

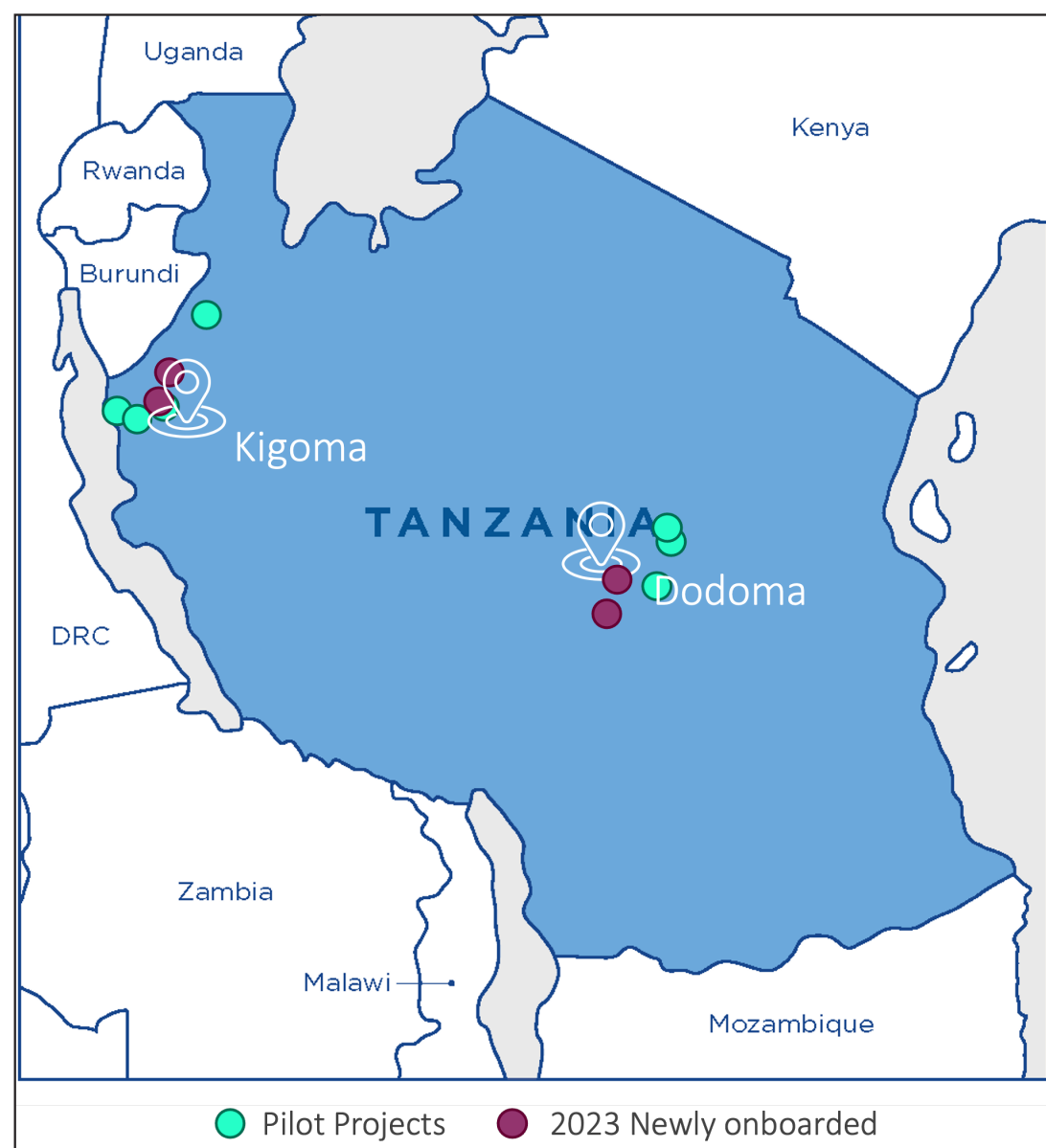
CARBON CREDIT PROGRAM

Sustainability and Social Impact



CARBON CREDIT PROGRAM AT WATER MISSION OVERVIEW:

In light of recent corporate impetus to address issues of global sustainability, Water Mission launched a pilot project in November 2021. The goals of the pilot was three-fold: 1) to better measure and quantify the environmental and social impact of Water Mission's safe water programs, 2) to determine whether Water Mission's projects could contribute to its corporate partners' sustainability goals, and 3) to see if its programs meet the strenuous requirements for carbon crediting.



Certification Pathway: Certifying bodies have been established to assist with verification and qualification for Project Developers (PD) seeking "carbon-offsetting" status. Water Mission is using the Gold Standard for the Global Goals (GS4GG) for its certification pathway, "a best practice standard to quantify, certify, and maximize impact toward climate security and the SDGs."

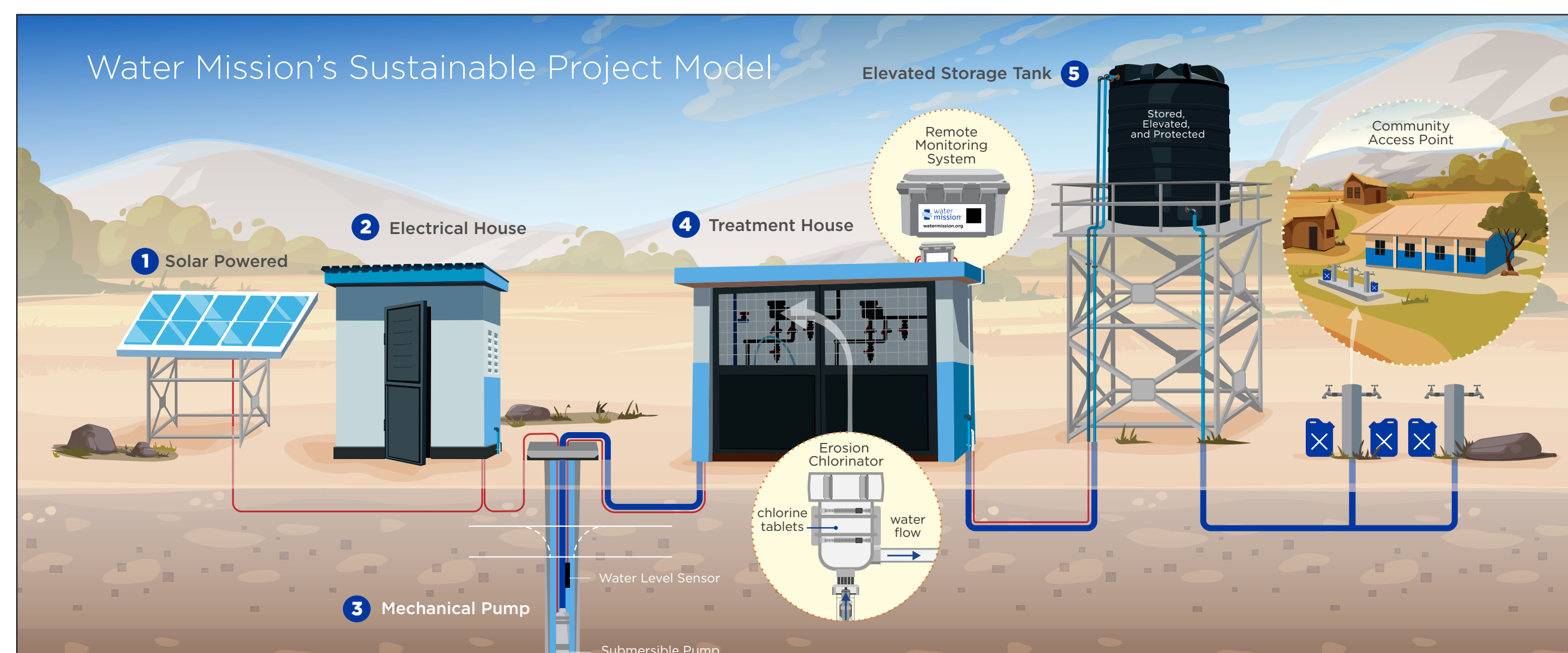
Find us on the Gold Standard Impact Registry: <https://registry.goldstandard.org/projects>

Pilot: Seven community-based safe water projects were selected for the Pilot in 2021, based in Dodoma and Kigoma in the United Republic of Tanzania. Starting in 2023, we on-boarded four new communities with more in the pipeline.

Project Description: When water is treated through boiling, greenhouse gases ("GHGs") are emitted from the burning of nonrenewable biomass (i.e., fuelwood). However, by providing safe water through clean, solar-powered energy, household consumption of fuelwood for water purification, and therefore GHGs, is reduced. The result is an improved living environment for recipients, reduced pressure on local forests, and a reduction in GHG emissions.

Co-benefits of Water Mission's project include: In addition to people served safe water and GHGs avoided, our projects provide clean energy, save women and girls time on water collection and purification, and generate employment.

Project Design: Water Mission designs for community-led involvement and management of projects. Each safe water project is a customized design using advanced technology and water treatment methods. Projects in the Pilot secure water from unprotected springs, existing boreholes, and new boreholes using solar-powered pumps. The water is treated through chlorination and other methods, safely stored, and is supplied through gravity distribution to tap stands throughout the community and institutions.



Community Profiles: Water Mission's Pilot projects deliver safe water to hundreds of households within Dodoma and Kigoma regions in The United Republic of Tanzania. Institutions such as schools are also served through distribution points. The target population are those treating their water through boiling methods and those without reasonable access to safe drinking water.

Status: The Pilot received Preliminary Certification with the Gold Standard in July of 2023.

By the end of 2023, Water Mission's designs and performance data will be audited by a Validation and Verification Body ("VVB") prior to credit issuance.

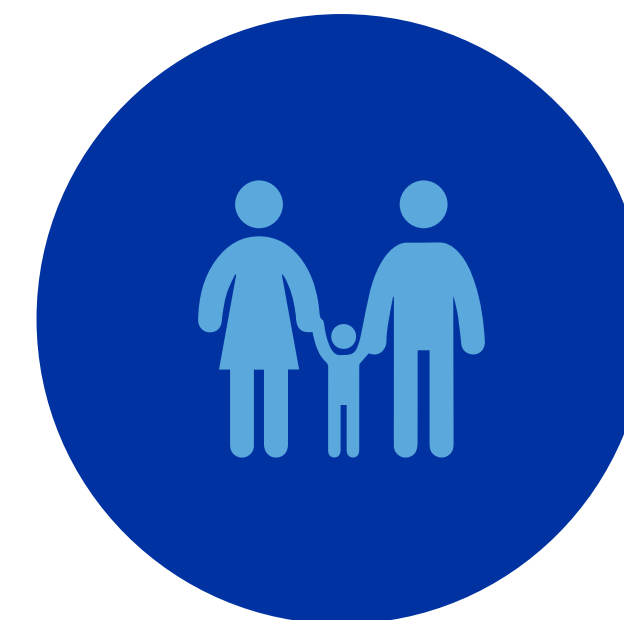


CHIKOLA, TANZANIA

RESULTS CONTRIBUTE TO THRIVING COMMUNITIES

Social Impact: Through this Pilot, Water Mission collected social impact data related to SDG 5 for the first time. Having more documentable evidence of positive social impact has been a highlight for our team.

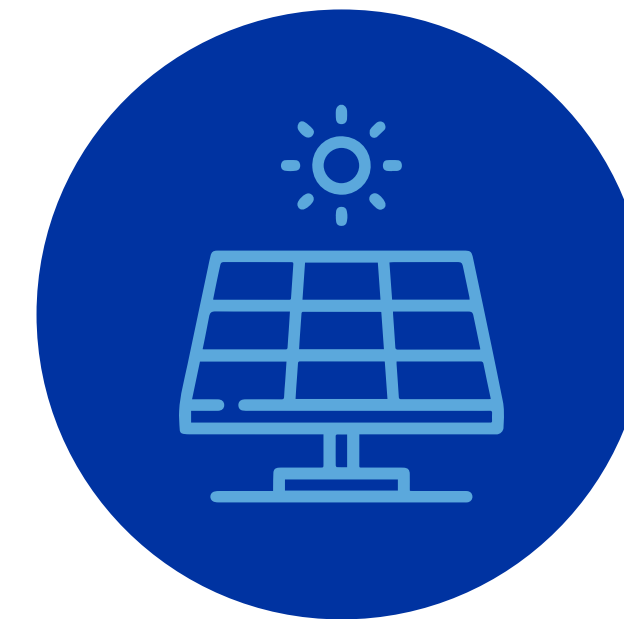
Globally, women perform most of the unpaid domestic work, leaving them with less time to rest, study, and realize their economic potential. This is "time poverty." Additionally, this work often goes unpaid. Through surveys, Water Mission found that in the project area, approximately 80% of those collecting water and boiling it were women and girls, and that more than 70% of those collecting water spent between 30 minutes and more than four hours in doing so.



SDG 5: After implementation of Water Mission's safe water projects, the time women and girls spent collecting water was reduced by 1.5 hours a day. That's 70 working days per year.



SDG 6: Approximately 26,000 people in the seven communities are actively using safe water and nearly 80% had WASH training from Water Mission.



SDG 7: Thanks to solar-powered pumping, the total clean energy supplied was more than 18,130 kWh.



SDG 13: By providing clean water without the need for treating it with inefficient methods that emit carbon pollution, Water Mission reduced carbon emissions by 13,000 metric tons a year.

Benefits Sharing and Community Reinvestment Strategy: Carbon credits may prove to be a reliable, alternative funding mechanism for long-term support strategies (O&M). Its a results-based funding stream which can help close the gap between operating costs and revenues to sustain drinking water services. Water Mission anticipates using Carbon Credit proceeds for this purpose, as well as for new projects. The benefits to the communities is sustained access to safe water which will allow them to live healthier lives.

Water Mission is a Christian engineering nonprofit that builds safe water solutions for people in developing countries, refugee camps, and disaster areas.

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