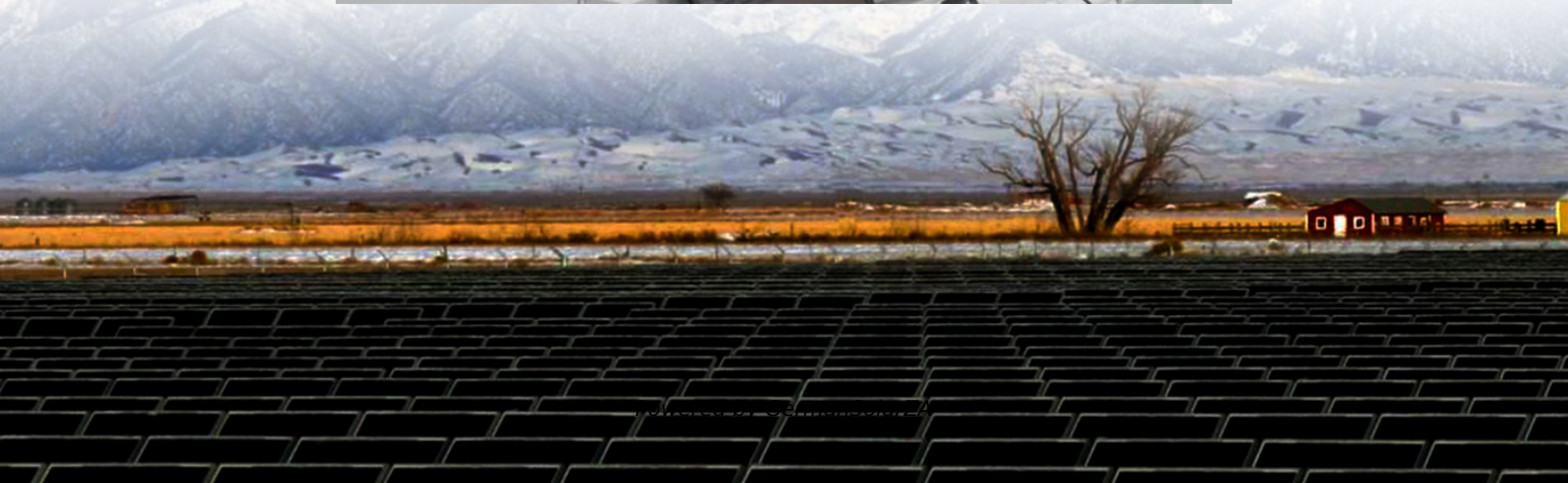


# Ugandan schools use off-grid solar-powered containers for fast charging





## Overview

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Can 'solar suitcases' bring electricity to schools in Uganda?

The students have taken on a new project: assembling “solar suitcases” to help bring electricity to schools in Uganda’s Bidi Bidi Refugee Settlement, which is home to 270,000 South Sudanese refugees.

Will a suitcase bring electricity to a refugee camp?

The suitcases will bring electricity to 40 schools in the refugee settlement, which provide education to over 12,000 students. They are designed to be easily transported (thus the suitcase design), which makes them ideal for off-grid locations, like a refugee camp.

Can teachers help students build solar cases?

“These passionate teachers will now guide their students in building solar cases, providing a hands-on STEM experience with real-world impact.” For Thurgood Marshall teacher Stacy Wallace, the impact was clear.

How many Illinois schools are implementing the we share solar program?

At the start of the 2024 school year, the We Share Solar program was implemented in 13 Illinois schools, training educators in the curriculum and setting up the project across the state. “This is just the beginning,” a Facebook post from We Share Solar states.



## Ugandan schools use off-grid solar-powered containers for fast charging

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### [Govt rolls out solar power initiative for ...](#)

The solar system installed at Balibaseka Secondary School is a 12-kilowatt plant supported by a 19-kilowatt-hour battery, enabling the girls' dormitory to function throughout the day without grid

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Uganda's power grid, though operational, is not always stable, with professionals and students most likely to experience service interruptions. As more people enter the country, innovations in solar ...

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### [Solar briefcases power up learning in rural Ugandan schools](#)

Solar briefcases power up learning in rural Ugandan schools The solar suitcase project aims to close the education-energy gap in underprivileged areas with limited access to electricity.

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Zetu Foundation supports children in neglected school communities lacking furniture at school and electricity at home by delivering SeatPacks; Solar powered school bags that turn into ...



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The Ministry of Education and Sports in Uganda has launched its first Request for Proposals (RFP) for the provision of electricity through an Energy-as-a-Service model. This initiative will seek to provide reliable ...

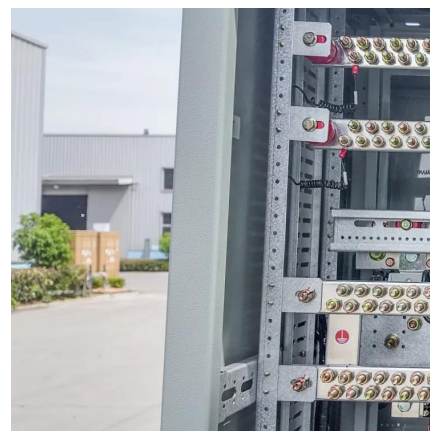
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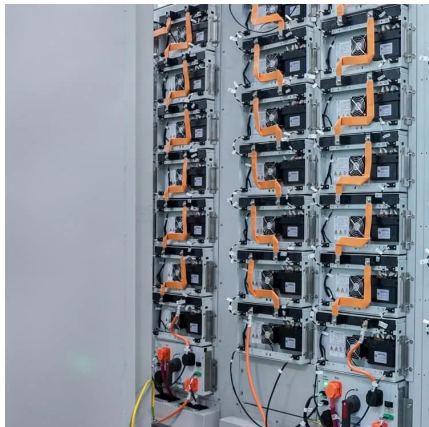




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### [Solar power offers a brighter future for African schools](#)

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### **US teens build 'solar suitcases' to power 40 Ugandan schools**

The suitcases will bring electricity to 40 schools in the refugee settlement, which provide education to over 12,000 students. They are designed to be easily transported (thus ...

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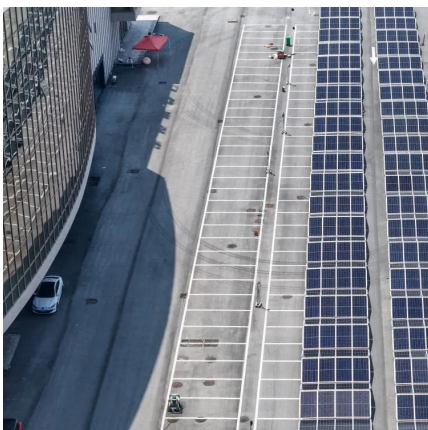
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