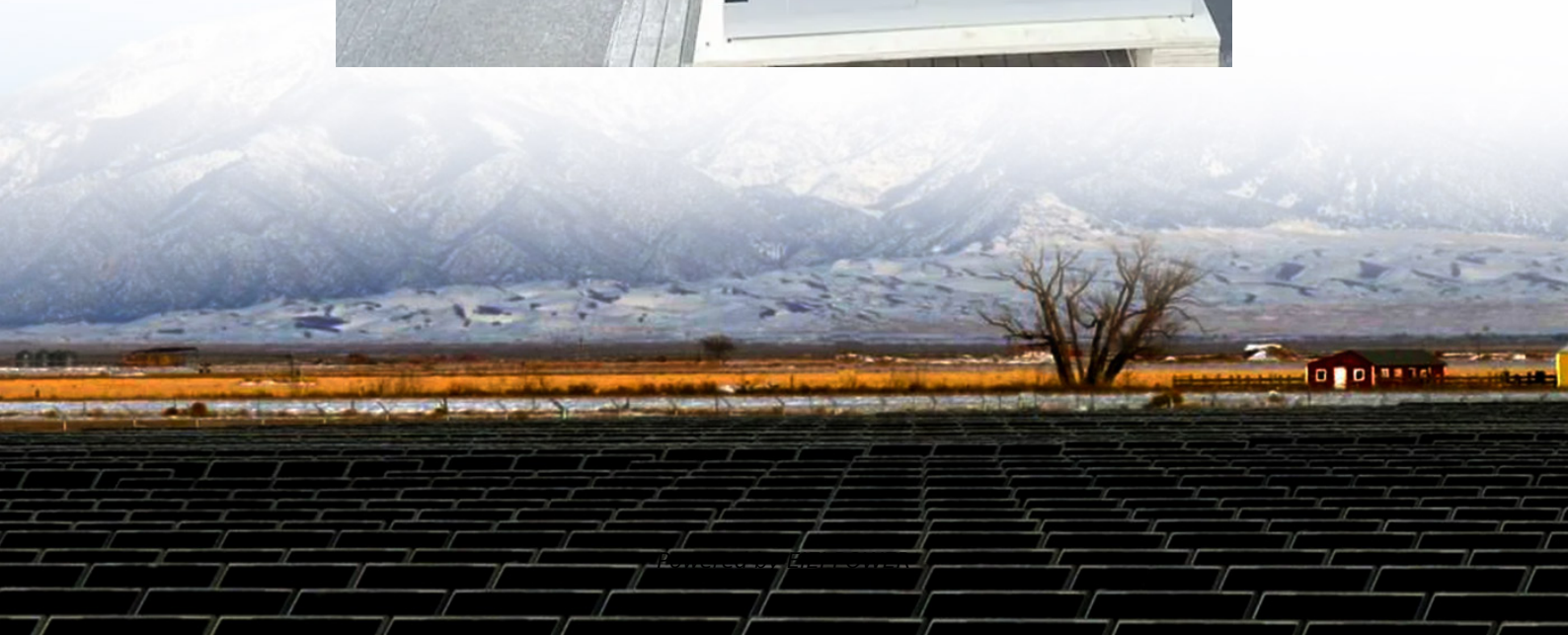


# **Zambia wants solar air conditioning**





## Overview

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Does Zambia have a solar energy potential?

Zambia has a significant solar energy potential with an average solar insolation of 5.5 kWh/m<sup>2</sup>/day and approximately 3,000 sunshine hours annually. A preliminary solar energy potential assessment for Zambia was undertaken using Geographic Information System data.

Which company will start a solar project in Zambia soon?

Aurora Power Solutions operates across Sub Saharan Africa focusing on solar power. They mainly provide their services in South Africa, but will start a project in Zambia soon. Vitalite offers pay-as-you-go home systems throughout Zambia.

Which companies offer solar home systems in Zambia?

In Zambia, Vitalite offers pay-as-you-go home systems using modern mobile technology to help low-income households. Aurora Power Solutions also operates in the region, focusing on solar power.

What are some applications of solar energy in Zambia?

Another applications is solar water pumping, heating and cleaning of water. The Zambian solar sector consists of several segments. Most installations generate power with the use of solar photovoltaics (PV). Examples of the usage of these systems is mainly related to electronic devices and lighting in businesses, houses and communities.



## Zambia wants solar air conditioning



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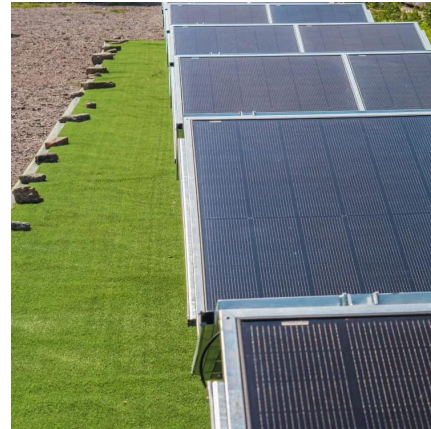
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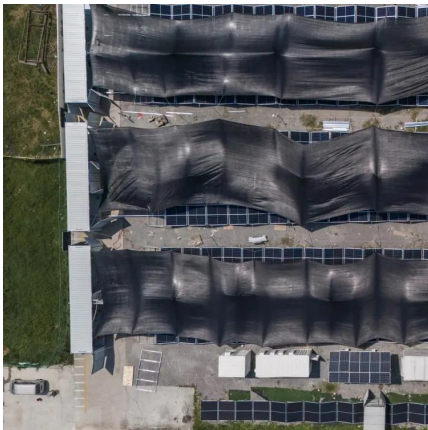
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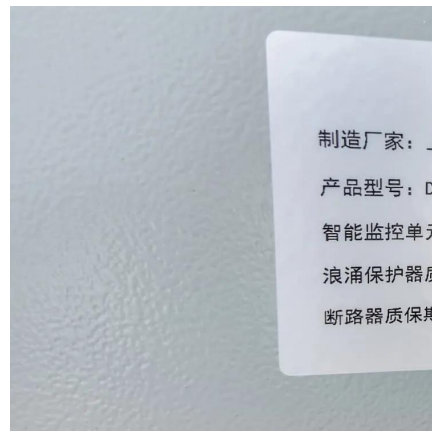


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