

## A-Core Container

# Cambodia off-grid solar power generation system



 **TAX FREE**    

## ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



## Overview

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Does Cambodia have solar power?

However, considering the country's historical energy mix, the existing solar capacity appears positive. As of 2011, Cambodia had no solar power plants, and solar energy was not a part of the country's energy mix. Cambodia's current installed solar capacity is slightly over 400 MW, but the country is targeting 3.1 GW by 2040.

Will solar power boost Cambodia's energy share?

Phnom Penh, Cambodia — Cambodia is on track to significantly boost its solar energy share, with new figures projecting solar to make up 7% of the country's electricity supply by 2025. This equates to a total installed capacity of 530.14 megawatts (MW) —a major leap from 3.2% in 2023 and 4.6% in 2024.

How much does solar energy cost in Cambodia?

One of the promising traits of solar energy in Cambodia is its cost. The average electricity price for solar power is around USD 0.03 per kW, significantly lower than that of coal, which is USD 7.7 per kW.

Is Cambodia a good place to invest in solar energy?

Cambodia has one of the highest solar energy potentials in the region. The country plans to significantly scale up capacity in the coming decades to strengthen the energy grid and reach its net-zero emissions goals.

How big is Cambodia's energy capacity?

This equates to a total installed capacity of 530.14 megawatts (MW) —a major leap from 3.2% in 2023 and 4.6% in 2024. The rapid expansion demonstrates the country's serious commitment to clean energy, as Cambodia continues to reduce its reliance on fossil fuels, particularly coal. The journey has been steep but focused:.

Is solar energy a viable alternative to regional energy prices?

Solar energy, along with other renewable energy technologies, is a viable, low-cost alternative to help reduce regional energy prices. With these opportunities in mind, the government has set ambitious targets for expanding solar energy in Cambodia, aiming to inject 2 GW of solar energy into the grid by 2030.

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### Contact Us

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