



## Protection of health and climate through clean water

### Clean drinking water, Kasungu, Malawi

This Micro-Scale Voluntary Project Activity, in Kasungu, Malawi provides safe drinking water to communities reducing the need to boil water as a means of purification through the repair of damaged and the drilling of additional new boreholes in the Traditional Authorities (TA) of Santhe and Kawamba located in Kasungu District. By providing safe water, the project will ensure that households consume less firewood during the process of water purification and as a result there shall be a reduction of greenhouse gas emissions from the combustion process.

### How does technology for clean drinking water help fight global warming?

Two billion people in the world have no access to clean drinking water. Many families have to boil their drinking water over an open fire, resulting in CO<sub>2</sub> emissions and deforestation. Where water can be cleaned chemically (e.g. with chlorine) or mechanically (with filters), or where groundwater can be provided from wells, these CO<sub>2</sub> emissions can be avoided. Clean drinking water projects in the ClimatePartner portfolio are registered with international standards.



### Contribution to the UN Sustainable Development Goals (SDGs)

#### SDG 3 - Good Health and Well-Being

The access to clean water reduces illnesses.

#### SDG 4 - Quality Education

Children need to be less involved in household chores and can spend more time at school and learning.

#### SDG 5 - Gender Equality

Women and girls spend less time on unpaid household activities.

#### SDG 6 - Clean Water and Sanitation

The boreholes ensure access to clean water for households.



Project standard

Gold Standard VER (GS VER)

Technology

Clean drinking water

Region

Kasungu, Malawi

Validated by

Gold Standard

Verified by

Gold Standard

Further information

[www.climatepartner.com/1052](http://www.climatepartner.com/1052)