



WALMER ENERGY

Solar module export supply





Overview

Which countries import the most solar modules in 2024?

From January to December 2024, China exported 10.57 GW of modules to Spain, down 10% YoY from 11.75 GW, accounting for 11% of the Europe's total, while the Netherlands led with a 40% share. The Asia-Pacific imported 4.56 GW of modules from China in December 2024, down 10% MoM from 5.08 GW and down 30% YoY from 6.56 GW.

How many GW of solar modules did Africa Import in 2024?

Africa imported 1.31 GW of modules from China in December 2024, up 17% MoM from 1.12 GW and up 222% YoY from 0.41 GW. China exported 3.62 GW of modules to the Africa in 4Q24, up 164 % YoY from 1.37 GW. In 2024, cumulative shipments to the Middle East reached 11.36 GW, representing a 43% YoY increase from 7.94 GW.

What are China's solar PV exports?

In 2021, the value of China's solar PV exports was over USD 30 billion, almost 7% of China's trade surplus over the last five years. In addition, Chinese investments in Malaysia and Viet Nam also made these countries major exporters of PV products, accounting for around 10% and 5% respectively of their trade surpluses since 2017.

How many PV modules did China Export in 2023?

Separately, market research firm InfoLink has also released an analysis report based on customs data, which pointed out that from January to December 2024, China exported a total of 235.93GW of PV modules, an increase of 13% compared to 207.99GW in the same period in 2023. Comparison of Chinese PV module exports in 2023 and 2024. Source InfoLink



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Global solar PV supply chain

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