

CASE STUDY

Borehole Rehabilitation
Project in Uganda

> The people of the Kole district



THE PEOPLE OF THE KOLE DISTRICT

One of the projects the Toshiba Carbon Zero Scheme supports is the Borehole Rehabilitation Project in Uganda. The restoration of clean water in the Kole district has a significant impact on the lives and health of the people.

The CO2balance country coordinator Andrew Ocama attended the repair program in Kole District Uganda and interviewed members of the community to illustrate the impact of the support for this project.

Leofondino Ober – Anotocao borehole, Lwala Parish. Leo is the pump attendant at Anotocao. He is an elder commanding much respect in the parish and currently lives in a family of 7 with his wife and 5 children. His family on average uses 160 litres of water a day. Before the repair was done, they used to collect water from a shallow well nearby and this would take them about 2 hours. Currently, it takes only minutes to collect the total of 160 litres.

Water borne diseases were common before the repairs were done but currently he says there's no problem. Leo usually keeps the borehole locked when he is not

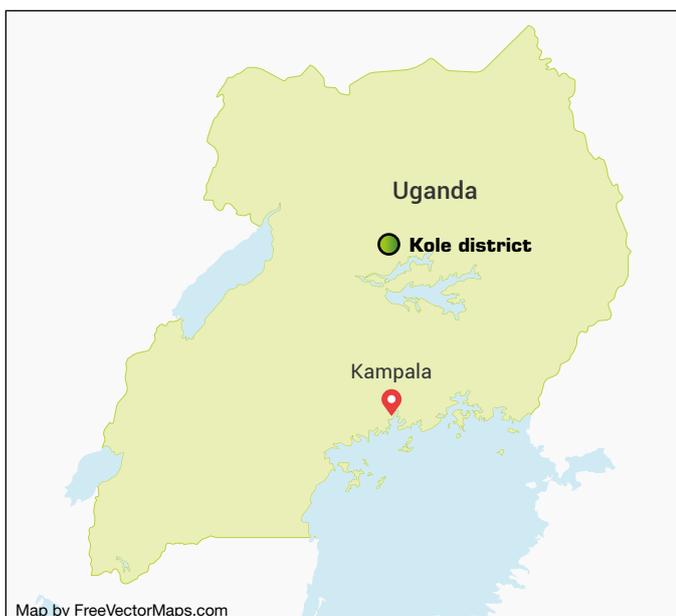


Leo is pictured centre left with Andrew Ocama right

around to monitor its use because he says it protects the boreholes from misuse by the children in the village. He locks it at nightfall then opens it again by 7 am.

Milly Oluk- Aleotigo Village. Milly Oluk is the Womens Councilor in Opoo Parish in Kole district. She has six children and is a widow having lost her husband. She is an authoritative voice in her community and clearly a leader of the women there.

Her family consumes 120-140 litres per day. She used to spend about an hour collecting water before the boreholes were rehabilitated but currently in a matter of minutes she has got the water she requires. All members of her family collect water but now they have to allocate less time to water collection. Her only concern is that after the borehole was repaired, the numbers accessing it are pretty big because of the lack of access to other clean water sources in the area.



Oloro Jimmy- Abeli village Apuu Parish Jimmy Oloro is a farmer from Apuu Parish in Kole. He lives 100 metres from the Abeli borehole. He has a family of 7 with 5 children. His family uses up to 80 litres of water in a day.

Before repair of the borehole he had to walk 1.5 km each way to his nearest water source. It used to take up to two hours to get water sometimes but now it much closer though it may still take up to 45 minutes if there's a long line of people trying to access the borehole.

Previously people in his area used to have many complaints of water borne diseases and associated sickness but since the repair was done, they have no such complaints.

The provision of a safe clean water point close to home has a transformational effect on the lives of people in developing communities, by freeing up time and by reducing the incidence of sickness and disease. The reduced requirement to boil water to make it safe to drink relives pressure on local forestry resources and creates a reduction in carbon emissions.



People queue to have access to safe and clean water.



Leo is pictured centre left with Andrew Ocama right

“With positive printing you help the environment and improve the lives of the people involved.”

About CO2 balance

Established in 2003, CO2balance UK Ltd is a leading, UK based, carbon management provider offering carbon calculation, management and reduction services to leading blue chip companies including, BSKyB, Toshiba and Gaz De France. As a project developer co2balance UK Ltd creates African Gold Standard and CDM projects that focus on social, health and community benefits to the families within the project area, in addition to carbon savings.



To find out more about CO2balance, the CarbonZero stove projects and other carbon management products and services please visit www.co2balance.com

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