiple parent markets, with its presence strongest in renewable-focused categories. Within ...

The Global Market Outlook for Solar Power 2025-2029 is SolarPower Europe's flagship annual publication, delivering the most authoritative analysis of solar market trends worldwide. The ...

The global solar power market, valued at USD 248.99 Billion in 2025, is expected to grow at a 7.10% CAGR, reaching USD 494.40 Billion by 2035.

The Solar Power Market size is expected to reach USD 692.4 billion in 2023 registering a CAGR of 9.7. This Solar Power Market report covers market demand, segmentation, share, ...

The global solar power market is growing at a rapid pace, leading the global energy transitions, supportive government policies aimed at achieving emission reduction targets and enhancing energy ...

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