

Will the global solar inverter market contract in 2025?

The global solar inverter market is set to contract over the next two years, according to analysis from Wood Mackenzie. The consultancy is forecasting the market will fall to 577 GWac in 2025, a 2% year-on-year decrease, followed by a further 9% drop to 523 GWac in 2026.

Will the global solar inverter market fall in 2026?

Wood Mackenzie's latest analysis expects market uncertainty in China, Europe and the U.S. to cause two consecutive years of contraction in the global solar inverter market, forecasting a fall to 577 GWac this year and 523 GWac in 2026. Image: Lauri Veerde, Wikimedia Commons, CC BY-SA 4.0

How big is the global PV inverter market?

The global PV inverter market was valued at USD 34.6 billion in 2024 and is estimated to grow at a CAGR of 9.5% from 2025 to 2034. The paradigm shift toward the integration of renewable energy resources will fuel the adoption of efficient systems.

Will the solar inverter market recover?

By the early 2030s, Wood Mackenzie is projecting the solar inverter market to recover and surpass the 2024 market size with electrification, AI demand growth and a cyclical repowering market set to provide a solid foundation for inverter demand.

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Annual PV Deployment in 2024 (554 GWdc to 602 GWdc) Note: China's National Energy Administration reports values in Wac. Therefore, there is uncertainty in Wdc capacity due to differing ...

2025 has been marked by significant global shifts, including increased geopolitical instability, the accelerating impact of AI and a changing labour market.

The global solar inverter industry will contract over the next two years as major markets in China, Europe and the US confront new volatility, according to energy market analyst Wood ...

Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024. Asia Pacific, led by China, accounted for nearly all global growth, while the US and Europe ...

Other top nature and climate news to know: Wildfire pollution reaches homes of one billion every year; Europe unblocked over 500 dams in 2024.

Global supply chains face rising geopolitical fragmentation and economic divergence, driving four plausible outlooks, from multilateral cooperation to full degradation.

The Global Risks Report 2026 analyses global risks through three timeframes to support decision-makers in balancing current crises and longer-term priorities.

A well-integrated global financial system is a critical driver of economic growth. Rising geopolitical tensions between countries are increasing the fragmentation of the global ...

Uncertainty has become a defining characteristic of the global economy. But how exactly is a concept like uncertainty measured in economic data and analyses?

Retail investing has undergone a seismic shift. Global market activity, once dominated by institutional players now includes a rapidly growing share of individual investors. ...

Wood Mackenzie report shows Huawei and Sungrow tightening control of a record 589 GWac inverter market as Asia surges and Europe, U.S. shipments falter Global demand for solar ...

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Recent analysis of international flows reveals a surprising truth: global trade is shifting, but global connectivity has proven to be remarkably resilient.

On Grid PV Inverter Market was worth USD 32.2 billion in 2025, and is predicted to grow to USD 76.9 billion by 2035, with a CAGR of 9.1%.

In a time of fragmentation, ASEAN stands out as a rare economic bright spot because it's leveraging global uncertainty into a strategic advantage.

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