

What's in the box?

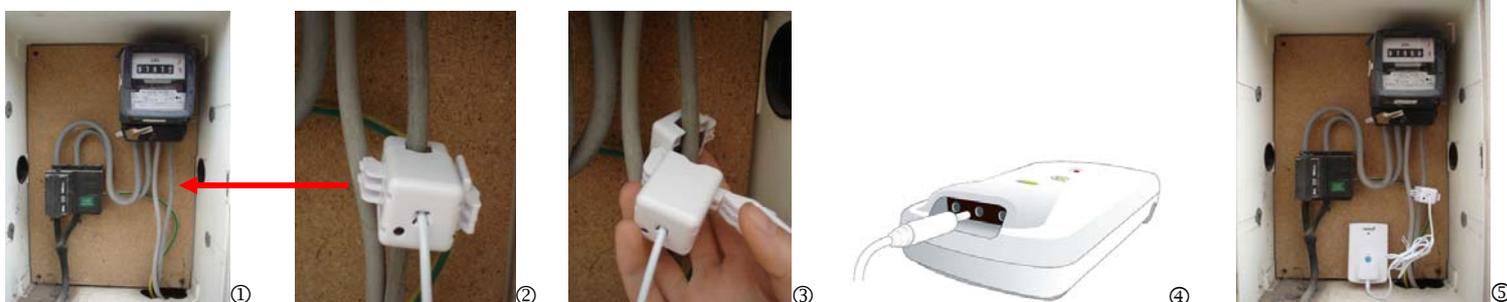
- ① Main Monitor
- ② Sender Box
- ③ Current Sensor
- ④ Instruction leaflet & manual



- ❖ Visually check your all parts of the monitor before use; if it appears damaged please return it to your library.
- ❖ Ensure that there is clear access to your electricity meter box and that it is within easy reach.
- ❖ Take time to read these instructions and the OWL Manual so you are clear which cable the Current Sensor should be attached to. Follow the instructions carefully.
- ❖ Take care when installing the OWL monitor not to damage any part of your electricity meter box or the wires coming from it. **Please refer to the OWL Guide for additional information.**
- ❖ If in doubt contact a qualified electrician.
- ❖ If you need more help, call the OWL helpline on **01256 383431** or email **customer.services@theowl.com**

Installing the monitor

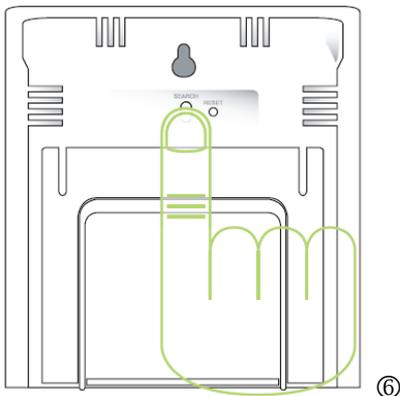
1. At your electricity meter locate the cable that goes from the meter to the circuit board; this is usually in the farthest right-hand position (Pic 1).
2. Take the **Current Sensor** and fix this round the cable by claspng it shut with the clip – (Pic 2 and 3). Take care not to bend or pull the cable, just ease it into place.
3. Plug the other end of the **Current Sensor** wire into the middle hole in the bottom of the **Sender Box** (pic 4).
4. Pic 5 shows the installed Current Sensor and Sender Box.
5. Visit www.sheffield.gov.uk/smartmeters to see a video of how to install the meter.



Getting started

After installing the Current Sensor and Sender Box, you now have to check that it is communicating properly with the Main Monitor.

1. Press and hold the **SEARCH** button on the back of the **Main Monitor** until you hear a tone (pic 6). Then let go.
2. The unit will search for the **Sender Box**.
3. Press and hold the **CHECK** button on the **Sender Box** until the red light flashes (pic 7).
4. Your **Main Monitor** should now be telling you how much energy you are using.



Using the monitor

The monitor can be used to show **COST** or **ENERGY** or **GREENHOUSE GAS**.

As you'll only have this monitor for 3 weeks, we recommend that you use the **ENERGY** setting.

To get to this setting press the **MODE** button (**F** on picture 8 below) until you see the word **ENERGY** appear in the top centre of the screen, **A** on picture 8 below.

The large number that appears, **B** on picture 8 below, is the kilowatt hours you are using.

It doesn't matter if you don't understand how electricity works; the important thing is that you understand that as you turn off electrical items in your house, this figure will go down. This shows that you are using less energy so saving money! By watching the display you can also learn which devices in your home are the more energy hungry and the most costly!

Understanding the screen

A – These words show what the monitor is displaying. This could be cost, energy or greenhouse gas.

B – Depending on what **A** shows, these numbers indicate how much energy is costing, energy is being used or greenhouse gases are being emitted.

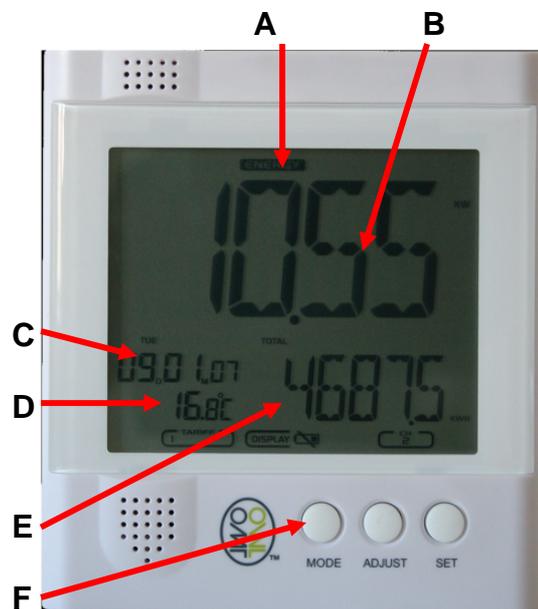
C – This is the time and date section. It doesn't matter if this is set or not.

D – This is the temperature in your house.

E – This is the amount of energy used since the monitor was first used.

F – This is the mode button. See above

To find out how to use the more complicated features read the booklet that comes with the Smart Meter.



Picture 8