

The future market of solar inverters





Overview

The global solar inverter market is poised for steady growth, with its market size projected to reach USD 12,923.3 million in 2025 and expand to USD 21,645.9 million by 2035, reflecting a CAGR of 5.3% over the forecast period.

The solar inverter market is set for significant expansion, with an anticipated valuation of USD 11,660.98 million by 2023. The market displays a significant trend, featuring a rise.

In 2022, the solar inverter market demonstrated its resilience and vitality. The market value reached USD 11,087.02 million. String inverters, known for their cost-effectiveness.

The below table showcases CAGRs in terms of the five countries spearheaded by the United States, China, the United Kingdom, Germany.

What is the global solar inverter market size?

The Solar Inverter Market is segmented by central, micro, and string inverters from 2025 to 2035. The global solar inverter market is poised for steady growth, with its market size projected to reach USD 12,923.3 million in 2025 and expand to USD 21,645.9 million by 2035, reflecting a CAGR of 5.3% over the forecast period.

How big is the solar inverter market by 2025?

The global Solar Inverter market is projected to reach USD 12,923.3 million by the end of 2025. At what rate is the market expected to grow during the forecast period?

The market is anticipated to grow at a CAGR of 5.3% over the forecast period. What is the projected market worth by 2035?

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What is the expected growth rate of solar inverter market?

The market is anticipated to grow at a CAGR of 5.3% over the forecast period.



What is the projected market worth by 2035?

By 2035, the Solar Inverter market is expected to reach USD 21,645.9 million. Which segment is expected to dominate the market?

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What is driving the global solar (PV) inverter market?

All of these aforementioned trends and factors are driving the growth of the global solar (PV) inverter market over the projected period. The central inverter segment dominated the market with share of 49.5% in 2021. The central solar (PV) inverter is widely applicable in industries.

How has the solar inverter market changed over the years?

The solar inverter market grew immensely from the year 2020 to 2024, propelled by global strides toward the take-up of renewable energy sources, the dropping costs of solar photovoltaic (PV)-based technology, and the existence of government proclivities in favor of this sector.

How is the solar inverter market categorized in 2021?

The solar inverter market data has been bifurcated by Application into Residential, Commercial and Utilities. The Utilities segment held the majority share in 2021 contribution to around ~40-45% in respect to the solar inverter market revenue.



The future market of solar inverters



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