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China-Africa solar Inverter Sales





Overview

Does Africa Import solar panels from China?

This report presents Ember's analysis of Africa's imports of solar panels from China. The Chinese solar panel export data gives valuable insights because it includes imports up to June 2025, at a monthly granularity, and for every country in the world. The data can be found in Ember's China Solar Export Explorer.

How many solar panels did Africa Import in 2025?

Africa's solar panel imports set a new record in the 12 months to June 2025, reaching 15,032 MW — a 60% increase on the 9,379 MW imported in the preceding 12 months. The last time imports surged was in 2023, when South Africa solar imports picked up as the power crisis hit its peak.

Are solar panels taking off in Africa?

The first evidence of a take-off in solar in Africa is now here: The last 12 months saw a big rise in Africa's solar panel imports. Imports from China rose 60% in the last 12 months to 15,032 MW. Over the last two years, the imports of solar panels outside of South Africa have nearly tripled from 3,734 MW to 11,248 MW.

Where do Africa's solar panels come from?

The vast majority of Africa's solar panels come from Chinese imports. That is because China produced 80% of the world's solar panels in 2024, and is by far the biggest exporter. Africa depends heavily on imports because domestic solar panel manufacturing is still limited.



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[Africa's Record Solar Imports from China Highlight Growth ...](#)

Aug 26, 2025 · Africa is witnessing a historic surge in solar energy adoption, importing a record 15,032 megawatts (MW) of solar panels from China in the 12 months leading up to June



2025, ...



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[Africa's Solar Imports from China Surge 60% in 2025, ...](#)

Sep 1, 2025 · Africa's solar imports from China hit 15 GW in 2025, up 60%. Record growth signals a clean energy boom, but capacity still lags global pace.



Competition in Africa's Solar Power Sector Heats Up as ...

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African PV imports from China up 60% in one year, says Ember

Aug 27, 2025 · African PV imports from China up 60% in one year, says Ember Think tank finds evidence of "take-off" for solar in Africa, with import growth spread across the continent.

Chinese solar panel exports to Africa increase 110% year on ...

Apr 2, 2025 · Overall Chinese solar panel (module) exports declined around 11% year on year into the first two months of 2025 as manufacturers prioritise domestic demand - according to ...



African countries register record imports of Chinese solar ...

Sep 11, 2025 · The report relies on data from Chinese imports because the vast majority of Africa's solar panels come from the Asian giant, and because China produced 80 per cent of ...



The first evidence of a take-off in solar in Africa

Aug 26, 2025 · There has been a major pick-up in solar panel imports into Africa over the last 12 months - a shift that is likely to impact almost every country on the continent.



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