

## Objective

**INUMA Safe water Project** in Rwanda is a project that provides safe drinking water to communities in different districts across Rwanda through INUMA™ safe water mini-grids. It is done through drilling/rehabilitation of damaged/defunct boreholes and operation of constructed INUMA water points as in selected districts.

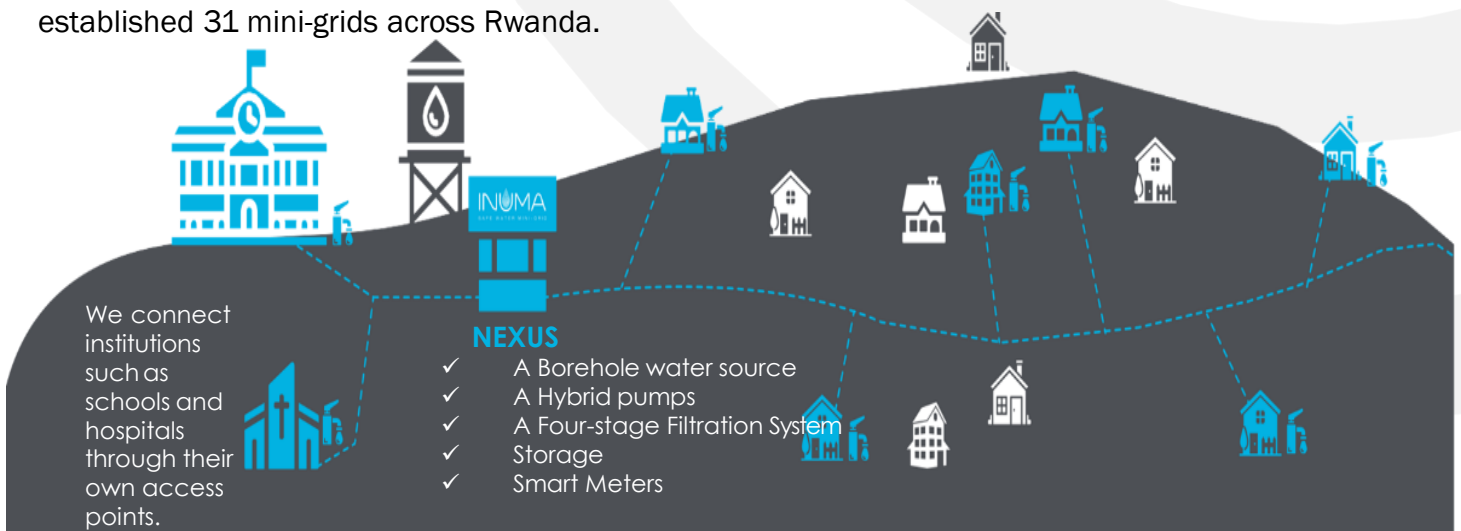
The operation of those kiosks reduces the need for households to boil water as a means of purification. With the carbon project, we will ensure more sustainability of the project.

Water will be treated and periodically tested for E.coli (monthly), chlorine (monthly and weekly) and other parameters in order to guarantee safe consumption

Each INUMA™ provides Affordable and Reliable water driving massive impact and so far, we have established 31 mini-grids across Rwanda.

## Technology

- Project focuses on borehole fed mini-grids powered by renewable energy (solar)
- Boreholes are drilled or rehabilitated in case found defunct/damaged
- The water is pumped and filtered then made available at public points but also piped right into households for private access. The mini-grids provide safe water in a 1-2km wide, serving over 1,500 people with safe water.
- The mini-grids will be properly maintained in form of both preventive and corrective maintenance over a period of 10-15 year.



## About The Project Implementers

Water Access Rwanda is a social enterprise that provides simple, affordable, and durable water solutions that solve the water crisis and create employment for young people. With 8 years experience, we have built our expertise around finding and accessing groundwater and making it more conveniently accessible to communities through different solutions.

ENKING is a renowned brand in the realm of “climate change, carbon credit and sustainability solutions” across the globe. It provides strategic solutions for helping business and organization to achieve their climate ambition. Their objective is to rehabilitate the Earth to a low carbon climate resilient global economy.