

## Kongres Container

# Uganda containerized energy storage system project



## Overview

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The Government of Uganda has authorized the development of a 100 MWp solar PV and 250 MWh battery storage project. A major solar-plus-storage has been approved by the Government of Uganda, with the project set for Kapeeka Sub-County, Nakaseke District, approximately 62 kilometers northwest of.

With Uganda's solar potential, Station Energy has developed an innovative concept of solar cold room for fresh product refrigeration/freezing in remote areas. This solution is especially adapted for agricultural cooperatives and is focusing on an energy service model with rental of containerised.

SAN FRANCISCO, CA, UNITED STATES, August 7, 2025 / EINPresswire.com / — The Government of Uganda has officially issued a Gazetted Policy Direction authorizing the development of a 100 megawatt-peak (MWp) solar photovoltaic (PV) power plant integrated with 250 megawatt-hours (MWh) of battery energy.

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megawatt-hours (MWh) of battery energy storage in Kapeeka Sub-County, Nakaseke District. The project will be delivered by US-based Energy America, with.

Uganda accelerates its renewable energy transition with a pioneering hybrid solar-storage facility. The 100 MW photovoltaic array paired with Energy America's 250 MWh battery storage system marks East Africa's largest integrated clean energy project. This project solves solar's intermittency.

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