

Title: Analysis of foreign solar inverter demand

Generated on: 2026-04-28 09:31:46

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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

Will China's solar inverter market decline 5% in 2025?

China's solar inverter market is set to decline 5% in 2025 to 304 GWac, representing the first annual decline in 2019. Nevertheless, the country is still expected to maintain its dominance in the global market, accounting for over 2.9 TWac of cumulative inverter demand through to 2034, according to Wood Mackenzie's forecasts.

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.

The global solar inverter industry will contract over the next two years as markets in China, Europe and the US confront new volatility.

Summary: The global photovoltaic inverter market is experiencing explosive growth, driven by renewable energy adoption and policy reforms. This article explores key demand drivers, regional hotspots, and ...

Global solar inverter market size is estimated at USD 15.33 billion in 2026, set to expand to USD 36.74 billion by 2035, growing at a CAGR of 10.2%.

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.



Analysis of foreign solar inverter demand

Unlock in-depth insights into the solar inverter market, its trends, types, and future potential with our comprehensive research report featuring forecasts for the next decade, tailored for industry leaders ...

The global solar inverter market is poised for a downturn, according to a new report. Wood Mackenzie is forecasting that the market will contract for two consecutive years, declining 2% ...

PV Inverter Market Forecast and Outlook from 2025 to 2035 The PV inverter generators industry is valued at USD 1.7 billion in 2025. As per FMI's analysis, the PV inverter will grow at a ...

The global solar inverter market will contract for two consecutive years, declining 2% to 577 Gigawatts AC (GWac) in 2025 and a further 9% to 523 GWac in 2026, according to Wood ...

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 ...

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