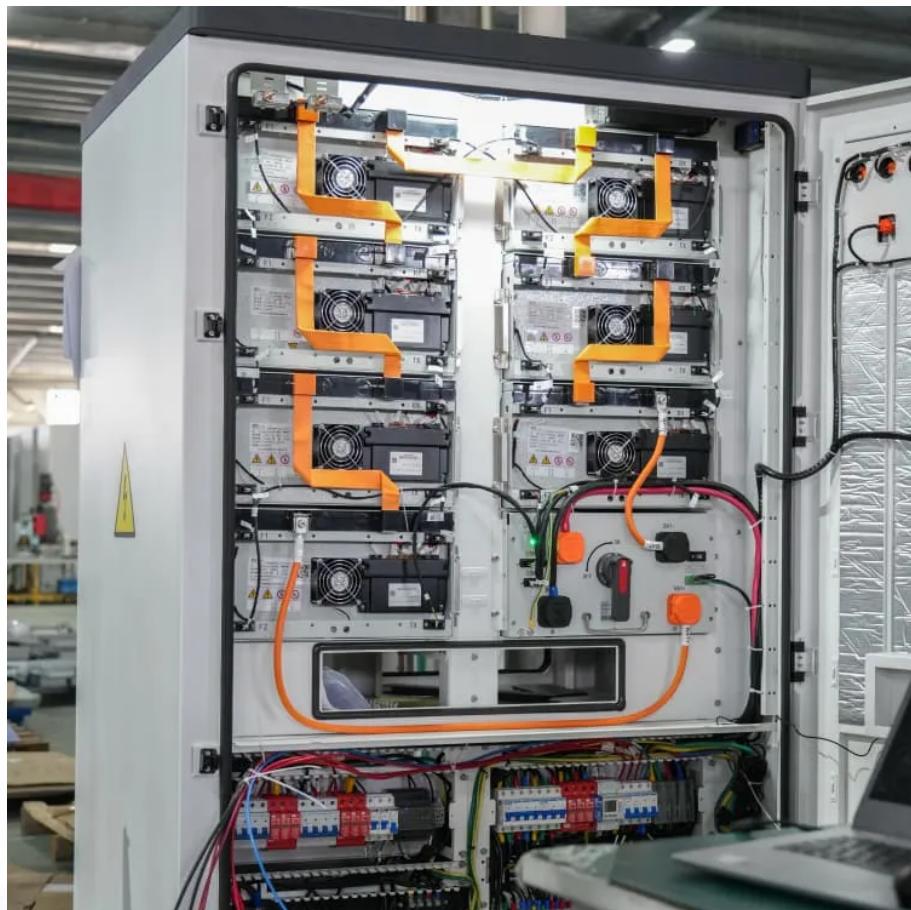




BUHLE POWER

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?

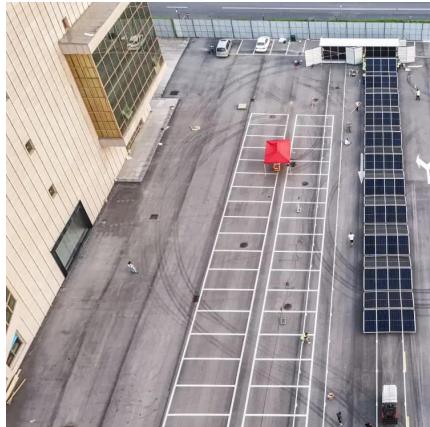
Turkish developer YEO and Zambian sustainable energy company are constructing a 60 MW solar plant with a 20 MWh battery energy storage system in southern Zambia. Turkey's YEO is partnering with Zambian sustainable energy company GEI Power to develop a 60 MW/20 MWh solar plant with battery storage in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

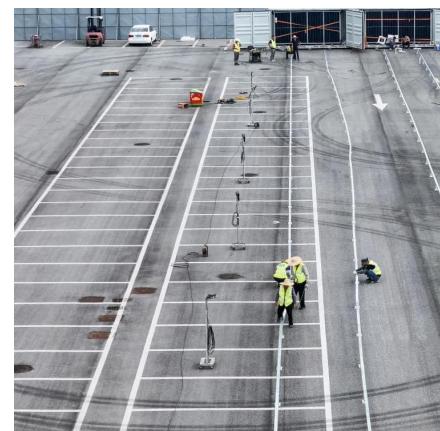


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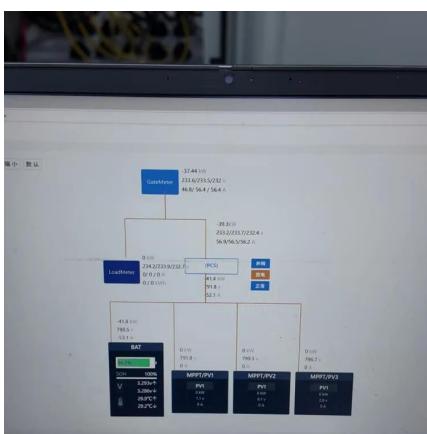
[Zambia targets 60MW/20MWh solar, storage](#)

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