

The UK's favourite PV accessory!

Solar iBoost+ is our latest automatic water heating device for pv system owners. Its increased efficiency and extra functions deliver even more savings and when coupled with iBoost Buddy you can conveniently monitor and control **Solar iBoost+** within the home.

With over 30,000 original **Solar iBoosts** successfully working in UK homes installers recommend it!

Solar iBoost+ is brought to you by Marlec, manufacturers in wind and solar renewables since 1979.

Visit www.solariboost.co.uk for latest customer comments

Contact your local electrical installer for fitting at:



Marlec Eng Co Ltd
Rutland House, Trevithick Road, Corby, NN17 5XY
Tel: +44 (0)1536 201588 sales@marlec.co.uk
www.solariboost.co.uk

SOLAR iBOOST+

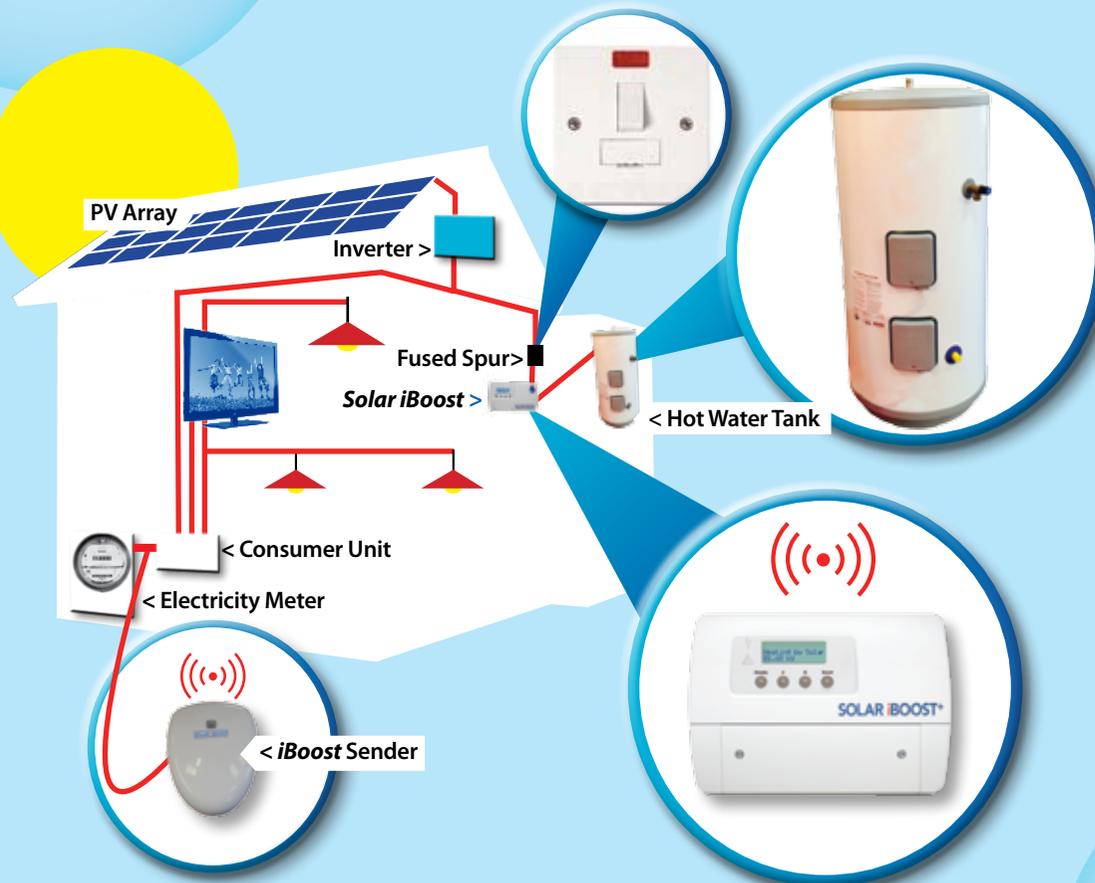
Gives you free hot water from your PV array!



Automatically consume surplus PV generated energy at your home

Install a **Solar iBoost+**
and watch your heating bills fall!

The **Solar iBoost+** concept is to divert the surplus solar photovoltaic energy generated at your home to heat the water in the household tank and save you money.



With **Solar iBoost+** fitted you will

- Cut the cost of water heating in your home
- Reduce the use of your boiler
- Maximise the use of the free solar energy generated at your property

Solar iBoost+ uses the energy that would otherwise be exported

How does it affect my Feed in Tariff Payments?

It doesn't! In the UK FIT generation payments are not affected. As most export tariff contracts are based on deemed energy usage rather than actually metered self consumption is most beneficial. **Solar iBoost+** enables you to usefully and automatically consume any excess energy generated rather than export it. Even with an export meter the benefits of **Solar iBoost+** can still easily outweigh rising energy costs.

How it Works

- 1** Using just a single clamp installed at the household meter the Sender transmits vital export energy information to the **Solar iBoost+** wirelessly
- 2** **Solar iBoost+** is activated when excess energy is available. It intelligently controls and adjusts the flow of energy to the immersion in proportion with the fluctuating export levels.
- 3** Water is heated over the course of the day using the free solar energy at your home.

A Simple Design with Innovative and Clever Features

- **Solar iBoost+** fits quickly and neatly into your airing cupboard, simply wired between the existing fused spur and immersion heater. No need even to change your standard 3kW immersion heater.
- It responds rapidly to the varying home consumption and changing weather ensuring that only excess power is used.
- **Solar iBoost+** features connections for 2 immersions, switching between them automatically to maximise electric water heating systems.
- Wireless Sender eliminates unsightly wiring.
- **Solar iBoost+** displays real time information "Heating by Solar 1.6kW" and historical energy saving figures are seen at the push of a button. View this and more data using the optional **iBoost+ Buddy** home display.
- LED's also give an instant visual indication of the system in operation.
- Simple programmable timer enables **Solar iBoost+** to work in harmony with your existing water heating system on a 5/2 day basis. Even separate winter and summer settings can be programmed and switched between at the push of a button.
- Built-in Boost override switch keeps you in control so you can top up your hot water in 15 minute increments up to 2 hours.
- **Solar iBoost+** is ready to connect wirelessly to the **Buddy** if added at installation or a later date.
- CE compliance to all product and safety standards conducted by independent test laboratories.
- 2 year warranty. Dimensions: 256x157x91mm 1.55kg.

Consult your PV installer or qualified electrician for installation in your home. The wireless communication, no essential programming and connection into existing circuits means that installation is straightforward for a professional. Add **iBoost+ Buddy** to conveniently monitor home energy and *Heating by Solar* savings.

iBOOST+

Buddy



Monitor home energy usage with **iBoost Buddy**. The eco-gauge lets you know when unused energy is available so you can switch on appliances.

View the **Solar iBoost+** display and remotely activate the Boost function.

Keep the **Buddy** handy so you can check the intuitive "traffic light" energy indicator.

Dims: 133x113x56mm 150g

The **iBoost+ Buddy** comes with a mains adaptor and connects wirelessly to the **Solar iBoost+**. Your installer can pair it into the system at the same time or you can add it at a later date.