

## Kongres Container

# Tanzania s first energy storage grid-connected project



## Overview

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Will Tanzania's first solar power station feed into the national electricity grid?

Tanzania has entered into an agreement to construct the country's first-ever solar photovoltaic power station to feed into the national electricity grid. The contract was signed on 29th May 2023, in Dodoma by the Tanzania Electricity Corporation (TANESCO), in the presence of the Minister of Energy, Hon. January Makamba.

Does Tanzania have a power grid?

Tanzania continues to make significant progress in connecting citizens to electricity. Overall electricity access in mainland Tanzania has increased from 14 percent in 2011 to 78.4 percent in 2020, as the country has expanded the power grid to reach 100 percent coverage of all 12,318 villages.

Where is Tanzania's first solar power plant located?

Tanzania signed an agreement for the first solar power production plant, amounting to 50 MW in the Kishapu district of the Shinyanga region.

How many villages in Tanzania will be able to access electricity?

electricity access for 37 villages in Tanzania along the transmission line. Project comprises of 1) Construction of 49.5 MW hydropower plant, 2) 132 kV transmission line, 54 km long for power evacuation to the national grid, and 3) Distribution network expansion including rural electrification and last-mile connections.

Does oil extraction contribute to rural electrification in Tanzania?

Development and Dissemination of Innovative Oil-Extracting Technology from Crop Process Residue for Rural Electrification and Value Addition of By-products 2019 - 2025 Overall Goal: The model proposed by the project contributes to rural electrification in Tanzania.

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