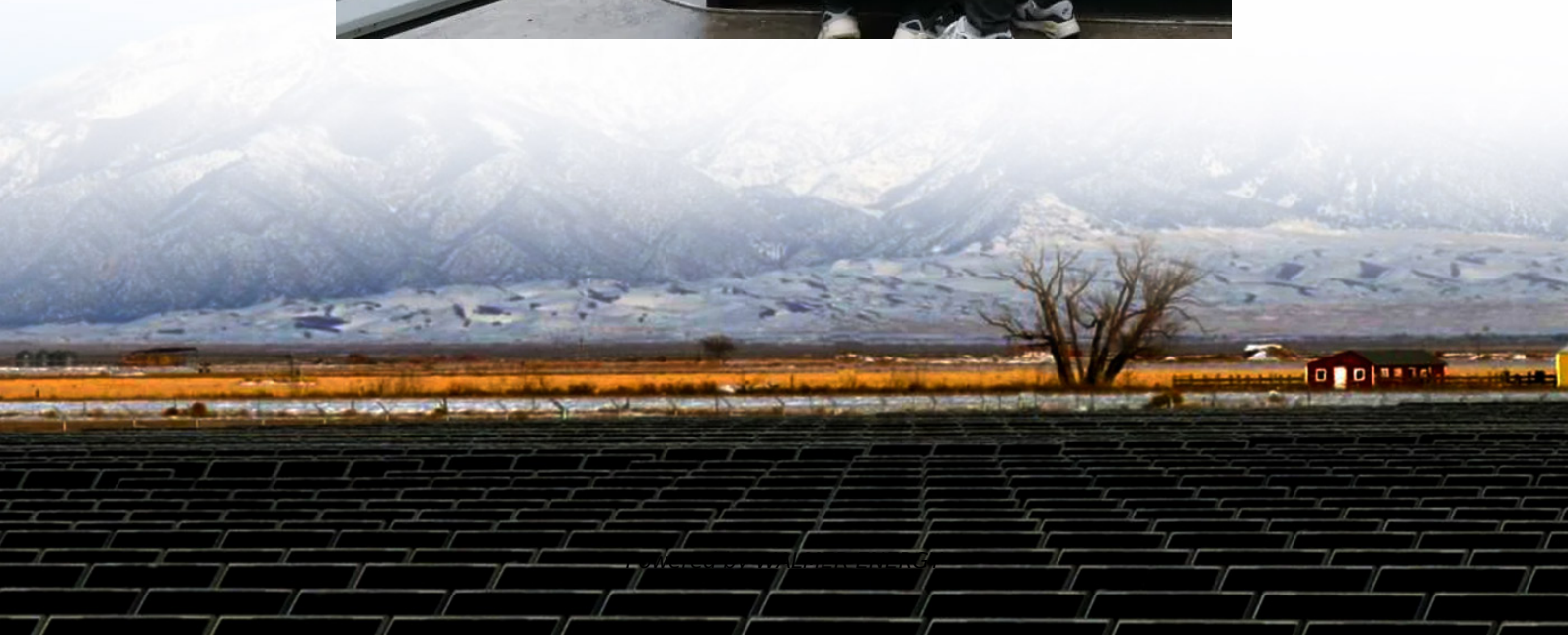


PV inverter power shipments





Overview

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?

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.

Who makes the most solar PV inverter shipments in 2023?

Huawei and Sungrow accounted for more than half of all global PV inverter shipments in 2023. Image: Sungrow Shipments of solar PV inverters grew 56% year-on-year between 2022 to 2023 to reach 536GW, according to research and consulting firm Wood Mackenzie.

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.



PV inverter power shipments

Global surge in solar PV inverter shipments ...

The global energy landscape saw a significant shift in 2023, marked by a 56% increase in solar photovoltaic (PV) inverter shipments, to reach 536 ...

WoodMac: 536GW of solar PV inverters shipped globally in ...

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Global PV inverter shipments up 10% in 2024 ...

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Global PV inverter shipments up 10% in 2024 , Asian Power

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Global PV inverter shipments grew by 56% in ...

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China Drives 56 Percent Surge in Global PV Inverter Shipments

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Huawei, Sungrow retain lead in 589-GW PV ...

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2023 Global PV Inverter Shipments Increased By 56% YoY To ...

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Huawei leads global inverter market as ...

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Huawei leads global inverter market as shipments hit 589 ...

Jul 11, 2025 · Chinese companies made up nine of the 10 largest global inverter suppliers in 2024, with total inverter shipments reaching 589 GW (AC), according to Wood Mackenzie.

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Global solar PV inverter shipments , Statista

Nov 28, 2025 · In 2024, global solar PV inverter shipments reached 589 gigawatts alternating current. Since 2018, inverter shipments worldwide have increased by almost 480 gigawatts. ...

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