

PROVIDE SAFE WATER

WATER PROJECT

WATER PROJECTS

Water is collected from polluted sources and, in order to make it safe for consumption, it has to be boiled first. This process leads to deforestation as wood is the main fuel source in many developing countries. Furthermore, the process of burning wood is bad for the (indoor) air quality leading to many respiratory issues. The Water Projects give households access to clean water, protecting forests, improving health conditions and saving time and money.



REHABILITATION OF WELLS



ENVIRONMENTAL BENEFITS



IMPROVING LIVELIHOODS

REHABILITATION OF WELLS

The main objective of the project consists of repairing damaged wells as well as drilling new ones and maintaining them in the long run. These wells provide clean water that can be accessed through a borehole. To make sure it is safe for consumption, the water is regularly tested beforehand.

IMPROVING LIVELIHOODS

The practice of boiling water not only increases CO₂-emissions and threatens nature preservation, but also puts health at risk. Taking water from contaminated sources can lead to waterborne illnesses. Boiling water on open fires causes a lot of harmful smoke. The indoor air quality decreases and causes respiratory illnesses, especially among children. Burn injuries are also common in households having to boil water. The collecting of water and firewood, is a burden usually carried by women. Giving them direct access to water saves time and money. With more time, women can participate in activities generating income, spend time with family, take care of children's education, etc.

ENVIRONMENTAL BENEFITS

Firewood is the main fuel source in many african countries, which leads to deforestation solely for the purpose of water purification. Giving local people direct access to clean water has therefore a huge positive impact on the nearby forests and the local biodiversity. With the implementation of this project, the natural balance is better protected and, globally, CO₂ emissions are reduced.



PROVIDE SAFE WATER WATER PROJECT

WHAT IS YOUR GLOBAL IMPACT ?
WHEN YOU OFFSET 100 TONNES OF CO2e

581 TREES
SAVED  

31 PEOPLE
PROVIDED 

84 607 LITERS
PROVIDED  



A CERTIFIED CLIMATE PROJECT

Greentripper and CO2logic selects climate projects that have an impact in terms of greenhouse gas emissions but also in terms of sustainability and co-benefits for the local population. These impacts are in line with the United Nations Development Goals and respect the criteria defined by the Gold Standard, internationally recognised certification body. The Gold Standard was established in 2003 by WWF and other international NGOs to ensure projects that reduced carbon emissions, featured the highest levels of environmental integrity and also contributed to sustainable development.

The Water Projects contributes among others to these UN development goals :



Gold Standard[®]