

## SolarInnovate Energy Solutions

# Cambodia multifunctional energy storage power supply price



## Overview

---

### What is Cambodia's electricity supply?

The composition of Cambodia's electricity supply is a blend of domestic production and international imports. In 2022, over 25% of the country's energy was imported from Thailand, Laos and Vietnam. Due to the country's high reliance on hydropower, power demand typically outstrips domestic supply during the dry season.

### How much does electricity cost in Cambodia?

Electricity prices in Cambodia are among the highest in the region, topping USD 0.137 per kWh. This is considerably more than neighbouring countries. The price of electricity in Cambodia not only impacts the competitiveness of Cambodian industries but also limits access to reliable power for a significant segment of the population.

### Why are electricity prices so high in Cambodia?

The high electricity cost for consumers results from the quantity of imported energy and the outdated energy grid. Electricity prices in Cambodia are among the highest in the region, topping USD 0.137 per kWh. This is considerably more than neighbouring countries.

### How can Cambodia reduce its electricity demand & supply gap?

First, Cambodia's existing electricity demand and supply gap need to shrink. One of the main ways the country can achieve this is to reduce the rapidly increasing demand for energy. The country's National Energy Efficiency Policy 2022-2030 aims to decrease Cambodia's final electricity consumption by 19% in 2030.

### What is Cambodia's New Power Development Plan?

In its new Power Development Plan, Cambodia plans to invest US\$1.8bn to improve its electricity transmission network. Following the Government's

decision to stop building new coal plants, a new 900 MW gas plant is expected. The Ministry of Mines and Energy (MME) is in charge of the energy policy through the General Department of Energy (GDE).

Why is Cambodia's energy sector a success story?

Cambodia's energy sector has been a tremendous success story over the last 20 years. From experiencing frequent power cuts and limited regional electricity access in 2004 to a stable grid in the capital, Phnom Penh, and a village electrification rate of over 98%.

## Cambodia multifunctional energy storage power supply price

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://institut3i.fr>