

Landlocked Zambia is making a spirited push to compete favourably among African economies by tapping the power of solar energy to light up rural homes and drive industry.

Zambia's solar market is poised for significant growth in the next 3-5 years, driven by increasing electricity demand, falling technology costs, and government support for renewable energy.

We set out to explore how rural Zambian people make decisions about whether to adopt solar power or not. Over six months, we interviewed 58 people in three remote rural regions of Zambia.

ZESCO Limited, Zambia's national electricity utility, is making substantial strides in its solar energy ambitions. The company has partnered with Solarcentury Africa on the ambitious Mailo ...

Hydropower currently supplies 80% of Zambia's electricity, but recent droughts have exposed the country's vulnerability to climate change. In response, Zambia is accelerating efforts to ...

To address these access gaps, the Zambian government is increasingly focused on solar power (Presidential Delivery Unit, 2025). Located in the heart of southern Africa, Zambia's sunlight offers ...

Zambia is working to diversify its energy mix and solar has been identified as one of the areas the country can get some quick wins to boost electricity generation. One of the county's recent...

Zambia is taking a bold step toward renewable energy with a \$500 million solar drive that aims to bring clean power to 130,000 households.

"Our target is to have at least 200 solar mini-grids operational by 2030, ensuring that every rural district in Zambia has access to clean, affordable, and reliable electricity," said Makozi Chikote, ...

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