

# Solar inverter sector plummets



## Overview

After record shipments in 2024, the global solar inverter market is set for a two-year downturn, shrinking 2% to 577 GWac this year and another 9% to 523 GWac in 2026, according to projections by Wood Mackenzie. The global PV inverter market was estimated at USD 48.2 billion in 2025, at a CAGR of 7.1% during the forecast from 2026 to 2035. This robust growth is driven by accelerating investments in renewable energy generation, widespread deployment of utility-scale and distributed PV.

The European Commission has decided to restrict EU funding, including through the European Investment Bank and European Investment Fund, for solar, wind, and energy storage projects using inverters from so-called high-risk countries, namely China, Russia, Iran, and North Korea, citing cybersecurity. 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 Mackenzie.



## Article Content

Global solar inverter market seen to decline in both

After record shipments in 2024, the global solar inverter market is set for a two-year downturn, shrinking 2% to 577 GWac this year and another 9% to

Solar Inverter Market Size, Competitors, Trends & Forecast

The COVID-19 pandemic has had a significant impact on solar inverter market. The solar inverter industry is based on a global supply chain, with components and materials coming from all over the

Solar Inverter Market Size, Trend|Forecast Report [2026-2035]

Solar inverters are essential in enhancing the performance and reliability of sun structures, making renewable strength more sensible and effective for residential and business

Solar Inverter Market Size, Share, Growth, Trends Report 2035

Solar Inverter Market projected to reach USD 26.4 Billion, at a CAGR of 5.7% during 2026 to 2035, driven by Integration of smart grid technology enhances efficiency in the Solar Inverter Market.

Solar Pv Inverters Market Report | Global Insights [2026-2035]

Changes towards decentralized solar installations are accelerating the demand for these inverter types. In addition, the hybrid inverters capable of integrating solar and storage systems are

Ascent Solar Technologies Plummets 17.7%: What's Fueling the

Summary • ASTI's stock nosedives 17.7% to \$3.43, erasing Monday's 30.9% rebound • Intraday range widens to \$3.07-\$3.94 amid \$21.74M trading volume • Research paper on space

Solar inverter market to shrink in 2025-26 amid uncertainty in China ...

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

Photovoltaic Inverters Market Size, Industry Share | Forecast, 2026-2034

A gradual but constant drop in prices is expected to lower revenues for solar inverter market players and act as the significant constraining factor for the market. Another challenge for

EU funding ban on high-risk inverters, including Chinese

The European Commission has decided to restrict EU funding, including through the European Investment Bank and European Investment

## PV Inverter Market Size, Share, Trends | Growth Report

The stabilization of electricity prices eased the acute urgency for residential solar adoption, leading to a sharp decline in inverter shipments for the rooftop sector as distribution

Wood Mackenzie predicts 2-year decline in global solar inverter

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

Canadian Solar Plunges 12.7% Amid Regulatory Shifts and Sector ...

Summary • Canadian Solar CSIQ -- (CSIQ) slumps 12.7% to \$17.40, its lowest since 2023, amid shifting IRS tax credit rules and sector-wide volatility. • Sector leader First Solar (FSLR)

SMA Solar reports growth in large-scale inverter sales,

SMA Solar has published its financial results for the first quarter of the year, which include falling sales in the home and C& I sectors.

WoodMac: Global solar inverter market expected to

The global solar inverter market will contract for two consecutive years, declining 2% to 577 GWAC in 2025 and a further 9% to 523 GWAC in

Chinese solar makers' losses deepen as industry vows to end price war

SHANGHAI -- Major Chinese solar panel makers posted huge losses in the first half of the year due to production overcapacity, as industry players face

PV Inverter Market Size & Share | Growth Forecast Report 2035

The PV inverter market was estimated at USD 48.3 billion in 2025 and is expected to grow at a CAGR of 7.2% from 2026 to 2035, driven by the rapid expansion of utility-scale and distributed solar installations.

EU curbs on Chinese inverters risk slowing solar rollout over security ...

The European Union's ban on public funding for Chinese-made solar inverters could affect more than a fifth of new solar capacity, exposing a growing tension between energy security fears

Photovoltaic Inverters Market Size, Industry Share | Forecast, 2026-2034

The global photovoltaic inverters market to reach USD 84.81 billion by 2034, expanding at a 18.53% CAGR during the forecast period 2026-2034.

Solar Inverter Market Trends & Forecast 2026-2035

Solar Inverter Market grows from USD 4.31 Billion in 2026 to USD 5.74 Billion by 2035, fueled by renewable adoption and a stable CAGR of 3.25%.

#### Inverter Market Report 2026

The solar inverter segment accounts for the largest share, driven by massive global solar PV deployments, declining module costs, supportive policies for renewables, and the rapid expansion of

#### Solar PV Inverter Market Size, Growth & Industry

Solar PV Inverters Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Solar PV Inverter Market Report is Segmented by

#### Global solar inverter market faces two-year decline

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

#### Wood Mackenzie predicts 2-year decline in global solar inverter

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

#### PV Inverter Market Size, Share And Growth Report, 2030

The most widely used PV inverter in utility sector is central & string inverter. Increased renewable energy demand, declining costs of solar power & equipment, and emerging government subsidies are

#### Quarterly Solar Industry Update

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical trends within the solar

#### Top 5 global inverter trends to watch in 2025

Challenges and innovations drive solar and energy storage inverter industry forward in 2025.

## Contact Us

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