

**Espay Solar Energy S.L.**

# **Nairobi Battery Energy Storage Project**



## Overview

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On Tuesday, Kengen announced the installation of a 1.16 megawatt-hour (MWh) BESS to serve the company's 52-52-kilowatt Modular Data Center (MDC) at its head offices in Nairobi, a facility comprising 356 U-spaces, purpose-built to support the firm's growing digital infrastructure. NAIROBI, Kenya, Feb 3 - Kenya has renewed its call for faster deployment of solar energy and battery storage as Intersolar Africa 2026 officially opened at the Sarit Expo Centre in Nairobi, bringing together policymakers, investors and clean energy players from across Africa and beyond. In a speech, Peter Njenga (c), KenGen's Managing Director and CEO, during the official commissioning of the Battery Energy Storage System (BESS) in Nairobi. /FILE The Kenya Electricity Generating Company is piloting use of a Battery Energy Storage System for uninterrupted renewable power, marking a new frontier. Africa's renewable energy landscape is undergoing a radical transformation, and the Nairobi energy storage battery factory stands at the epicenter of this shift.

## Nairobi Battery Energy Storage Project

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### KenGen Commissions New Battery Energy Storage System in Nairobi

KenGen has commissioned its first Battery Energy Storage System (BESS) in Nairobi to power its modular data center, ensuring uninterrupted renewable energy supply.

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### Largest Battery Energy Storage Project in Nairobi: Powering a

Meta Description: Discover how Nairobi's largest battery energy storage project transforms Kenya's renewable energy landscape. Explore its capacity, environmental impact, and role in grid stability - ...



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### Nairobi Energy Storage Battery Factory: Powering Sustainable ...

From solar farms to safari lodges, the Nairobi energy storage battery factory represents Africa's energy future - reliable, sustainable, and economically empowering.



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### KenGen to Launch Pioneering

## Battery Energy Storage System in Kenya

The Kenya Electricity Generating Company PLC (KenGen) has announced plans to implement a Battery Energy Storage System (BESS) as part of the Kenya Green and Resilient ...



## Kenya urges more solar and battery storage at Intersolar Africa 2026

NAIROBI, Kenya, Feb 3 - Kenya has renewed its call for faster deployment of solar energy and battery storage as Intersolar Africa 2026 officially opened at the Sarit Expo Centre in Nairobi, ...

## KenGen Powers Up Data Center With Its First Battery Energy Storage ...

Installed in KenGen's Nairobi headquarters, the BESS is intended to provide the company's 52-kilowatt modular data center with electricity continuously and steadily, guaranteeing no ...



## KenGen Powers Data Centre With New Standard Grid Battery

The Kenya Electricity Generating Company PLC (KenGen) has unveiled its



first-ever Battery Energy Storage System (BESS) to power its modular data centre in Nairobi.



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### **KenGen piloting power storage to help country cut on idle power**

The Kenya Electricity Generating Company is piloting use of a Battery Energy Storage System for uninterrupted renewable power, marking a new frontier in Kenya's green energy strategy.



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### **KenGen Appointed as Implementing Agency for World-Bank Funded Battery**

The BESS will serve as a crucial repository for surplus energy generated from geothermal and Variable Renewable Energy (VRE) sources, enabling improved electricity service ...

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### **Intersolar Africa 2026: Energy Storage Takes Centre Stage in Nairobi**

Nairobi, Kenya -- Intersolar Africa 2026 at Sarit Expo Centre highlighted a pivotal

shift in the continent's renewable energy landscape: energy storage is no longer a supporting technology -- ...



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