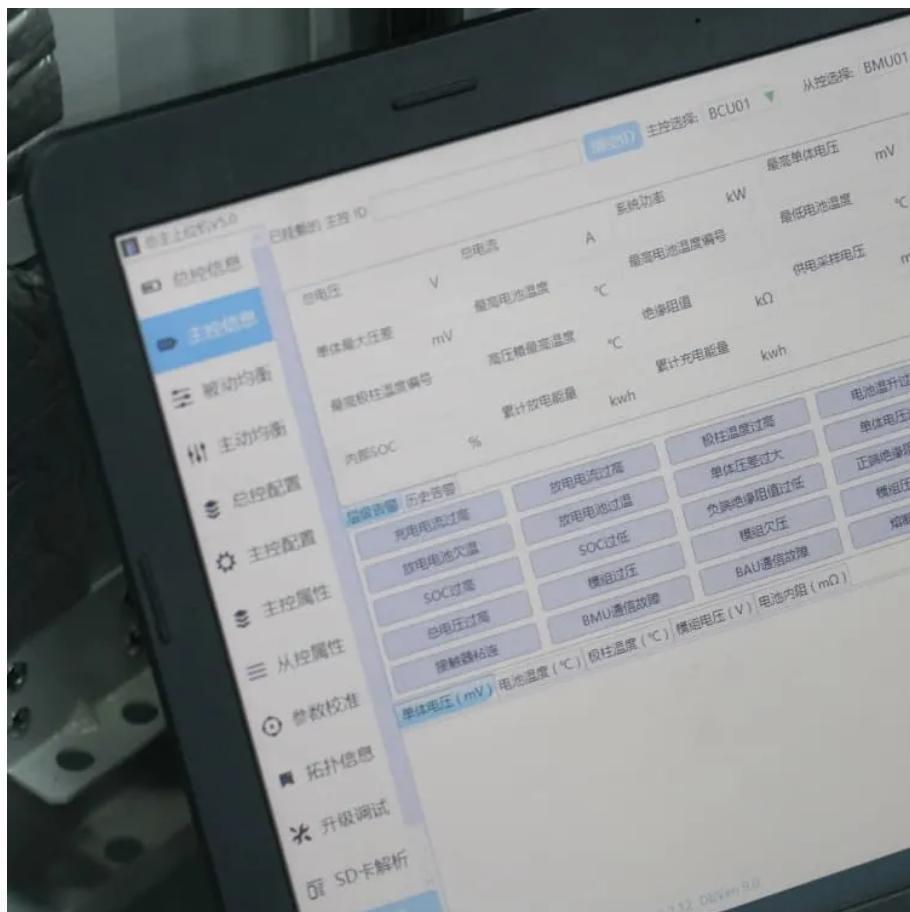




IMK CONTAINERS

# Which energy storage equipment is best in Mauritius





## Overview

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Why is battery energy storage system being introduced in Mauritius?

The CEB is introducing a Battery Energy Storage System (BESS) on its network to arrest the fluctuation inherent to Variable Renewable Energy (VRE) systems. This is due to the increasing share of VRE in Mauritius' energy mix, as the country's energy transition to a low carbon economy gains momentum.

How will Mauritius transition to a low carbon economy?

Mauritius is transitioning to a low carbon economy, with the Central Electricity Board (CEB) installing the first grid-scale Battery Energy Storage System (BESS). This is the first of its kind in Mauritius and enables high capacity storage of renewable energy in the grid.

What is Mauritius' long term energy strategy?

The Government of Mauritius' Long Term Energy Strategy 2009-2025 aims to increase the share of renewable energy in our energy mix to 35% by 2025. This includes reducing the country's dependence on coal and heavy oil for electricity generation.



## Which energy storage equipment is best in Mauritius



### 10KWH STACKABLE HOME ENERGY STORAGE SYSTEM INSTALLED IN MAURITIUS

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The simulations of key scenarios demonstrate that a 100 % RE system for Mauritius is technically feasible within reasonable costs. Solar photovoltaic (PV) and battery energy ...

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Mauritius transitions to a low-carbon economy,  
the CEB is actively integrating Battery Energy ...

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