A big thank you for taking the decision to reduce your energy use, (and your electricity bill). The planet needs more people like you. In fact, it needs us all to be like you. If we all do our bit to stop wasting electricity we can avoid having to build more power stations. Perhaps we can cut our emission of greenhouse gases.

CURRENT cost

we might even save the planet

currentcost monitor

helping to reduce your energy costs

How to contact us
If you have any questions about using your **currentcost** monitor or if you'd like further advice of energy saving at home, please feel free to contact us:

By email
info@currentcost.com

By post
Customer Services
currentcost
1 The Mews, Wharf Street
Godalming, Surrey GU7 1NN

Plus, further information is also available at www.currentcost.com

Doing your bit

A big thank you for taking the decision to reduce your energy use, (and your electricity bill). The planet needs more people like you. In fact, it needs us all to be like you. If we all do our bit to stop wasting electricity we can avoid having to build more power stations. Perhaps we can cut our emission of greenhouse gases. We might even save the planet.

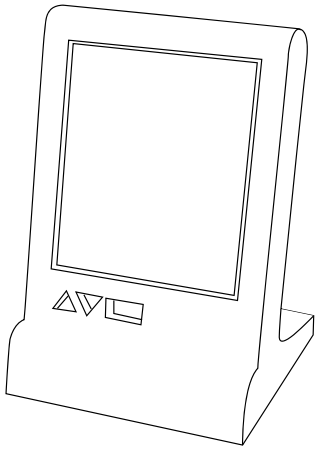
It starts with each and every one of us doing everything we can to reduce our use of electricity. And that's where your **currentcost** monitor can help. It won't cut your fuel bills on its own. That's your job. But it can show you how much energy, and money, you're wasting and help you change your habits.

To assist you in the task of saving energy and money, we suggest you study this manual.

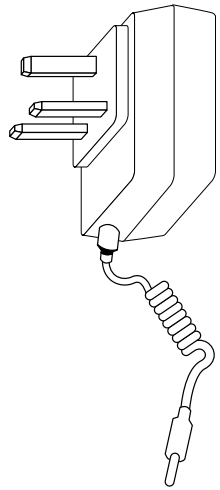
Contents

Have you got everything?

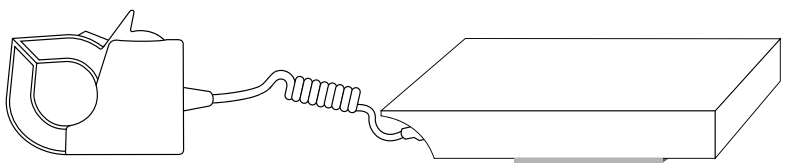
First of all, let's check that you've got everything you need.
Carefully unpack your box. In it you should expect to find:



1. The display unit



2. The display unit power supply



3. The transmitter and sensor jaw

The transmitter does not require any batteries and does not need to be plugged in.

Make sure you use this product safely

It's important you observe some simple precautions before using the product:

The **currentcost** monitor does not require you to carry out any electrical wiring. However, it is to be used in and around the electricity supply to your property. If you have any doubt about how to install it safely do not attempt to install it yourself, but consult a qualified electrician.

Similarly, if you notice anything unusual about your electricity supply, such as loose wires, exposed cabling, burn marks or holes in the insulating materials, damage to your meter, then stop immediately and consult an electrician.

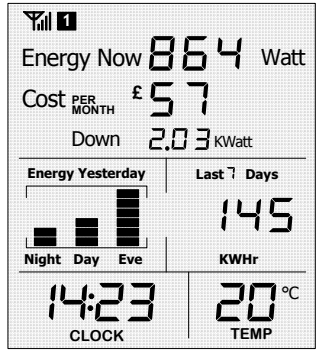
Do not attempt to repair or service any part of the **currentcost** equipment. Contact our customer service department for assistance.

- Do not immerse the product in water, or any other liquids.
- Do not expose the product to heat, flame, steamy conditions or extreme cold.
- Do not open the equipment or touch any of its electronic circuitry.
- Do not hit, strike or drop the equipment - if the display gets broken, take special care not to touch the liquid crystals.
- Do not use this product for any purpose other than for which it was intended.

To install your **currentcost** monitor, please refer to separate installation instructions.

Quick Set up

Now your display unit and transmitter are tuned in, all you need to do is set the time and you are ready to start using your **currentcost** monitor.



1. Press and hold the square button for 3 seconds. The screen will clear and the clock hours flash.

2. Use the up and down buttons to set the correct clock hours. Please note, the monitor has a 24 hour clock.

3. Push the square button once and the clock minutes will flash. Use the up and down buttons to set the correct clock minutes.

4. Push the square button once.

5. The blue LED on the front of the monitor will flash and the display will resume normal operation.

Congratulations!

You have now successfully installed and set up your **currentcost** monitor. Why don't you now test your monitor by switching off a light or your TV set?

If you switch off an appliance, you will now be able to see on your monitor, the amount saved per hour, per day and per month.

TIP: If you get lost at any point during the set up, or accidentally hit any button on the display unit, simply do not press anything for 10 seconds and the display will resume normal operation.

Adjusting your electricity price

The unit has been pre-programmed with a default p/kWh unit rate. You may wish to adjust this to match the rate you are paying. Please follow the setup instructions below to adjust the cost settings used by the display.

1. Push the **UP** button for 3 seconds and release.
2. Push **UP** or **DOWN** to change from euros/cents to pounds/pence.
3. Press the **SQUARE** button to confirm.
4. The price will then start flashing (i.e. p/kWh). Push the up and down button to adjust the pence/cents price of the electricity.
5. Press the Square button to confirm.
6. Repeat this process with the pence / cents option.
7. Press the Square button to confirm.
8. The blue LED on the front of the monitor will flash and the display will resume normal operation.

TIP: The blue LED light will flash at the end of each stage of the programming to show you that you have successfully completed that section.

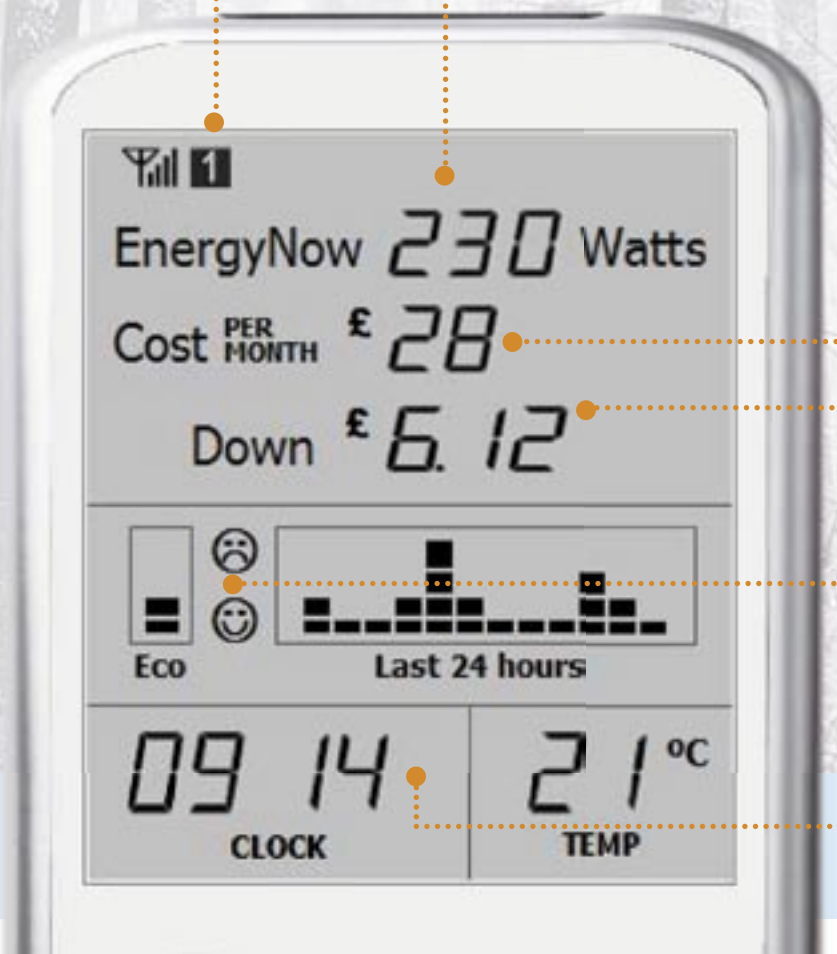
Advanced Features

There are several different tariffs available when buying electricity for your property. If you pay different kWh unit rates for electricity consumed at different times of the day, the Current Cost monitor can be set up to allow for this.

1. Press and hold the Up and Down buttons together for 3 seconds and release.
2. You will then see the clock flashing. Using the up and down buttons you can now set the time that your low rate starts.
3. Press the Square button to confirm.
4. Using the Up and Down buttons you can now select your low rate cost.
5. Press the Square button to confirm.
6. Using the up and down buttons you can now set the time that your normal rate starts.
7. Press the Square button to confirm.
8. Using the up and down buttons you can now select your normal rate cost.
9. Press the Square button to confirm.
10. The blue LED on the front of the monitor will flash and the display will resume normal operation.

Using all the functions

When your **currentcost** equipment is properly installed, you'll see a screen that resembles this:



- Indicates the number of clips installed. For most domestic situations this will be one.
- The top line of the display shows you how much energy you're using right now. Test it out by switching a light on and off and watch the figures as they change.
- The second line down shows how much money you're spending. It will also change as you switch electrical goods on and off. You can test this also by putting on a light. The figures change automatically and show how much it will cost you per hour, per day and per month if you neglect to turn off your appliances.
- The third line shows you how much you save when you turn an appliance off, or spend as you turn it on. It also shows you the equivalent decrease or increase in energy usage.
- This graph shows you how much energy you have used between 7am – 3pm during the previous day, 3pm to 11pm the previous evening and 11pm to 7am the previous night.

  This shows you your accumulative energy in kWh and scrolls every ten seconds between the last day, the last 7 days and the last 30 days. You can also scroll through these using the Square button. E.g. If you look at this at 7.01am, it will shoe you your last nights usage, the previous evening and the daytime usage totals.
- The time and the temperature are displayed at all times.

How it can help

The beauty of currentcost is that it shows you how much energy you're using right now. And it also shows how much it's going to cost you every day and every month, unless you alter your behaviour.

- It can't save you money on its own.
- It can help you change your habits.

So we suggest you check the display quite regularly. If it shows that your usage is high, it could mean there's something you can switch off now, like a light bulb or an appliance on stand-by.

As you leave the house, it's a good idea to check the display. It will show you exactly how much electricity you'll be using even when you're not at home. Perhaps you'll be persuaded to switch off the TV instead of leaving it on stand-by.

Check the display before you go to bed. How much money will you spend while you're asleep? And what can you save by switching off an appliance?

Monitor how much money it costs you just to boil the kettle, or cook a meal. Can you save by only partially filling the kettle (ensuring the element is covered), or by turning down the rings on your hob?

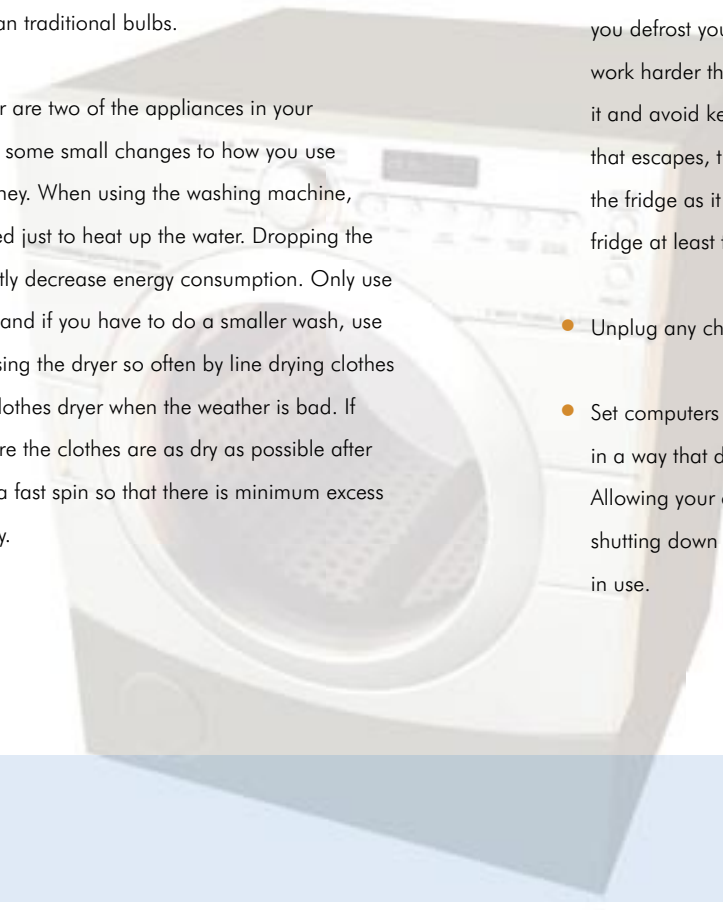
Test out whether you can save money and power by switching off appliances, rather than leaving them on stand-by. You might be surprised how much energy is wasted when some appliances are not turned off altogether.

Energy saving ideas

- Don't use the remote to switch off the TV or stereo as leaving the appliance on stand-by still uses up electricity. By switching off at the power button or even the socket you will save both energy and money.

- In most homes about 10-15% of the electricity bill is for lighting. Always turn off the lights when you leave a room. Wherever possible change to energy saving light bulbs as they use 80% less electricity than traditional bulbs.

- Your washing machine and tumble dryer are two of the appliances in your home that use the most energy. Making some small changes to how you use them will help you save energy and money. When using the washing machine, between about 85-90% of energy is used just to heat up the water. Dropping the temperature of your wash will significantly decrease energy consumption. Only use the machine when you have a full load and if you have to do a smaller wash, use the half load function. You can avoid using the dryer so often by line drying clothes whenever possible or using an indoor clothes dryer when the weather is bad. If you do need to use the dryer, then ensure the clothes are as dry as possible after washing, e.g., they have gone through a fast spin so that there is minimum excess water, reducing drying time considerably.



Here are a few tips to help save electricity when cooking.

- When heating water only heat the amount of water needed and use the correct size pan. If only using a small pan, then use a small electric ring. Using lids on pans will save energy and help them come to the boil quicker.

- The location of your fridge is all important to how energy efficient it is. Where possible make sure it is out of direct sunlight and not close to the oven. Make sure you defrost your fridge and freezer on a regular basis as ice will make a freezer work harder therefore wasting energy. Only set your fridge to as cold as you need it and avoid keeping the door open for long periods of time as the more cold air that escapes, the harder the fridge has to work. Never put warm or hot food into the fridge as it will have to work extra hard to try and keep cold. Aim to keep your fridge at least three-quarters full to maintain maximum efficiency.

- Unplug any chargers when not being used for charging.

- Set computers to sleep and hibernate. The "hibernate mode" turns the computer off in a way that doesn't require you to reload everything when you switch it back on. Allowing your computer to hibernate saves energy and is more time-efficient than shutting down and restarting your computer. Keep your printer turned off when not in use.

What to do if something goes wrong

Your **currentcost** product should reach you in perfect condition. If you have connected it properly but can't get it to work, please check the following before contacting us for assistance.

Problem	Possible cause	Solution
No Display	Faulty Display and/or display unit power supply	Contact the Supplier
Corrupted display (Incomplete data)	Faulty Display	Contact the Supplier
Alternating readings	Display picking up a signal from a neighbours transmitter	Re-pair devices by taking your display unit close to your transmitter and hold the DOWN button for 3 seconds.
Data does not change	Incorrect Installation	Review Install Guide
Costs Reading seems excessively High or Low	Correct tarriff has not been set	Refer to Advanced Set-Up
Temperature Gauge excessively High	Located too Close to Heat Source	Choose a different location

If you can't fix the problem on your own do not attempt to repair the equipment. Disconnect it and give us a call.

Keeping warm

This product is designed to help you save money by monitoring and reducing waste, and at the same time help our environment.

We do not want you to turn off your heating or stop making cups of tea!

The government has advised us to reduce waste by turning off lights in empty rooms, not keeping appliances on standby and not filling up the kettle for one cup of tea. Many of us do this anyway.

By reducing your electricity bill you will be helping the UK meet its energy saving commitments.

So please don't worry, and do not turn off your heating especially in the winter months.