

# Maximise the Benefit of Your New Solar iBoost+

We want you to get the most from owning Solar iBoost+ so here's a few tips to help capture and save more energy using your Solar iBoost+.

## Reduce or Delay the "ON" Periods of Your Current Water Heater

Change your heater settings to later in the day, after sundown if possible, as this allows the Solar iBoost+ to preheat water in the tank using the excess PV energy. Normal water heating will top-up to the thermostatically set temperature of your tank so you have plenty of hot water available but your usual fuel usage and costs will be reduced. Adjust any morning settings according to your household need but mindful that greater benefits are achieved if there is excess pv available and the tank is not already hot at the start of the day.

## Consider Which Immersion to Connect to

Single Immersion Systems are normally installed at the top of the tank and additional benefit is gained by installing a longer immersion or a destratification pump to circulate the hot water throughout the tank. Dual Immersion Systems – we recommended connecting the top immersion to HTR1 and the bottom to HTR2 enabling the whole tank to benefit from the cascading pv energy feature. When the top immersion is satisfied the energy diverts to the bottom immersion automatically. The system regularly checks that the top immersion remains fully satisfied.

## Vary Your Heating Times by Season

In Summer months Solar iBoost+ alone may provide a plentiful supply of hot water and other water heating systems can be temporarily switched off. When required the built-in Boost feature can be used for short top ups from the grid. This is activated on the Solar iBoost+ or remotely using the iBoost Buddy if installed.

Using the Winter / Summer / Off timed programming feature you can set and store 2 timed periods of grid power operation on a 5 day/2 day basis for Winter and Summer. Simply swap between the stored settings at the press of a button on the Solar iBoost+ or remotely on iBoost Buddy if installed. This timer can, in most circumstances, replace existing economy tariff timers on electrical water heating systems. OFF can be simply selected during holiday periods.

## Ensure Your Water Tank is Well Insulated

Enjoy the free warm water for longer. Water consumed in the morning will allow a new day's "Heating By Solar" to begin again, maximising your pv system with Solar iBoost+.

## Minimise the Base Levels of Energy Consumption in Your Property

Reducing your home's energy consumption will maximise the excess power available for Solar iBoost+ to divert. Eg Instead of standby why not power down appliances when not in use?

## Add an iBoost *Buddy*

It's the ideal energy monitor and remote control accessory for Solar iBoost+.

Find out if you are generating spare free PV energy to optimise your self consumption once your water tank is hot. Its intuitive traffic light system with easy to read display keeps you informed of your available generation. Installation is simple as it pairs to your Solar iBoost+ with a press of a button.

Visit [www.solariboost.co.uk](http://www.solariboost.co.uk) for more information.

