



Kenya Energy Storage Power





Overview

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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.

Nairobi, Tuesday, July 29, 2025: The Kenya Electricity Generating Company PLC (KenGen), has commissioned a new Battery Energy Storage System (BESS) to supply uninterrupted renewable power to its modular data center, marking a new frontier in Kenya's long-term green energy strategy. The newly.

KenGen's recent launch of a 1.16 megawatt-hour (MWh) Battery Energy Storage System (BESS) in Nairobi came with all the typical trimmings of a milestone event. The system, installed to power a modular data centre located at KenGen's headquarters, is meant to showcase how battery technology can play.

The Kenya Electricity Generating Company PLC (KenGen), has been designated to be the Implementing Agency for the Kenyan Battery Energy Storage System (BESS), which is part of the Kenya Green and Resilient Expansion of Energy (GREEN) program, funded by the World Bank. KenGen is the leading electric.

Kenya is no stranger to innovation in energy. With the geothermal-rich Rift Valley, world-class wind corridors in Marsabit and a solar belt that stretches across vast regions, the nation has made bold strides in renewable energy. The sector is now asking, will BESS be part of the solution?

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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 ...

KenGen Unveils its First Battery Storage System to Power Data ...

As Kenya accelerates its adoption of clean technologies, KenGen's investment in battery storage positions the state utility at the forefront of Africa's energy transition, merging ...



Energy Trilemma: Kenya's Ambition Meets Hard Math

While KenGen's BESS project shows how storage can help with reliability, a country aiming to run entirely on renewable energy by 2050 will need not just dozens but ...

Kenya to Implement 100MW battery Energy Storage System Project

The BESS project has been identified as a possible solution to increased proportion of intermittent energy to the Kenyan power system and energy



curtailment during ...



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Powering the future: Is Kenya Ready to Plug into Battery Energy ...

With the right mix of policy, innovation, and investment, it can become a continental leader in energy storage too. BESS can not only stabilise the grid but also ...



[KenGen to build battery storage for maiden Sh8bn ...](#)

KenGen's battery storage for its proposed 42.5 Megawatt (Mw) solar plant comes at a time the government has directed all new ...





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The hybrid project dubbed 'the Meru County Energy Park' will be a large-scale facility that combines wind, solar PV, and battery ...



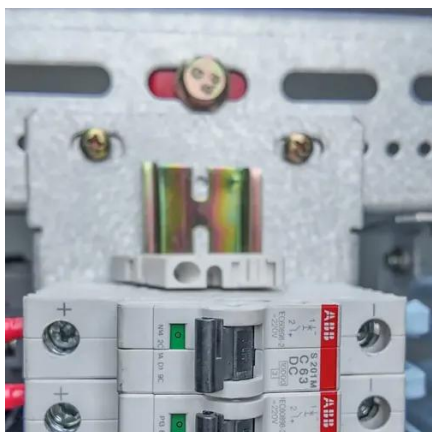
[Kenya aims big in energy storage amid expanded output](#)

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Kenya Unveils Bold 42.5MW Solar and Battery Storage Project at ...

Located near Kamburu Dam in Embu County, approximately 150 km northeast of Nairobi, the Seven Forks solar-plus-storage project will not only inject clean energy into the ...



[KenGen unveils battery energy storage system in ...](#)

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[KenGen Commissions New Battery Energy Storage System in ...](#)

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

KenGen unveils battery energy storage system in fresh renewable energy ...

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