

# **Zambia Power Plant Energy Storage Project**





## Overview

---

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 with battery storage.

Who owns the solar power plant in Zambia?

The majority of the plants are owned and operated by ZESCO, the national power utility. Choma Solar Power Plant Limited. In March 2022, Chariot Limited of the United Kingdom together with Total Eren of France and Canadian mining giant First Quantum Minerals entered into a partnership to develop a 430MW solar and wind power project in Zambia.

Who is constructing a 60 MW solar plant with 20 MWh battery?

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 Choma district, southern Zambia.

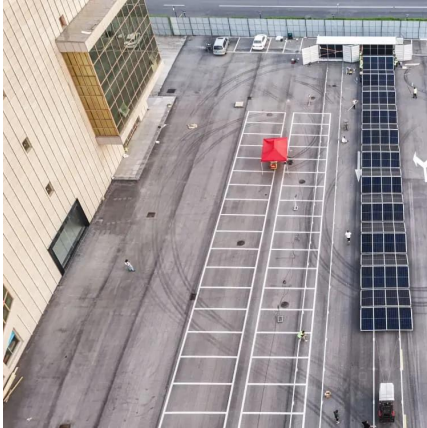
What is Zambia's power generating capacity?

Zambia's power generating capacity has improved to 1,901MW at peak hour, as stated by Minister of Energy Honorable David Mabumba. Despite facing power deficits in 2015 and 2016, Zambia's power generating capacity has improved significantly.



## Zambia Power Plant Energy Storage Project

---

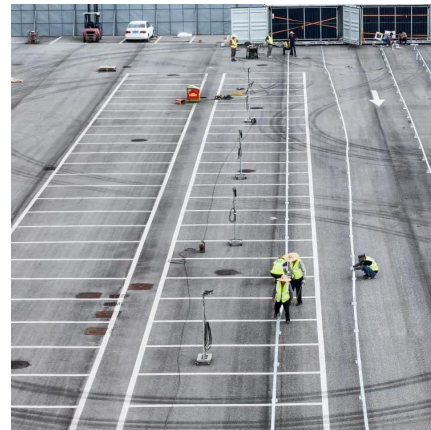


### [Zambia's Cooma Solar Project: 60MW Plant](#)

May 8, 2024 · The Ministry of Energy has announced that GEI Power and YEO aim to have a 60MWp solar PV and 20MWh BESS project ...

### [Zambia's Cooma Solar Project: 60MW Plant & 20MWh BESS ...](#)

May 8, 2024 · The Ministry of Energy has announced that GEI Power and YEO aim to have a 60MWp solar PV and 20MWh BESS project operational in Zambia by September 2025. This ...



### **The Net-Zero Circle**

May 8, 2024 · Zambian company GEI Power, specializing in sustainable energy, has partnered with Turkish firm YEO to construct Zambia's first photovoltaic solar power plant with battery ...



### [Zambia targets 60MW/20MWh solar, storage](#)

May 6, 2024 · The facility has been touted as Zambia's first solar plant with battery storage. Valued at approximately \$65 million, it is scheduled to reach commercial operations in ...





### [Zambia breaks ground on first phase of 100-MW solar project](#)

May 12, 2025 · Zambia has kicked off construction works on the first phase of a 100-MW solar project, also featuring battery storage, in Choma District, as it seeks to add 1,000 MW of new ...



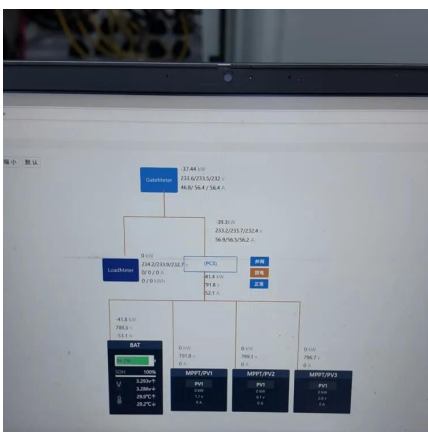
### [Zambia breaks ground on 100MW solar energy project](#)

4 days ago · Zambia has taken another step towards scaling up its renewable energy capacity with the official groundbreaking of a 100MW solar power plant in Chirundu - this is part of the ...



### [Zambia normal new energy storage project energy ...](#)

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 ...





### [Zambia Adds New Solar Projects to Stabilize a Hydropower ...](#)

19 hours ago · Zambia has launched three major energy projects in its Southern Province, the region that hosts the country's largest hydropower plants. On December 4 and 8, the ...



### [zambia energy storage power plant operation information](#)

Oct 30, 2025 · To Zambia energy storage engineer plant operationCan battery storage be used with solar photovoltaics in Zambia? The Zambian regulation foresees customs duty and VAT ...

### [Zambia set for 60 MW/20 MWh of solar, storage](#)

May 6, 2024 · 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.



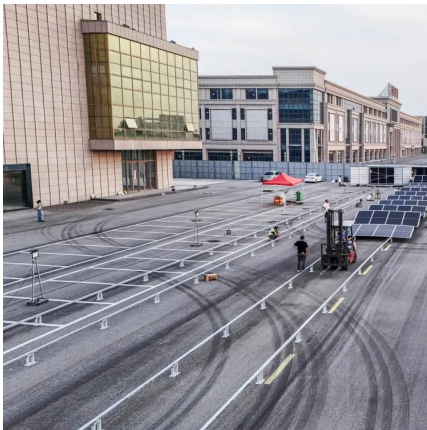
### [Zambia breaks ground on first phase of 100 ...](#)

May 12, 2025 · Zambia has kicked off construction works on the first phase of a 100-MW solar project, also featuring battery storage, in Choma District, ...



### [Zambia set for 60 MW/20 MWh of solar, ...](#)

May 6, 2024 · Turkish developer YEO and Zambian sustainable energy company are constructing a 60 MW solar plant with a 20 MWh battery ...



### [Zambia breaks ground on 100MW solar ...](#)

4 days ago · Zambia has taken another step towards scaling up its renewable energy capacity with the official groundbreaking of a 100MW ...

### [Zambia, YEO Launch 100MW Solar & Battery Project in Choma](#)

May 14, 2025 · Key Figures & Findings: Zambia has commenced construction on the first phase of a 100 MW solar and battery energy storage project in Choma District as part of its broader ...



## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://bukhobuhle.co.za>



## Scan QR Code for More Information



<https://bukhobuhle.co.za>