

## Kongres Container

# Zambian families will install solar energy storage



## Overview

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Turkish developer YEO and Zambian sustainable energy company are constructing a 60 MW solar plant with a 20 MWh battery energy storage system in southern Zambia. Turkey's YEO is partnering with Zambian sustainable energy company GEI Power to develop a 60 MW/20 MWh solar plant with battery storage.

In collaboration with the World Bank, the Common Market for Eastern and Southern Africa (COMESA), the Africa Minigrid Development Association (AMDA), and other partners, the Government of Zambia is redoubling its efforts to invest in off-grid solar energy throughout the country to connect all.

June 25, 2025 - Deep in Southern Zambia, the town of Choma is now home to a groundbreaking clean energy project. The newly inaugurated Choma Solar plant, combining 60 MW of solar capacity with 20 MWh of battery storage, marks . June 25, 2025 - Deep in Southern Zambia, the town of Choma is now home.

Will gei power be Zambia's first solar plant with battery storage?

Turkey's YEO is partnering with Zambian sustainable energy company GEI Power to develop a 60 MW/20 MWh solar plant with battery storage in Choma district, southern Zambia. The facility has been touted as Zambia's first solar plant.

In an exciting development for Zambia's renewable energy landscape,

GenVision, Tatanga Energy, and AMDG Energy have officially signed an agreement to collaborate on a groundbreaking 300-megawatt (MW) solar photovoltaic power project. This ambitious initiative, poised to integrate up to 800 megawatt.

The Zambian government has set a target to increase its installed solar and wind capacity to 600 MW by 2030. However, the current installed capacity for solar photovoltaics is only 90 MWp, indicating significant underutilisation of Zambia's potential in the renewable energy sector. As the market is.

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