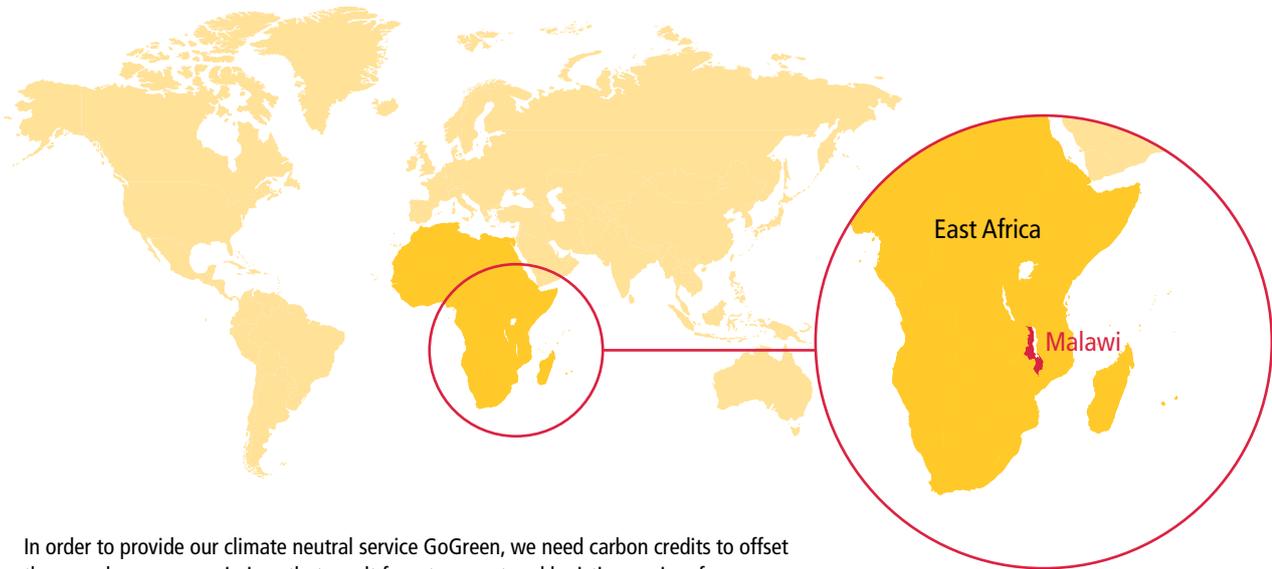


# GOGREEN CLIMATE PROTECTION PROJECT: BOREHOLE REHABILITATION IN MALAWI



In order to provide our climate neutral service GoGreen, we need carbon credits to offset the greenhouse gas emissions that result from transport and logistics services for our customers. We obtain these carbon credits by investing in certified climate protection projects such as this borehole rehabilitation project in Malawi.

Project type	Energy efficiency
Project technology	Repairing damaged boreholes
Project location	Dowa, Malawi
Project goal	To reduce CO <sub>2</sub> emissions by using water from boreholes instead of boiling water with firewood
Project standard	Verified Emission Reductions (VER) Gold Standard (GS 1247)



Climate neutral shipping  
with Deutsche Post



Climate neutral shipping  
with DHL

**Gold Standard**  
Climate Security & Sustainable Development

**Deutsche Post DHL  
Group**

# GOGREEN CLIMATE PROTECTION PROJECT: BOREHOLE REHABILITATION IN MALAWI



## Project description

The most basic requirement to sustain life is clean water. For many rural communities across Sub-Saharan Africa the struggle to find clean safe drinking water can take a major part of a family's resource. More often than not the burden falls to women and children to collect water often walking a great distance from home. Even then water drawn from pools or rivers is often contaminated with pollutants and potentially lethal bacteria that cause illness and infections, and so to make the water palatable and safe to drink it needs to be boiled.

The project works with local communities to identify and repair broken borehole in Malawi. As well as the natural health benefits it means that families no longer have to boil the water, saving firewood and thereby preventing carbon emissions from being released.

The boreholes are maintained throughout the project's lifespan and water quality is checked to ensure it is fit for consumption.

## Additionality

The boreholes maintenance leads to higher costs and special technical requirements. The project could not have been realized without the additional revenues generated from the sale of carbon credits. Thus, the project fulfils the additionality criterion of the Gold Standard: CO<sub>2</sub> emission reduction provided by avoiding the burning of wood for water treatment is in addition to what would otherwise occur or that is regulated by law.

## Links

[dpdhl.com/gogreen-projects](https://dpdhl.com/gogreen-projects)  
[https://mer.markit.com/br-reg/public/master-project.jsp?project\\_id=103000000000028](https://mer.markit.com/br-reg/public/master-project.jsp?project_id=103000000000028)



Climate neutral shipping  
with Deutsche Post



Climate neutral shipping  
with DHL

**Gold Standard**  
Climate Security & Sustainable Development

**Deutsche Post DHL  
Group**