# saft AguaClara Reach

Safe Water On Tap, For All

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2842clarareach.ors

AguaClara Reach promotes global access to safe drinking water through research and education, capacity building with local implementation partners, and design and innovation of community-scale, gravity-powered AguaClara water treatment technologies.



aguaclarareach.org

### The Importance of Clean Water

#### Water is Safety



The World Health Organization reported over two billion people who lacked access to clean drinking water and two million people who die every year due to waterborne disease.

## A Human Right



AguaClara Reach works towards the UN's goal to "achieve universal and equitable access to safe and affordable drinking water for all" by the year 2030.

### Water is Women's Empowerment

Water is **Hope** 

AguaClara plants are operated by members of the local community. We train women in the skills they need to operate plants without the need for 3rd party support.



Safe water on tap transforms communities into safer, healthier, and better places to live for all people.



#### aguaclarareach.org

### Three Strategic Directions

AguaClara Reach utilizes technology developed by undergraduate and graduate researchers and local implementation partners to build community-scale, gravity-powered, and sustainable drinking water treatment plants. With innovative technology and local expertise, we design plants that will serve communities for decades.

# We achieve this by focusing on our main strategic directions



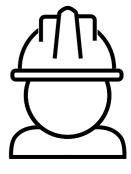
#### **Research & Education**

Empower learners to research, innovate, and design with love.



#### Technology

Develop, design, and document open-source technologies that reliably deliver safe water on tap to communities.



#### Partners & Projects

Provide world class service and water treatment technologies to our network of implementation partners.

### Our Impact, By the Numbers

# 17 Years

of inspired laboratory research and real world impact. A team of over 100 graduate and undergraduate researchers at multiple universities currently work to improve all aspects of the open-source AguaClara water treatment technology.

# 23 Plants

have been built across the world with even more scheduled for construction. These plants range in size from 5 liters per second up to 120 liters per second, providing enough clean water to serve a population of more than 30,000 people.

# 86,000 People

are able to drink safe potable water from an AguaClara treatment plant on a daily basis. This number continues to increase, with exponential growth seen every year.

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