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## About Us

Delight Water Solutions is a Ugandan social enterprise which avails safe drinking water systems to institutions and homes. We offer modern and efficient water purification systems, with which you no longer have to boil water for drinking thus leading to immediate time and money saving. We are the only service provider to offer you quality and affordable systems, **excellent aftersales services**, a year of maintenance program, **System Security Cage** (protects entire system from being tampered with), **Solenoid Valve** (blocks entry of water into system once power goes off during purification), **Power regulator** (protects UV bulb from blowing in case of power instabilities). With our purified water, definitely water borne diseases such as typhoid, cholera will be eliminated and thus creating a better learning environment for our young generation.

We have over the years over installed over 500 institutions ranging from schools, hospitals to factories with our quality water purification systems and enabled over 1,000,000 people assured access to adequate, reliable, clean and safe drinking water.

Our level of professionalism, experience, quality of our products and aftersales services has exceptionally grown over the years of our operation and we have set a standard that is unchallenged in Uganda.

**Our mission** is to promote healthy lives through provision of safe drinking water.

**Our goal** is to ensure every Uganda child gains access to safe drinking water.

## OUR PRODUCTS

### 1. UV Water Purification System

It's one of the most effective systems in the world well known for **killing germs in water which cause water borne diseases** such as diarrhea, typhoid, cholera etc. The system also **effectively removes particulate matter and dissolved substances in water**. It improves on the test and smell of water.

#### How it works

The system is connected to the water source (i.e. piped, rain harvested, well and borehole water) at your premise. The water from your water source then moves through a series of filters and its purified by the following mechanisms to make it safe;

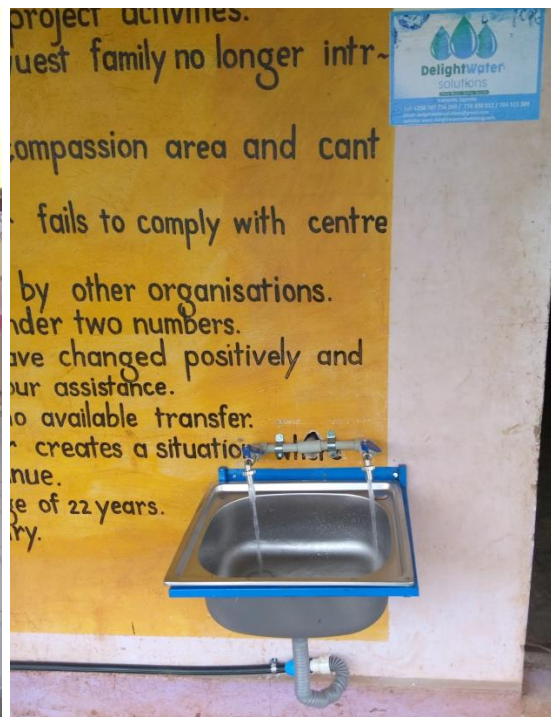
1. **Filtration:** Removes dirt, particulate matter (visible impurities like broken metal pieces that may result from rusting), and some larger pathogens
2. **Activated carbon Purification:** Removes dissolved substances like chlorine, heavy metals (lead, iron etc). Improves the taste and odor of filtered water.
3. **UV Disinfection:** Kills disease causing organisms (like bacteria, parasites, viruses) in water. **Hence your students or employees will be water borne disease**



*UV System in a standard Cage and installed with 1000l smart tank at Walukuba CDC*



*UV system in a Premium Cage installed with 1000l smart tank at Kampala Preparatory school, Kitebi*



*UV system in a Premium Cage installed with a sink and 400l smart tank at Mutufu CDC, Sironko*

## Storage Tanks

We use smart tanks which are stainless steel. These tanks don't rust neither yield to growth of algae, ferns, molds etc.

The storage capacities we have are 300l, 400l, 750l and 1000l





## 2. D-Home/Office Filter



## How it works

Water from any water source (i.e. piped, rain harvested, well and borehole water) at your premise is poured into the upper container. The water from your water source then moves through a series of filters and is purified by the following mechanisms to make it safe;

1. **Filtration:** Removes dirt, particulate matter (visible impurities like broken metal pieces that may result from rusting), and most pathogens
2. **Activated carbon Purification:** Removes dissolved substances like chlorine, heavy metals (lead, iron etc). Improves the taste and odor of filtered water because of the substances that have been removed.
3. **Nano Silver treatment:** Provides extra safety by killing disease causing organisms (like bacteria, parasites, viruses) in water. *Hence your members will be water borne disease free if you install this system in your home or office.*

The purified water then collects in the lower container which is fitted with a tap to access the purified water.

## Benefits of using our water purification systems

- Drinking safe water from our system reduces waterborne diseases and hence better
- Most cost effective in long term compared to other means of water purification like boiling drinking water, buying bottled water, using chlorine tablets
- Safe water from our system has the best taste and smell because the system removes substances like chlorine that give the water a bad taste and smell
- Gain access to large volumes (over 400l) of water purified in less than 2 hours
- Obtain a modern water purification system in your institution that is currently used by more than 3000 institutions in Uganda
- Obtain water at a temperature at which people can drink it directly without waiting for it to cool
- Constant availability of safe drinking water to your people

## **Our Partners**

We are currently partnering with 3 organizations that we supply our UV water purification systems. We install these water systems in their institutions of choice. They chose us because of our dedication to ensuring that the systems are perfectly installed and maintained and that we are a brand to reckon at delivering quality water systems. In addition, we are a trusted brand that serves our customers with a high level of professionalisms and ensure customer satisfaction.

Our partners are;

### **1. Islamic Center for Education and Research**

We have installed over 35 institutions for this organization and some of them are Lugazi Health Centre, Kinawa HS Kawempe, Mariam High Kisaasi, Gombe Hospital, Kibuli Muslim Hospital, Kibuli Core PTC, Kibuli Demonstration School, Kibuli Core PTC, Kibibi SS, Bukomansimbi SS, Shifah Medical Centre etc



*UV system in a Premium Cage installed with 750l smart tank at Gombe Hospital, Butambala financed by Islamic Centre for Education and Research.*



***UV system in a Premium Cage installed with 750l smart tank at Shifah Medical Centre, Kampala, financed by Islamic Centre for Education and Research.***

## 2. Compassion International

We have installed over 50 Compassion international run institutions known as *Child Development Centres*. Some of these include; Ochegen CDC Tororo, Nagongera CDC Tororo, Rubongi CDC Tororo, Busolwe CDC Butaleja, Bujaga CDC Rwampara, Bukigai CDC Bududa, Buruli CDC Nakasongola, Bulegeni CDC Bulambuli, Mutufu CDC Sironko, Ngenge CDC Kween, Luwero CDC, Abalang CDC Kalaki, Genrwot CDC Bweyale





*UV systems in a Standard cage (left) and Premium Cage(right) installed with 1000l and 450l smart tanks at Genrwot CDC Bweyale and Busolwe CDC Butaleja, respectively funded by Compassion International.*

### 3. Musana Community Development Organisation

Delight Water solutions has installed 3 systems in two of their institutions and maintained 4 systems installed by other companies in their institutions.

Those installed include Musana Nursery and Primary School Kaliro and Musana Nursery and PS Bukoona, Iganga.

Those maintained include Musana Vocational and High School Iganga, Musana Nursery and Primary School Bukoona Iganga and Musana Nursery and Primary School Busei Iganga.



*UV systems in Standard cages installed with 750l and 400l smart tanks at Musana Nursery and Primary School Kaliro and Musana Nursery and PS Bukoona, Iganga respectively funded by Musana Community Development Organisation.*

### **Customer Portfolio**

Other Institutions with our systems include;

Mehta SS Lugazi, Sugar Corporation of Uganda (SCOUL)-Factory, Tororo Girls School, St. Peter's College Tororo, St. Mary Preparatory Kabale, Bugisu Junior School, Livingstone International University Mbale, Mbarara Army Boarding SS, Bwindi Junior School, , St. Mary's of Egypt Monastery and Orphanage Center Luwero, Kinawa HS Kasangati, Kampala Preparatory School, Greenland Orphanage Nansana, Kigungu PS Entebbe, Vision For Africa HS Nakifuma, Bexhill SS Masaka, Holy Cross Health Centre Kikyusa- Luwero, etc

Partner with us today and gain access to high quality water purification systems that will satisfy your safe and clean drinking water needs. For more information about us, please feel free to contact us on [delightwatersolutions@gmail.com](mailto:delightwatersolutions@gmail.com)