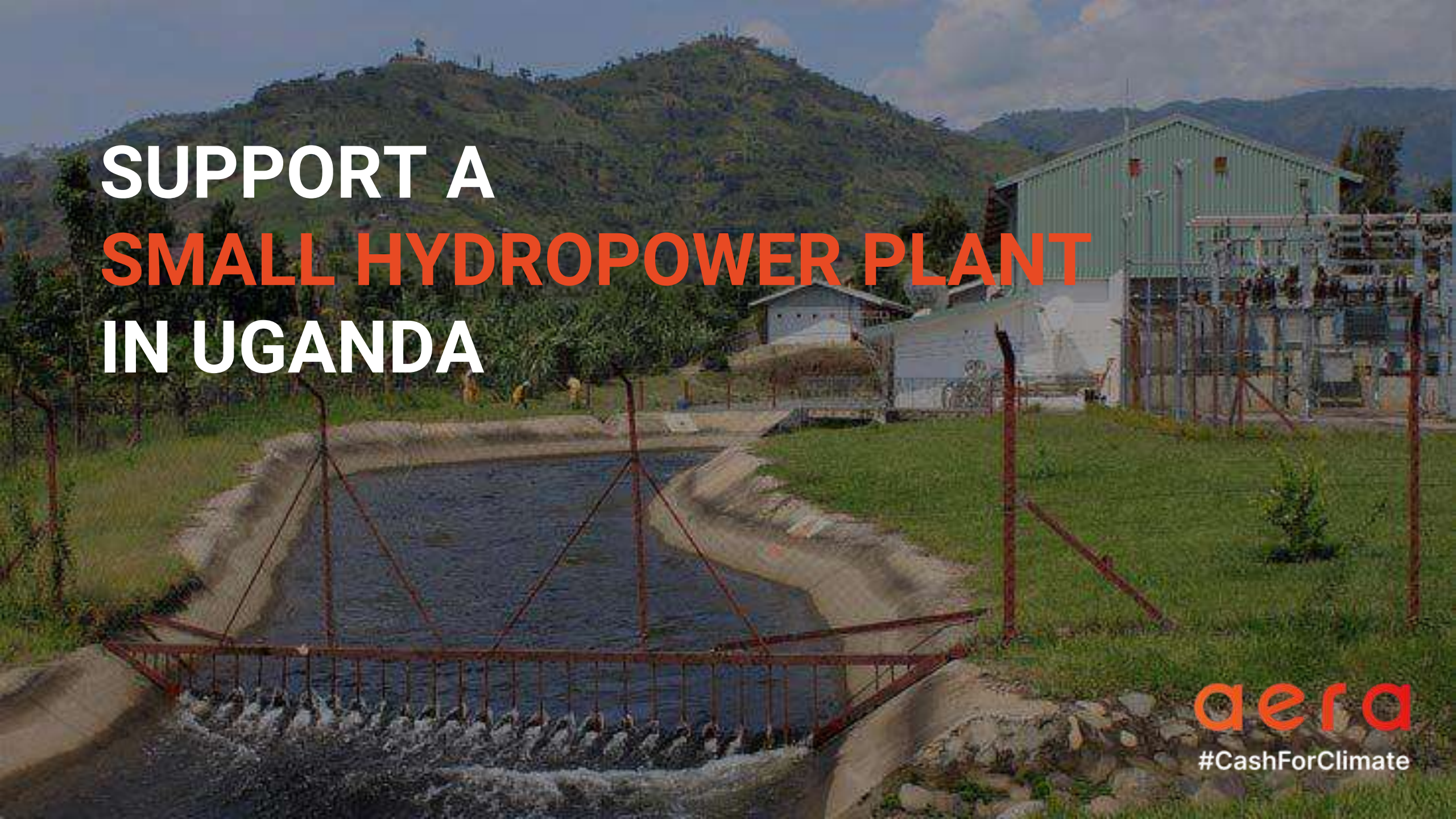
SUPPORT A
SMALL HYDROPOWER PLANT
IN UGANDA
aera
#CashForClimate

Project

Support Bugoye small run-of-river hydro project located in a rural aera and contribute to a 7% increase of electricity production in Uganda.

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Only 30% of Uganda population has access to electricity.
Bugoye hydropowerplant is a quick and clean energy solution.

Compared to large hydropower projects, small hydro schemes are financially and technically less demanding, and therefore quicker to build.

They also help stabilize the grid and can be developed off-grid to serve remote rural communities.

Key Facts

82

GWh produced per year

50,000

tonnes CO_2 saved /year

900,000

people beneficiaries

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Project developer

Berkeley Energy

Berkeley Energy delivers profitable clean energy projects into global emerging markets that provide sustainable benefits to people and the environment.

Berkeley Energy was founded in 2007, they invested in 30 projects over 9 countries.

Berkeley Energy invests in renewable energy projects in developing countries, seeking to make positive environment and social impacts.

Berkeley Energy has three funds making investments for more than €500 M all around the globe.

Impacts

The electricity grid in Uganda relies partly on fossil fuels.

The project has shown that small scale hydropower can improve energy security, air quality, local livelihoods and sustainable renewable energy development.

The plant was build through advanced technology transfer from industrialized countries.

The project was constructed with modern technology which are of a higher standard than many power plants in Uganda.

Berkeley Energy used the local workforce to build the plant.

The project hired 150 people for the construction phase and relies on 5 permanent technicians to ensure operation and maintenance.

Uganda is a country where only 30% of the population has access to electricity.

The project had increase by 7% the production of electricity in the country, with an affordable and rewewable energy.

CSR Actions

Berkeley Energy took an initiative to procure assorted tool kits for members of the community.
The tools donated helped to improve the skills and the economic wellbeing of the beneficiaries.

Berkeley Energy donated parts to construct a bridge that connected the village of Izinga to the main access road.
The bridge has reduced the risk of children drowning in the river.

Since 2016, Berkeley Energy has supported the Bugoye Health center, contributing to its power bills.

Project details

Certification	Verra VCS
Project ID	1199
Registered on	01/01/2011
Commissioning	07/10/2009
Emissions reduction	50,000 tCO2 / year

VCS VERIFIED CARBON STANDARD
A Global Benchmark for Carbon

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SALES & MARKETING

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