

ShowerPowerBoosters are the most popular water booster pumps in the UK according to its reviews on [TrustPilot](#).

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 ShowerPowerBooster 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.](#)

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. **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%

Provide 24 hours of cold water storage in your home and use it for supplying your toilets and gardens

This solution is fully automatic and requires a "Coffin Tank" and a SP22S



4.0 Add rainwater harvesting to any home at minimal cost (Reduce your total water consumption by 25%)

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 peak rate electricity.

Energy can be stored as hot water for under 10% 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)

Add solar thermal to any hot water cylinder (to provide 50% of the hot water needed for taps and showers).

The coil in the bottom 2/3 of a hot water cylinder can be used for transferring heat from a gas boiler or a heat pump. The same coil can also be used to transfer heat from a solar panel.

We are selling [1.5 M2 solar panels](#) together with micro-pumps.



Micro-Pump & Kyriazis 1 metre x 1.5 metre solar panels are in stock and on sale

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 a poor shower head may be the only reason your showers are poor. [Buy a best of the best shower head](#)



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