
Water plant uses 250kW off-grid solar container from Uganda

How can BGFA help smallholder farmers in Uganda?

BGFA is expanding its portfolio in Uganda and has signed a new agreement to scale up solar powered water pumps and irrigation systems in the country. Through access to off-grid irrigation systems, smallholder farmers are able to increase their annual crop yields.

Can off-grid irrigation improve crop yields?

Through access to off-grid irrigation systems, smallholder farmers are able to increase their annual crop yields. The latest BGFA agreement has been signed with SunCulture Uganda Limited to scale up access to solar water pumps and irrigation systems in rural areas across the country.

What is BGFA agreement with sunculture Uganda Limited?

The latest BGFA agreement has been signed with SunCulture Uganda Limited to scale up access to solar water pumps and irrigation systems in rural areas across the country. The company started its operations in Uganda in 2022 and its headquarters is located in Kampala.

How many companies are in the beyond the grid Fund for Africa?

The Beyond the Grid Fund for Africa has so far contracted six companies in Uganda, and a total of 26 companies across Burkina Faso, DRC, Liberia, Uganda and Zambia. Once implemented, the current programme portfolio will have the potential to reach over 8.6 million people across these five countries.

In a major step toward solving its rural water crisis, Uganda is deploying solar-powered water purification systems to deliver clean and safe drinking water to remote ...

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The Battery-coupled solar water pump is highly recommended to be used in Uganda for supplying clean and safe water to their citizens as solar energy powered pump is ...

In Egypt, water security is an urgent priority: the country relies almost entirely on the Nile River, with per capita availability declining sharply due to population growth and ...

The Ethiopia HoA-GW4R Project is helping rural communities gain better access to safe groundwater, starting with the Adami Tesso and Kumato water supply system, which ...

ManAqua is our solar-powered desalination solution, designed as a low-cost solution for running water. Facilitating the ease of access to clean water, especially in many ...

This research evaluates the feasibility of using a photovoltaic (PV)-powered CDI system as an off-grid, household-based water purification solution for groundwater ...

A new analysis of 625 studies from 63 countries shows that the global expansion of built-up areas has fundamentally degraded water quality across the globe and suggests ...

The Beyond the Grid Fund for Africa (BGFA) is expanding its portfolio in Uganda and has signed a new agreement to scale up solar powered water pumps and irrigation ...

Minimum requirements for safe drinking water supply to consumers. Includes: - Water quality numerical limits (microbiological, chemical, radiological, operational & aesthetic ...

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