

**Opportunity for all organisations
to save 40% of their water use**



A new, patented device that gives you massive water savings, cutting your energy bills and CO2 emissions - see overleaf for details and how to order.

- **If you are responsible for property or sustainability in your organisation, SmartWater is for you.**
- **Independently validated results from a top university show that if just one person uses a hot tap three times a day, after installing this device:**
 - They will save 20,500 litres of water per annum – 40.6% saving
 - They will save 585 kw of energy – 33.8% saving
 - They will save 272 kg of CO₂ – 34.08% saving

How many staff do you have using hot taps every day?

Full details on our web site

www.ecofocusgroup.com

Or call us +44 (0) 1306 646461

For every type of organisation that has hot taps at basins, baths and showers at their premises.

- Many organisations are focused on their sustainability credentials - this device helps you achieve those
- Ideal for salons, public washrooms, gyms, spas, hotels, offices, factories, warehouses, education establishments, shopping malls and retail shops - everywhere!
- One device can supply a row of sinks or showers
- Commercial premises can expect a return of investment in under 2 years

SmartWater



The small SmartWater® box can be installed by any plumber. It is placed near the tap (hidden under the counter or in a vanity unit or cupboard) at the end of the hot water supply pipe.

The hot water supply pipes are diverted through the box. When a person wants hot water they just press a button installed on the countertop – it shows blue whilst cold water sitting in the hot water pipe is drawn down.

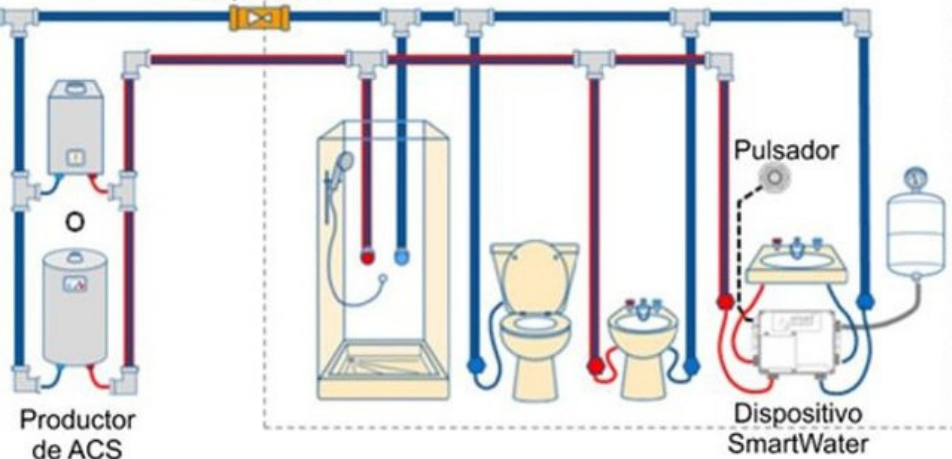


Pressure Valve

Limitadora de presión

Bathroom

Cuarto húmedo



Productor de ACS

Hot water source

Pulsador

Dispositivo SmartWater

SmartWater box, activation button and cold water deposit tank



PLEASE PRESS THE BUTTON
AND WAIT FOR IT TO TURN
RED BEFORE OPENING THE
HOT WATER TAP

YOU WILL HELP US SAVE 40% OF OUR
WATER CONSUMPTION, 33% OF OUR
ENERGY, LOTS OF CO₂ AND YOU HELP
SAVE THE ENVIRONMENT

Great ideas for home and work
from www.ecofocusgroup.com

Ecofocus Group

A valve in the box diverts the cold water to a small tank (determined by the size of your system - universally available though plumbing merchants) that can be installed anywhere in the system.

As soon as the hot water supply arrives the valve closes and the button turns **red**. The person then opens their hot tap and gets instant hot water.

The unit is powered off 4 AA batteries in most domestic situations. However in commercial settings it can be powered by a trickle feed mains supply similar to a mobile phone charger if preferred.

In places where batteries are expensive or hard to find, such as some island communities, then a solar panel powered version is available.

Numerous washbasins or shower heads can be run off one unit, including where separate adjacent bathrooms exist.

In commercial premises the unit can be activated by an infrared beam, a PIR movement sensor, or a hotel room key card.

When the person turns on the cold water tap, a pressure diaphragm in the cold water deposit feeds that clean water into the system where it is joined by the normal cold water supply.

The pressure in the system ensures the reserved cold water is the first to be utilised before the main supply joins it. **Thereby achieving zero water waste.**

We recommend the sink as the installation point because normally that is where the hot water supply pipe ends.

The SmartWater® box should be fitted at the last point of the pipe. because once it arrives there, it is available in all previous points (shower, tub, bidet, etc.) so installing one SmartWater® in the last service point in the pipe, provides the same service to all previous points.

One SmartWater® can be connected to several buttons so you can have two or more sinks/bathrooms/kitchen serviced by the same device if they are in close proximity.

Your hot water arrives as fast as it always did - but with no water waste.

BACTERIA

Mindful of the risks of Legionnaire's Disease carried in stored hot water supplies in all non-domestic installations, it is important that there is at least 2 metres between the box and the cold water storage deposit.

This means the water will fall below 20 degrees Celsius where the bacteria becomes inactive.

When that deposit water then mixes with the normal chlorinated cold water supply, the bacteria is killed and is 100% safe for human consumption.

Ecological considerations, waste management, preserving natural resources, eking out scarce supplies, saving energy, reducing CO2 emissions – these are the concerns of every consumer, business and government worldwide.

Visit www.ecofocusgroup.com for more information.

TO ORDER

You can order the SmartWater device through your plumber or direct from us **Ecofocus** Group Ltd, the exclusive distributors. We offer a lease or purchase option.

Your plumber will need to charge for the additional cold water deposit tank and other installation consumable materials, as well as their installation time - get a quote.

Put our complimentary sticker in your business front window to promote your ecofocus credentials.

We are
ECOfocused
saving 40% of our
water consumption

Your home or business can save too
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