

GOGREEN CLIMATE PROTECTION PROJECT:

BOREHOLE REHABILITATION PROJECT, ERITREA



Project description

Project 1247 bundles the activities of various microscale projects. 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 boreholes. 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.

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Project standard	Goldstandard VER 1247
Project type	Energy Efficiency and Clean Water
Technology focus	Borehole
Location	Eritrea
Project scale	Micro
Supported SDGs	3, 5, 6, 13



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