

## SolarTech Power Solutions

# Kenya s new energy storage intelligent transformation



## Overview

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East African country, Kenya, has launched its very first Battery Energy Storage System (BESS) to supply uninterrupted renewable power to its modular data center in the nation's capital, Nairobi. In a press statement on Tuesday, the state-owned Kenya Electricity Generating Company (KenGen) said the.

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. The new system marks a significant step in Kenya's transition to a low-carbon future and reinforces KenGen's commitment to reliable.

The white paper acts as a strategic guide for integrating smart technologies, enhancing grid resilience, and promoting the adoption of clean energy solutions to sustainably meet the country's increasing energy demands. The White Paper outlines a four-pronged strategy for transforming the energy.

The newly installed 1.16 megawatt-hour (MWh) BESS will supply uninterrupted power to KenGen's 52-kilowatt Modular Data Centre (MDC), a facility designed to host and support the utility's growing digital infrastructure. The Kenya Electricity Generating Company (KenGen) has unveiled its first Battery.

The storage system is designed to guarantee stable electricity even during periods of low grid demand, underscoring the role of battery technology in enhancing energy resilience. The initiative is part of the company's Good to Great (G2G) 2034 strategic blueprint, which targets the rollout of.

Huawei launched the Digitalization White Paper for the Energy Industry during the Huawei Kenya Energy Summit 2025 in Nairobi, outlining a roadmap for Kenya's digital energy transformation. The White Paper proposes four focus areas: digital green power plants, intelligent grid inspection.

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