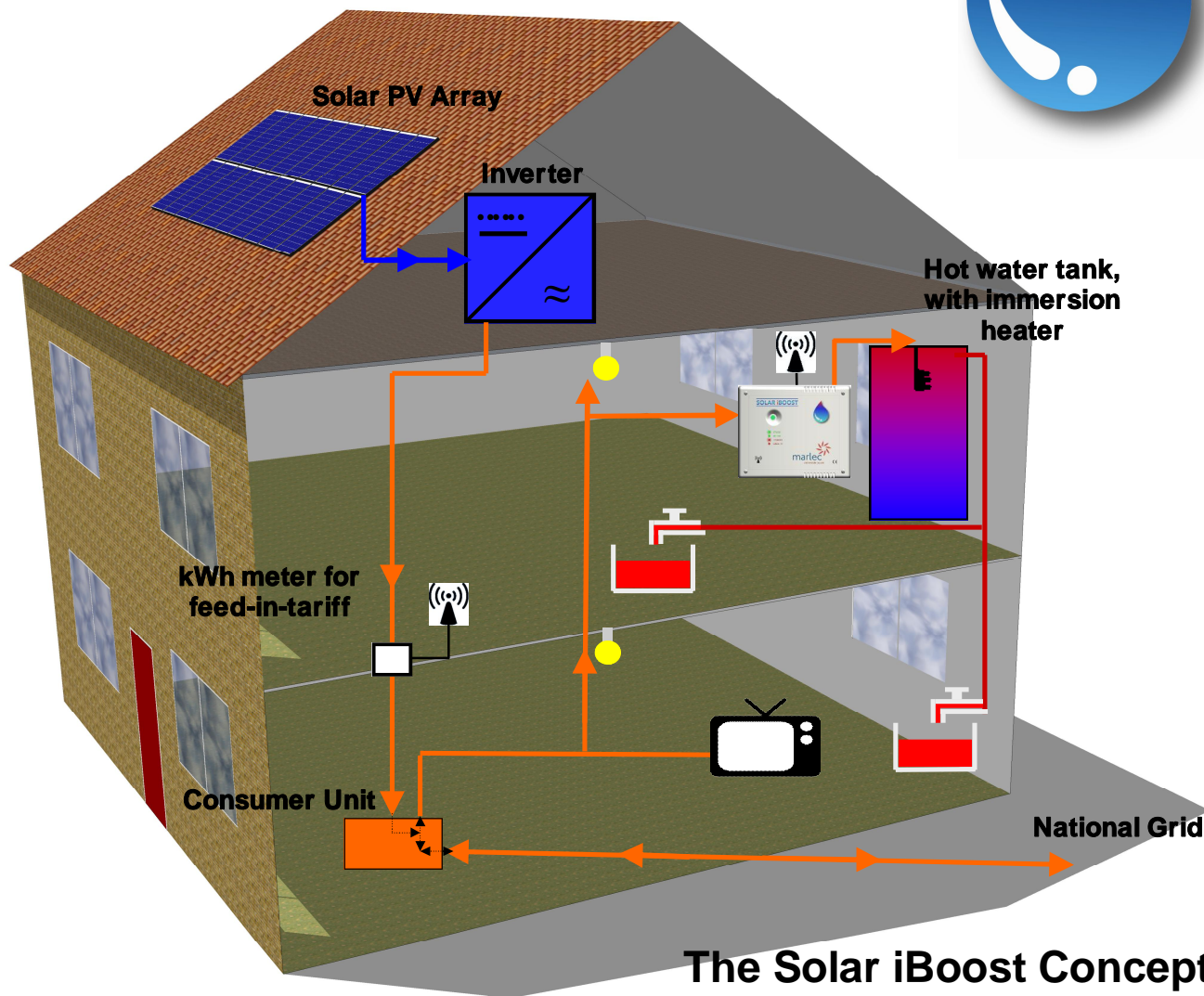


SOLAR iBOOST



Use your PV array to get **free** hot water !



The Solar iBoost Concept



The Solar iBoost concept is to maximise the free pv energy generated to also cut household water heating bills.

- Solar iBoost saves you money by subsidising your usual water heating gas or oil usage
- Utilises power generated from your solar PV array during the day to heat your hot water in about 8 hours

Cost effective

- Uses the pv power in preference to export, delivering extra savings
- Saves more in gas /oil fuel bills than the pv grid export rate if metered
- Achieves payback at typically < 4 years
- Does not affect the export or Feed -In Tariff
- Increasingly cost effective as energy prices continue to rise

It's Clever but Simple!

- Software controls the parameters and operation of the Solar iBoost. A consistent minimum level of pv output is required before switch on and draw is limited to ensure grid power is not consumed by the immersion.
- Wireless operation makes this simple for your electrician to fit between the fused spur and immersion heater
- Automatic operation in harmony with your immersion.
- Energy diverted adjusts automatically to the amount generated from the pv array
- LED switch indicates status, press it for manual override functions

Designed & Manufactured by

marlec
renewable power

Marlec Eng Co Ltd

Rutland House, Trevithick Rd, Corby, NN17 5XY

Tel: 01536 201588 sales@marlec.co.uk www.marlec.co.uk