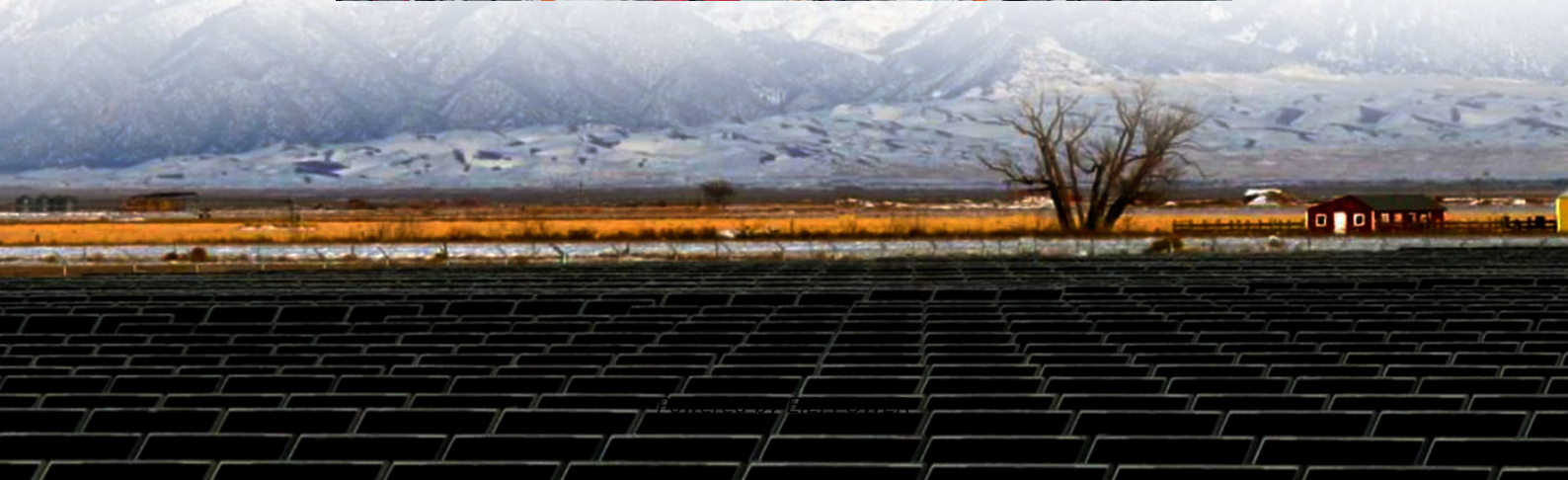
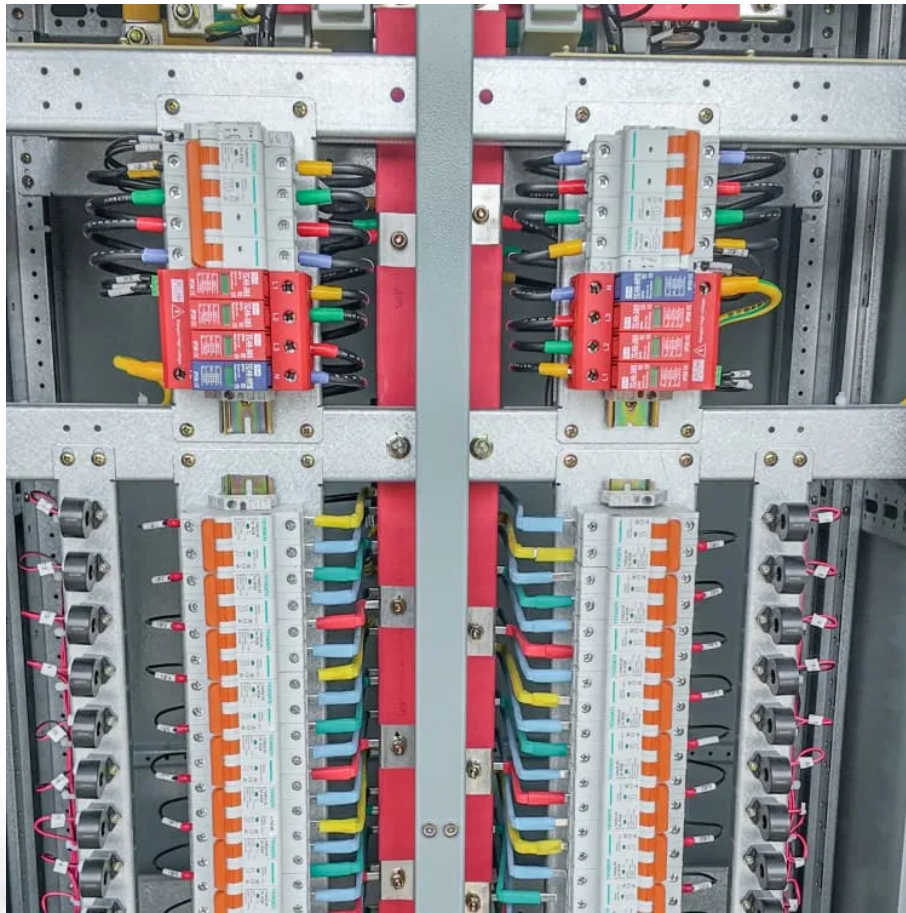


Bidding Price for 200kWh Solar Containerized Containers in Africa





Overview

In 2025, average turnkey container prices range around USD 200 to USD 400 per kWh depending on capacity, components, and location of deployment. How much does solar cost in Africa?

Capital costs for solar are 3 to 7 times higher in Africa than in developed countries, and the continent only receives 3% of global energy investment - far from the \$200 billion per year needed to achieve energy access and climate goals.

How much solar capacity is installed in Africa in 2024?

Published in partnership with RMI and supported by GET.invest, this report serves as a key reference for policymakers, investors, and industry professionals seeking insights into Africa's evolving solar sector. 2.4 GW of new solar capacity was installed in Africa in 2024.

Will Africa get more solar power in 2025?

However, this growth is still a fraction of the immense solar potential in Africa, and it is essential to tap into this resource to meet global climate goals and the tripling of renewables target. In 2025, 18 African countries are expected to install at least 100 MW of new solar capacity - up from just two in 2024.

What role does solar play in Africa's growing electricity demand?

As a low-cost, flexible and localized energy source, solar will need to play an important role in powering the continent's growing electricity demand. With new electricity-intensive industries such as renewable hydrogen and e-mobility on the rise in Africa, the demand for solar will also rise.



Bidding Price for 200kWh Solar Containerized Containers in Africa



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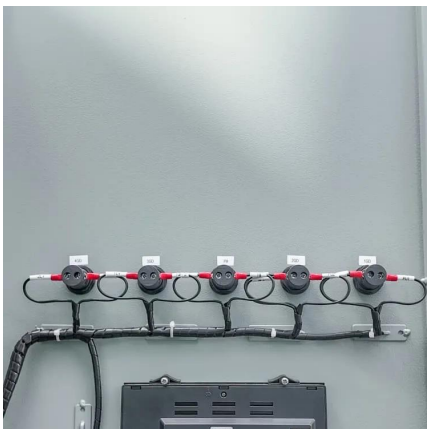
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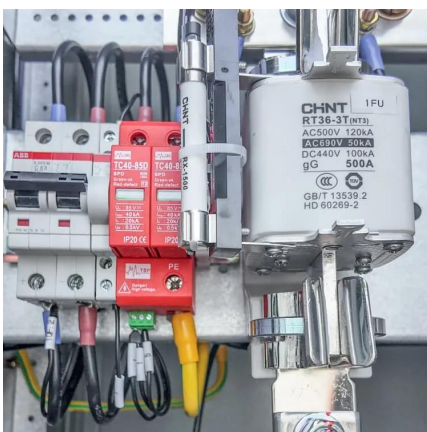
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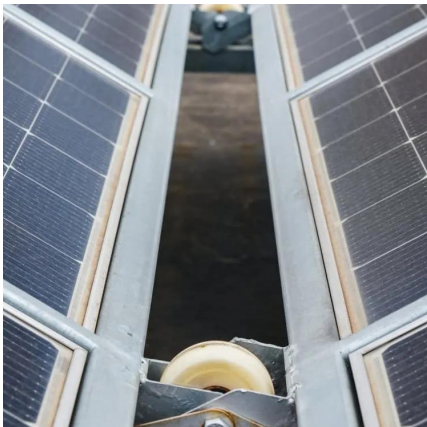
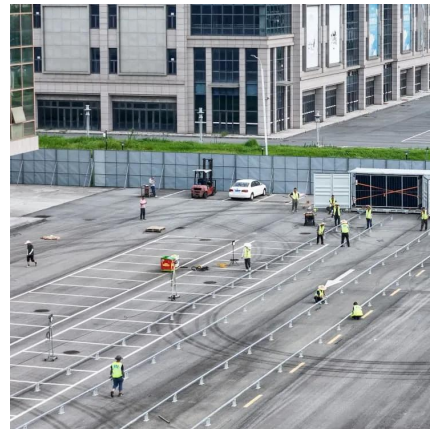


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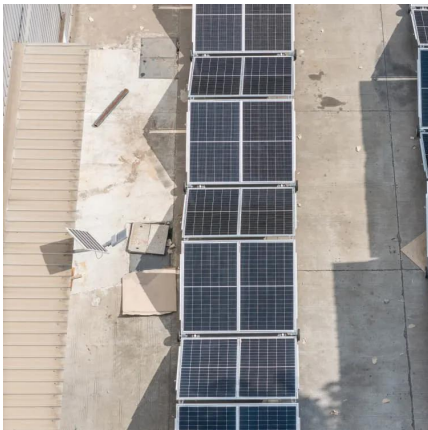
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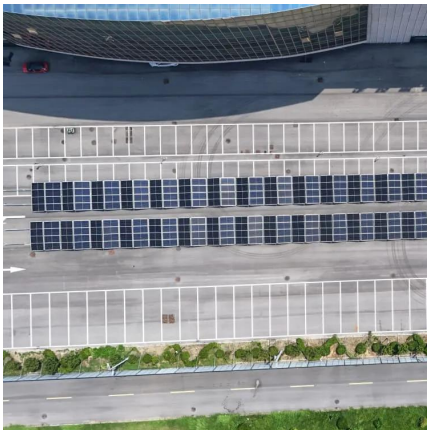
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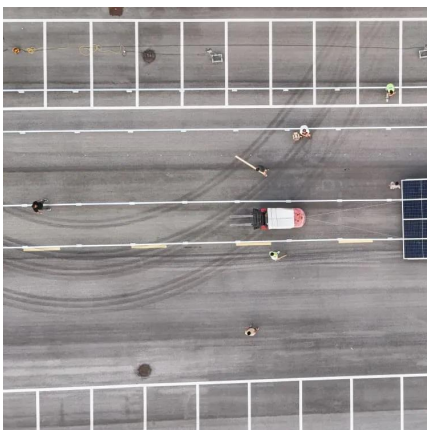
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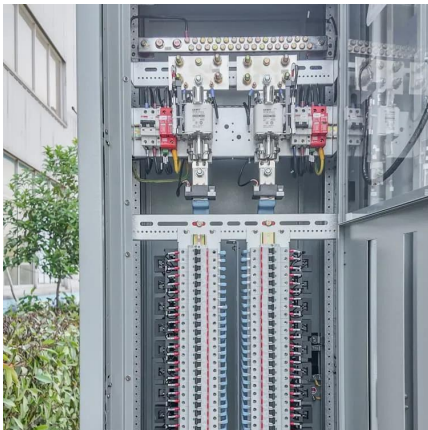
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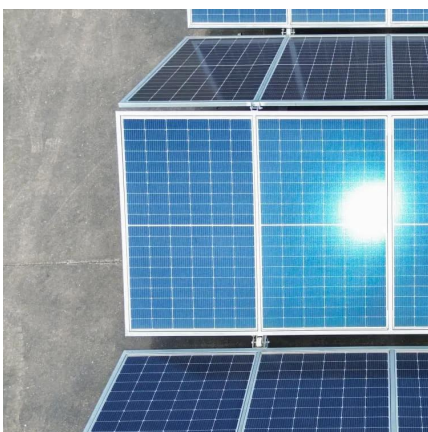


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