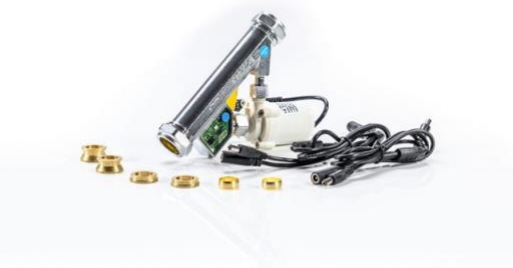
ShowerPowerBooster are the most popular water booster pumps in the UK according to its reviews on TrustPilot reviews.
Micro-pumps can be used in applications far beyond just boosting showers and taps, and include these eight innovative water and energy-saving systems for decarbonisation which I am promoting in 2026. They are for homeowners, developers, energy assessors, and local authorities seeking proven solutions to reduce carbon emissions and utility costs. Each system has been tested or validated and is scalable, cost-effective, and suitable for retrofitting.

Initiatives mentioned here include:-
1.0 Retrofit pumps for domestic water systems
2.0 Instant hot water
3.0 Cold Water Storage
4.0 Rainwater Harvesting
5.0 Hot Water Energy Storage
6.0 Solar Thermal (direct heating of water)
7.0 Radiator Flow Boosters
8.0 Efficient Shower Heads



1.0 Retrofit pumps for domestic water systems
Good Shower & Tap Flows and it saves 50% of the water and energy compared with Power Showers.
ShowerPowerBooster patented technology using small micropumps allows the homeowner the benefit from boosted showers and taps using 10% of the energy of traditional solutions. ShowerPowerBoosters solve pressure problems in **any** plumbing system to give perfect tap flows and showers throughout the home **You can see a full range of applications by clicking this link.**

ShowerPowerBoosters can withstand high pressures and temperatures up to 85 degrees centigrade and they are a permanent solution in low and in high pressure systems (8 bar pressures (x4 times normal household pressure)).

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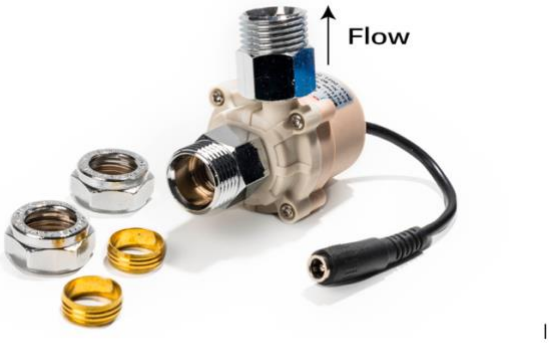
2.0 Instant hot water

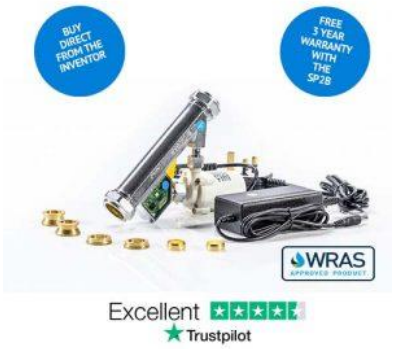
Instant Hot Water at Taps and Showers (save 15 litres per use)
Enjoy instant hot water at taps so the homeowner does not waste warm water whilst waiting for

hot water to arrive at a tap or shower. Our 2 metre head micro-pumps which drive recirculated warm water can be made to order. My quiet robust micro pumps can work up to 8 bars pressure and 100 degrees centigrade so they can offer a permanent hot water solution in any system. I can design a system to suite any home. **Send a message if you are interested in instant hot water**



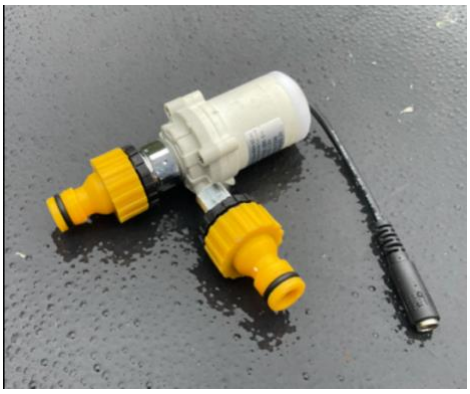
3.0 Cold Water Storage

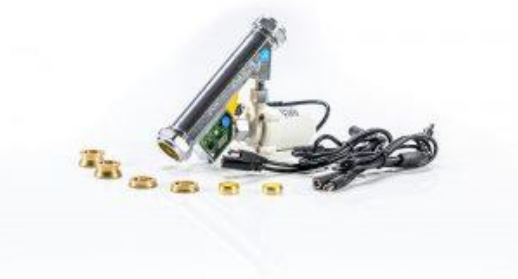
Cold Water Storage Reduces your peak water demand by 25%
You can provide over 24 hours of cold water storage in your home and use it for supplying your toilets and gardens. This storage will reduce peak demand by 25% as you can fill the break tank over night by a simple automatic filling valve. The tank requires a fully automatic ShowerPowerBooster to boost the pressure from the tank and we have sold pumps for this very application since 2010
A "Coffin Tank" and a SP2B fitted in the apex of a pitched roof means there is no loss of habitable space.



4.0 Once you have cold water storage you can add rainwater harvesting to any home at minimal cost (This reduces your total actual water consumption by 25%)
The system I offer, pumps rainwater to the break tank automatically every time you flush a toilet and continues to pump until the tank is full. It automatically reverts to off peak filling when no

rainwater exists. Add a SP2U and a garden booster to the existing SP2B to achieve your rainwater harvesting solution. **Send a message if you are interested in Rainwater Harvesting**





5.0 Hot Water Energy Storage

Stored energy in hot water heat stores uses surplus cheap off peak energy avoiding the of peak rate electricity in homes.

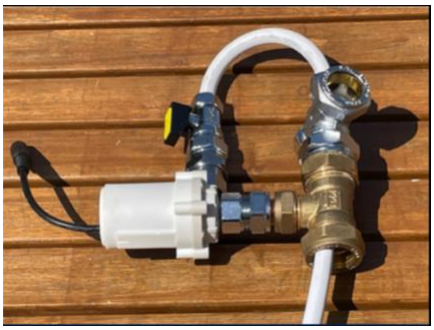
Energy can be stored as hot water for a fraction of the cost when compared to storing energy as electricity in Lithium Batteries. A micro-pump added to a traditional hot water cylinder will store three times more hot water without changing your traditional hot water cylinder.

Iboost and Eddie customers can store three times the energy from home grown solar pv (converted to hot water).

17 KW/Hr of hot water can be stored so instead of paying the generating companies £billions to turn wind turbines off, that energy could be stored in your own home.

Power supplied at night can replace power supplied at peak rates using a simple timer.

Using cheap stored off-peak energy you can turn off your heat pump or boiler for 8 months of the year



6.0 Solar Thermal (direct heating of water)

The heat exchange coil in the bottom 2/3 of a hot water cylinder is used for transferring heat from gas boilers and heat pumps to heat hot water for showers and taps (18% of usage). After creating a heat store by use of my innovative device, the coil can then be used to transfer heat from a solar panel.

We are selling **1.5 M2 solar panels** for £150 each together with micro-pumps which will allow you to use the heat exchange coil and supply up to 100% of your hot water "free" of charge in the summer.


Kyriazis 1 metre x 1.5 metre solar panels

7.0 Radiator Flow Boosters
Radiator boosters make any 'lazy' radiator run hot

Buy a WrightChoice Radiator Flow Booster

8.0 Efficient Shower Heads
Efficient shower heads maximise performance and may be the only reason your showers are poor.
Buy the best of the best shower head