



SMART
WATER RECYCLING
SAVE UP TO 45%







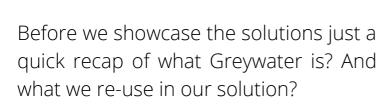
# "WE BELIEVE THAT ADOPTING INNOVATIVE ENERGY EFFICIENT WATER SOLUTIONS STARTS WITH YOU."

With innovative safe, secure and state of the art technology, we can reduce water stress and overall water scarcity by Circularity and RE-USE.

We consume on average 200L of the drinking water a day disregarding out of house usage. The diagram subdivides water usage over your home attributes. To calculate your own usage see our link.

## SMART WATER RECYCLING

If we told you that you could reduce your overall water consumption by recycling "greywater" without sacrificing your comfort level, would you do it? Would you like to know more about the 45% reduction in drinking water and the 45% reduction in wastewater?



Greywater is slightly contaminated water from baths, showers, bathroom basins, washing machines and airconditioners. It does not include water from kitchens or toilets and does not contain sewage. (called blackwater)

Your paragraph text









## **OUR SOLUTION**

So, our state- of the art solution basically captures greywater treats and re-uses it. The result is clean, safe, ,and disinfected ready to be used for flushing toilets, washing machines, irrigation, and topping up pools.

Hydraloop uses a unique combination of sustainable water treatment technologies that ensures the highest water quality, without requiring regular maintenance or doing harm to the environment.











## **HOW IT WORKS**

## **INPUT**

Greywater from

shower\*, bath, washing machine, tumble dryer, air conditioning or heat pump

## **OUTPUT**

To clean disinfected non potable water for

toilet flushing\*, washing machine, garden irrigation, swimming pool and, wastewater outlet

If you want to know what the solution looks like, how it works and what solution fits your residential or commercial needs read on. If you have any queries just send us an e-mail and include the subject you want us to answer and we will answer it within 24 hrs.

\*Input and Output for Hydraloop concealed



## THE EASIEST AND SAFEST WAY TO RECYCLE WATER IS TO CLEAN IT RIGHT WHERE YOU USE IT.

How the treatment process works,

It employs six technological steps in which the system removes hair, dirt, soap, and other pollutants from greywater without using membranes or chemicals, eliminating the need to clean or exchange filters over time and thus lowering your operational costs. The entire procedure takes about 5 hours. If you have depleted all Hydraloop water, the system will switch to tap water and then back when more water is available.

The combination of sustainable treatment technologies ensures the highest possible water quality as well as a long-term future.

We provide complete turnkey solutions for projects of any size. By giving water a second chance, we hope to reduce global water consumption with your help drastically.



## **OUR MODELS**

## **HYDRALOOP H300**

Ideal for homes up to 4- 5 persons and apartments.

#### Volume

300 litres | 80 gallons

#### **Average cleaning capacity**

treating 540 litres | 140 gallons per day.

## **HYDRALOOP H600**

Ideal for large households, businesses, office buildings, gyms and boutique hotel.

#### Volume

600 litres | 160 gallons

#### **Average cleaning capacity**

treating 1080 litres | 260 gallons per day.



## **OUR MODELS**

## HYDRALOOP CASCADE HYDRALOOP CONCEALED

Ideal for large homes and commercial buildings

For individuals and couples

Volume

Any amount

Volume

175 litres | 46 gallons

**Average cleaning capacity** 

treating Any amount

**Average cleaning capacity** 

treating 300 litres | 140 gallons per day



## CONSUMER FRIENDLY & SUSTAINABLE

- Save water and energy\*
- Reduces carbon footprint
- No compromise on living comfort or personal hygiene
- Hydraloop water is clean, clear safe and disinfected
- Certified to NSF-350
- Low energy consumption (~175 kWh annually)
- 24/7 cloud based system performance monitoring

- Easy installation
- Completely automatic
- No filters
- No chemicals
- Self-cleaning
- Low maintenance
- Smartphone App
- Affordable
- Small footprint in a stylish design
- increases the value of your asset

<sup>\*</sup>re-usage of warm water





## **Get in Touch**

E-TerraTech 21 Caladenia street, Indooroopilly **4068 Brisbane Queensland Australia** 

email: John@eterratech.com.au tel number:+61(0)402744128 website: e-terratech.com.au







