



**BALTIMORE
AIRCOIL COMPANY**



**Just
a Drop**

Committed to bringing clean and safe water to communities around the world



BLUE by nature
GREEN at heart

EVAPORATIVE COOLING

At BAC, our specialty is evaporative cooling solutions. We manufacture open and closed circuit cooling towers, condensers and ice thermal storage products. Our equipment is found in buildings to keep people comfortable, supermarket and cold storage warehouses to protect food and perishables, and industrial processes and power installations to improve efficiency and productivity.

We are passionate about **enhancing the quality of life** through our innovative and sustainable technologies. At the same time we strive to **conserve natural resources** by offering energy and water saving cooling solutions.

Find out more at www.BACsustainability.com



SOCIAL RESPONSIBILITY

At BAC, we believe that **water** is at the core of **sustainable cooling and development**.

The energy saving potential of evaporative cooling is needed to achieve worldwide sustainability targets.

That's why we are committed to contributing to the availability of clean and safe water to communities worldwide.

With the support of **BAC employees** worldwide, we set up fundraising activities to transform the life of many people.



BAC collaborates with Just a Drop to realize development projects that provide communities with access to safe, clean water and sanitation.

Since 1998, Just a Drop has brought safe water, sanitation and hygiene projects to over 1.5 million people in 32 countries across the world.

They work with communities and local partners to implement **water, sanitation and hygiene** ('WASH') solutions that best suit a community's specific needs, and which take into account local water availability, geography, infrastructure, economic conditions and culture.

Just a Drop ensures community-ownership, which is key to a project's sustainability.

Find out more at: www.justadrop.org





Zzinga Health Centre is located on an island in the Wakiso district of Uganda, around 3 hours from Kampala, the capital.

The Health Centre serves a population of **23,000 people** and offers services such as treatment for minor infections, antenatal care, immunization for children, tetanus, cancer treatment and a theatre for young children. It is the only such Centre for many kilometers. The Centre is located in a remote area, which is relatively **difficult to reach** and therefore often ignored by government and other agencies.

Water and effective sanitation and hygiene are obviously crucial to the delivery of such essential services, but the Centre **lacks proper water and hygiene facilities**. The nearest access to safe water is 2.5 km away and existing water tanks are not sufficient in capacity. There is only one latrine block, used by staff and patients alike.



Planned facilities and programs

To meet the needs of the Health Centre, BAC together with Just a Drop will implement the following:

- Construct a 30,000 litre **rain water harvesting water tank** – the tank will harvest rain water from the Centre's roof and is of sufficient capacity to serve the needs of the Centre and its patients
- Construct a 14 stance, double faced **latrine**, separated into male, female, staff and disabled use. The latrine is designed to last for at least 50 years, as it can be emptied and will also contain washrooms, for washing
- Provide WASH pictorial hygiene and sanitation **messages** on the latrines
- Construct one **incinerator** for burning medical waste
- Establish and **train** a Health Management Committee and Village Health Teams on good hygiene and sanitation practices, how to promote these to patients and the community and how to monitor the impact on health
- Construct an additional **water harvest tank of 30,000 litres** at the school close to the Health Centre, which will provide safe water all year round – and as it's in the school grounds, there will no longer be a need to fetch water.

Thank you for **DONATING** online:
<https://www.justadrop.org/baltimore-aircoil-company>



2018 PROJECT REALIZATIONS

We transformed
the lives of **1288** people
with safe water and sanitation.

INDIA

Kudo village



- Construction of piped water system to 70 households
- Construction of well and 40,000 liters storage tank
- Renovation of existing check dam
- Upgrade of hand pumps
- Construction of 6 individual model latrines / bathrooms for 6 families
- Renovation of 50 latrines
- Refurbishment of school sanitation block
- Construction of hand washing facilities
- Establishment of a Water and Sanitation Committee
- WASH training

KENYA

Kyeni Primary School



- Construction of a 104 m³ storage tank
- Installation of 3 hand washing facilities
- Education in hand washing, safe water, food hygiene, latrine use and prevention of diarrhea
- Establishment of Health Club to continue the training to future students

NICARAGUA

El Roblar



- Construction of pump house
- Installation of electric pump and water meters, connected to electricity supply
- Construction of 2100 meters pipes to each household (201 people)
- Training of local committee in the operation and maintenance of the facilities