

# Gatsibo Borehole Project

ANDREAS STIHL AG & Co. KG has invested in the climate protection project

## Gatsibo (Gold Standard VER, Rwanda).

Through its efforts, STIHL has made a significant contribution to sustainable development in the areas of climate action, clean water and good health.

Gatsibo is a largely rural district in Rwanda where people typically use inefficient, wood-burning three-stone fires to boil their drinking, cleaning, and washing water. The process results in the release of greenhouse gas emissions from the burning of wood. These emissions can be avoided by using technologies that do not require wood or fossil fuels and supply the clean water required by households. The rehabilitation of boreholes helps to prevent carbon emissions from the provision of clean water by removing the need to boil the water to purify it. Additionally, clean drinking water from the well reduces the need for firewood by 70% compared to a traditional three-stone fire.



While tackling climate change caused by the combustion of unsustainably harvested biomass, the project also reduces pressure on woodlands and wildlife, and diminishes atmospheric pollutants inside people's homes. The project therefore contributes to achieving the following United Nations Sustainable Development Goals (SDGs):



In 2020 ANDREAS STIHL AG & Co. KG acquired a total of

**60,000 Gold Standard VER carbon credits**

from the climate protection project and intends to successively retire them in the years ahead to neutralise its emissions through offsetting.

The carbon credits are managed by KlimaManufaktur. A detailed project description can be found here (in German):

<https://www.die-klimamanufaktur.de/projekte/trinkwasserbrunnenprojekt-gatsibo>

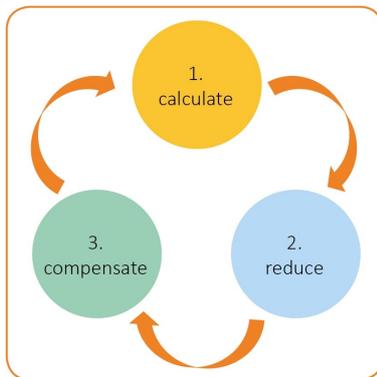
For additional information, please visit [www.die-klimamanufaktur.de](http://www.die-klimamanufaktur.de)

## KlimaManufaktur

*Standardised and customised products and services for your contribution to climate protection*

KlimaManufaktur is part of the FutureCamp family. The experts at FutureCamp have been providing advice on the climate, energy, the environment, sustainability and innovation since 2001. They are also available to advise customers of KlimaManufaktur on a range of specific topics.

## Climate protection from A to Z



1. Carbon footprinting – as change will only happen if the impact is known
2. Reduction of CO<sub>2</sub> emissions and carbon footprint
3. Compensation of non-avoidable CO<sub>2</sub> emissions

## Our climate protection projects



When selecting our climate protection projects, we pay attention to internationally recognised standards and requirements. Since we have developed more than 100 CDM, JI and VER projects ourselves, we know which criteria are important.

All climate protection projects in our portfolio follow the principle of “additionality”, which ensures that the CO<sub>2</sub> emissions thereby avoided would not have been saved without the realisation of the project.

In addition, all our climate protection projects make a local contribution to sustainable ecological, economic and social development and therefore support the United Nations’ Sustainable Development Goals.

We have compiled an overview of climate protection projects for you on our website:

[www.die-klimamanufaktur.de/projekte.html](http://www.die-klimamanufaktur.de/projekte.html)



## Any questions? Please don’t hesitate to ask!

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