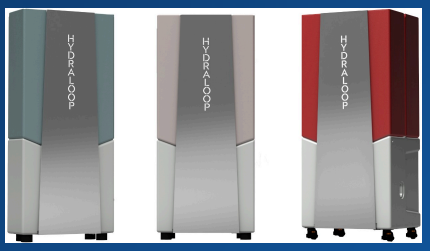
WATER SUSTAINABILITY/RESIDENTIAL

Hydraloop

Save 25% to 45% on tap water with clean, clear, safe and disinfected reuse water



Use water twice — save 25% to 45% on tap water

Increase your property value, lower your water and energy bills, reduce your carbon footprint and secure your living comfort with clean, clear, safe and disinfected reuse water.

Hydraloop designs and manufactures decentralised water recycling products for new builds and retrofits — a range of innovative, sustainable and IoT-connected water recycling devices for residential and commercial real estate.

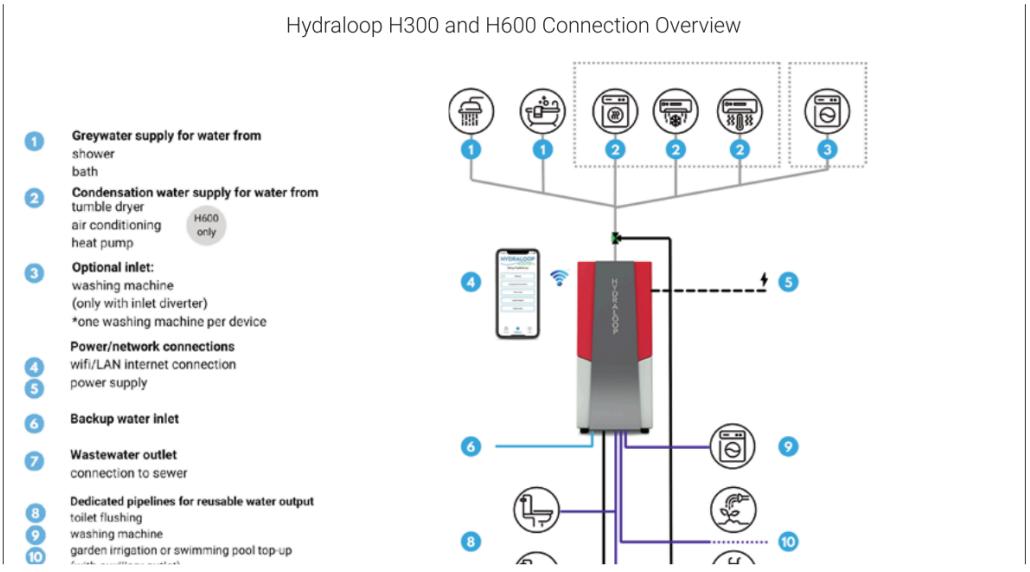
Award-winning, patented technology — CES Innovation Awards (Best of Innovation, Best Sustainable Product, Best of the Best), the WIPO Global Award and a United Nations award for patented technology. As seen on Netflix and CBS.

How it works

The easiest and most efficient way to reuse water is to clean it right where you use it — decentralised.

A Hydraloop device cleans greywater from the shower, bath and washing machine, as well as condensation water from the tumble dryer, heat pump and air conditioning. It can be reused for toilet flushing, washing machines, garden irrigation and topping up swimming pools.

Hydraloop uses a unique, patented combination of sustainable water treatment technologies that ensure the highest water quality — with no filters to replace and no chemicals to add.



Hydraloop H300 and H600 connection overview — greywater and condensation inputs, reuse outputs and network connections.

The Hydraloop range

- **Hydraloop H300** — 360 litres/day, ~220 kWh/year. For single-family homes.
- **Hydraloop H600** — 850 litres/day, ~460 kWh/year. For single-family homes and small businesses such as office buildings, gyms and boutique hotels.
- **Hydraloop Concealed** — 200 litres/day, ~180 kWh/year. For apartments, small homes, tiny houses and retrofit bathrooms (coming soon).
- **Hydraloop Cascade** — modular, scalable and made-to-measure. For multi-family homes and large businesses such as hotels, student housing and sports clubs.

Benefits at a glance

- Save water and energy
- Reduce wastewater
- Reduce carbon footprint
- No compromise on living comfort
- Reuse water is clean, clear, safe and disinfected
- Patented, award-winning technology
- Certified to the highest international standards
- Low energy consumption
- Compact units with stylish design
- IoT-connected with smartphone app and 24/7 online performance monitoring
- Easy installation, fully automatic and self-cleaning
- No filters to replace, no chemicals to add
- Low maintenance and low cost of ownership

TECHNICAL INFORMATION

HYDRALOOP H300

Cleaning capacity per day: 360 litres | 95 gallons (depending on user behaviour)

Average power consumption per year: 220 kWh/year

Suitable for: Single-family homes

HYDRALOOP H600

Cleaning capacity per day: 850 litres | 225 gallons (depending on user behaviour)

Average power consumption per year: 460 kWh/year

Suitable for: Single-family homes and small businesses like office buildings, gyms and boutique hotels

HYDRALOOP CONCEALED

Cleaning capacity per day: 200 litres | 53 gallons (depending on user behaviour)

Average power consumption per year: 180 kWh/year

Suitable for: Apartments, small homes, tiny houses and retrofit bathrooms

HYDRALOOP CASCADE

Type: Modular, scalable and made-to-measure

Suitable for: Multi-family homes and large businesses like hotels, student housing, sports clubs and more