

What is the global solar PV inverter market like in 2023?

Global solar PV inverter shipments grew by 56% in 2023 to 536 GWac, with China accounting for half of all shipments as the country's solar demand doubled in 2023, according to the latest analysis by Wood Mackenzie. The top 10 PV inverter vendors, led by Chinese giants Huawei and Sungrow, controlled 81% of the global market.

What is the global PV inverter market share?

Global PV inverter shipments grew by 56% to 536 gigawatts alternating current (GWac) in 2023, reflecting a strong year for the broader solar industry. The top 10 global PV inverter vendors accounted for 81% of the market, according to Wood Mackenzie's 'Global solar inverter and module-level power electronics market share 2024' report.

How did global PV inverter shipments grow in 2023?

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How many GW of PV will the world install in 2023?

BloombergNEF says in a new report that developers deployed 444 GW of new PV capacity throughout the world in 2023. It says new installations could reach 574 GW this year, 627 GW in 2025, and 880 GW in 2030. The world could install up to 574 GW of new PV capacity this year, according to a new global PV outlook report from BloombergNEF.

Which countries have experienced double digit PV inverter market growth?

In comparison, North America and Europe also experienced double-digit PV inverter market growth, but it was largely concentrated in the utility-scale sector as residential inverter manufacturers faced slower demand growth and excess inventory from oversupply beginning in 2022.

Who makes solar inverters?

The US market was led by Sungrow and Power Electronics, while Europe was led by shipments from Huawei, Sungrow and SMA. *A solar inverter is an electrical converter which changes the direct current (DC) electricity captured by solar panels, into alternating current (AC) that can be fed into the grid.

Clean Energy Associates released a summary of the seven solar module trade policies and solar panel import tariffs currently in place, including AD/CVD rulings, Section ...

In an exclusive interview with PV Tech, Wu Fei, chairman of Suntech, said the current development of the PV industry has shown three major development trends: specialisation, what he called ...

Listed PV inverter manufacturer analysis: What's driving revenue growth divergence in Q1 2020? ...
Understanding PV module supply to the European market in 2025. PV ModuleTech Europe 2024 is a ...

Solar power systems nearing inverter end of life currently account for 5% of the global PV market. This number will grow to 16% - or 227 GWDC of solar systems - by 2025, according to new research by Wood ...

Sungrow was the world's biggest PV inverter company in 2021, shipping 47.1GW of products and expanding its production facilities in Asia. ... PV ModuleTech USA, on 17-18 June 2025, will be our ...

The global single phase central PV inverter market was valued at USD 592.8 million in 2024 and is estimated to grow at a CAGR of 10.5% from 2025 to 2034. It is a type of inverter used in ...

Market research firm IHS Markit believes the PV inverter replacement market will increase by around 40% in 2020, creating an 8.7GW need outside new global installations. ... on 17-18 June 2025 ...

Annual Decline for Feed-in Tariff Should be Set at 4% in Order to Meet 2025 PV Installation Goals, Says EnergyTrend ... VPC Certifications are Here, with Taiwan's Inverters Shipment Rankings to Reshuffle Yet Again. ...

FuturaSun expands its product range with the launch of the FuturaPulse Inverter line, available starting January 2025. This strategic move marks a major milestone for the company, which ...

TMEIC Corporation Americas announced it will relocate its headquarters to Houston, Texas in March 2025. The headquarters move will coincide with the establishment of ...