

# East Africa exports solar panels





## 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.

Why does Africa Import solar panels?

Africa depends heavily on imports because domestic solar panel manufacturing is still limited. Morocco recently doubled manufacturing to 1 GW per year, and South Africa has a similar capacity, and there are much smaller manufacturing lines in some countries including Egypt and Nigeria.

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.

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.



## East Africa exports solar panels

---

The African Nations That Are Leading in Solar ...

Jan 14, 2025 · Egypt exports solar panels and parts to the Middle East and North Africa (MENA) region besides exporting technical know-how of ...

---

Kenya's Solar Market: Demand & Export Hub ...

Jun 4, 2025 · Explore Kenya's booming solar market. This analysis covers domestic demand, manufacturing viability, and its potential to lead the ...

---

African countries register record imports of Chinese solar panels

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 ...

---

Africa's Solar Take-Off: The Record Import Boom Rewiring ...

Sep 5, 2025 · Over the 12 months to June 2025, imports of solar photovoltaic (PV) panels into Africa reached record levels, driven overwhelmingly by Chinese exports. The scale is striking: ...

---

Kenya's Solar Market: Demand & Export Hub for East Africa

Jun 4, 2025 · Explore Kenya's booming solar market. This analysis covers domestic demand, manufacturing viability, and its potential to lead the East Africa renewable energy market.

---

Africa sets record 15 GW in solar panel ...

Aug 26, 2025 · Africa imports record 15 GW of solar, fueling electrification. But the continent grapples with limited local manufacturing & supply chain ...

---

China-made panels drive Africa's 15 GW solar import milestone

Aug 26, 2025 · Africa's solar imports soared 60% to 15 GW in 2025, fueled by China, reshaping power and cutting diesel reliance.

---

Africa Is Buying a Record Number of Chinese ...

Aug 21, 2025 · Energy-starved countries on the continent have reluctantly turned to coal and gas for decades. Cheap Chinese solar panels are now ...

---

Africa Is Buying a Record Number of Chinese Solar Panels

Aug 21, 2025 · Energy-starved countries on the continent have reluctantly turned to coal and gas for decades. Cheap Chinese solar panels are now finally changing the calculus.

---

China-made panels drive Africa's 15 GW solar ...

Aug 26, 2025 · Africa's solar imports soared 60% to 15 GW in 2025, fueled by China, reshaping power and cutting diesel reliance.

---



#### Africa: 20 Countries shatter solar panel records

Aug 26, 2025 · The analysis shows that Africa's solar panel imports set a new record in the 12 months to June 2025, reaching 15,032MW - a 60% increase on the 9,379MW imported in the ...

---

#### Africa: 20 Countries shatter solar panel ...

Aug 26, 2025 · The analysis shows that Africa's solar panel imports set a new record in the 12 months to June 2025, reaching 15,032MW - a 60% ...

---

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

Aug 26, 2025 · About 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 ...

---

#### The African Nations That Are Leading in Solar Exports

Jan 14, 2025 · Egypt exports solar panels and parts to the Middle East and North Africa (MENA) region besides exporting technical know-how of installation and maintenance of the solar ...

---

#### Africa Solar Imports: 10 Shocking Trends Transforming 2025

Sep 6, 2025 · Africa Solar Imports reached record 15GW in 2025, fueled by Chinese PV panels, transforming energy access and solar projects across the continent.

---

#### Africa sets record 15 GW in solar panel imports as ...

Aug 26, 2025 · Africa imports record 15 GW of solar, fueling electrification. But the continent grapples with limited local manufacturing & supply chain challenges.

---

## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://walmerceltic.co.za>

**Scan QR Code for More Information**



<https://walmerceltic.co.za>