

energyEGG[®]

SO WHAT IS THE **energyEGG**®?

The **energyEGG**® is a wireless appliance controller. It makes switching off appliances in a room - or around the home - simple. It automatically switches off electrical equipment after you leave the room - saving energy, time and reducing electric bills.

It has 3 main functions :

- ROOM ON/OFF** Pressing the Power Button (see Figure 1) switches ON appliances. Pressing and holding the Power Button for 2 seconds switches OFF appliances connected to the Control Adaptor(s) (see Figure 3) in a room.
- Auto Room OFF** When a room is empty for a preset time the **energyEGG**® (Figure 2) automatically switches OFF connected appliances.
- HOME OFF** Pressing and holding the Power Button for 5 seconds, while appliances are ON, switches OFF all connected appliances around a home. Please note that the maximum range of the **energyEGG**® may vary depending on the building it is being used in .

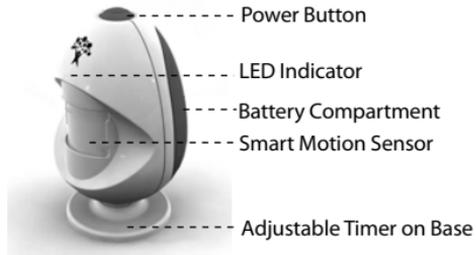


Figure 1 The **energyEGG**[®]



Figure 2 Timer Dial

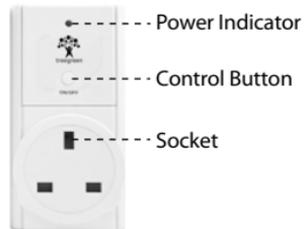


Figure 3 Control Adaptor

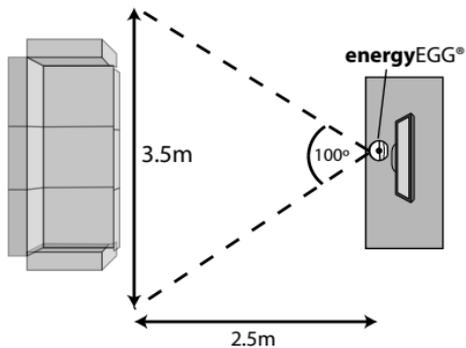


Figure 4: Positioning your **energyEGG**[®]

SET UP INSTRUCTIONS (ROOM CONTROL)

- STEP 1** Plug the Control Adaptor into a mains socket, making sure that the wall socket is switched on. The LED on the Control Adaptor will flash.
- STEP 2** Insert the battery into the **energyEGG**[®]. Press the Power Button to signal the Control Adaptor. The LED on the Control Adaptor will flash quickly. This indicates that it has successfully linked with the **energyEGG**[®]. Test the Control Adaptor by switching it ON and OFF using the **energyEGG**[®] Power Button.
- STEP 3** When the **energyEGG**[®] is switched ON, it flashes red when it detects movement. Place your **energyEGG**[®] (See Figure 4) up to 2.5m from where you usually sit, around 1m from the floor, with the Smart Motion Sensor (See Figure 1) facing you. Test the **energyEGG**[®] position by waving your hand and checking that the **energyEGG**[®] flashes red. The **energyEGG**[®] works best when it is not placed in direct sunlight.
- STEP 4** Plug in an appliance or power strip to the Control Adaptor. Switch OFF appliances by pressing and holding the button for 2 seconds - the **energyEGG**[®] will beep twice to indicate that you can release the button. The 2 second button delay helps prevent accidental switch OFF.
- STEP 5** To connect an additional Control Adaptor to the **energyEGG**[®], simply repeat these steps. Experiment with the best position for the **energyEGG**[®] to signal all Control Adaptors.

Note : To connect an extra **energyEGG**[®] to a control adaptor, press and hold the button on the Control Adaptor until the light flashes - this puts the Control Adaptor into 'Learn Mode'. Now press the button on the **energyEGG**[®] to connect it.



SET UP INSTRUCTIONS CONTD...

- STEP 6** Set the timer on the base of the **energyEGG**®. Remember to give yourself enough time to leave the room, make a cup of tea, and return. This will ensure your appliances are not inconveniently switched OFF. If you do not want the **energyEGG**® to automatically switch off your appliances set the Timer Dial to the 'TIMER OFF' setting (See Figure 2).

TreeGreen recommends using a power strip instead of several Control Adaptors when connecting multiple appliances

Note : If you connect your computer to the **energyEGG**® ensure that the computer is set to go into sleep mode 5 minutes before the **energyEGG**® timer setting. So if your computer is set to go into sleep mode after 10mins, set the **energyEGG**® dial to 15mins. TreeGreen takes no responsibility for wrong setup or lost data. TreeGreen recommends that you regularly save and back up your data.

ADDITIONAL FEATURES

- Auto OFF** Your **energyEGG**® automatically turns OFF appliances when you forget. It detects when a room is empty and sends a switch off signal to the Control Adaptor(s) after a preset time (between 5 and 30 mins). Turn the dial to your preferred time delay using the intervals on the base as a reference.

ADDITIONAL FEATURES CONTD

AUTO OFF Alert The **energyEGG**® will alert you 1 minute before it switches anything OFF by beeping and flashing the green light. This gives you an opportunity to prevent the AUTO OFF by moving or coming back into the room.

Feedback When the **energyEGG**® automatically switches appliances OFF it lets you know by beeping the next time you enter the room and then flashing the LED green for 1 minute.

HOME OFF Switch off Control Adaptors in different rooms using a single **energyEGG**® - by pressing the **energyEGG**® button for 5s. To set up the **HOME OFF** function first ensure that the **energyEGG**® is in ON mode (flashes when it detects movement). Then put each control adaptor you want to respond to HOME OFF into 'learn mode'. Now press and hold the Power button on the **energyEGG**® for 5 seconds and release.

Timer OFF If you wish to deactivate the Auto Room OFF of the **energyEGG**® and have manual button control only, simply rotate the dial to the OFF' setting (see Figure 2).

Battery Replacement Alert If your **energyEGG**® begins to run out of battery power, it will beep intermittently for around 5 minutes when you switch it on. If it starts to beep during operation and a detected movement does not stop the beeping then you need to replace the battery.

Reset Control Adaptor To disconnect a Control Adaptor from all **energyEGG**s®, press and hold the button on the Adaptor until it flashes slowly, then flashes quickly.



TROUBLESHOOTING

Problem: *'My energyEGG® switches off appliances while I am in the room'*

Solution: Should the **energyEGG®** go into power off mode while you are in the room, reposition the **energyEGG®** and ensure there are no obstructions to the field of view. If you use several **energyEGGs®**, this may be a result of setting up the **HOME OFF** function incorrectly - if so, repeat the HOME OFF set up instructions.

Problem: *'My energyEGG® does not switch off appliances'*

Solution: Should the **energyEGG®** fail to switch on/off appliances: repeat **SET UP INSTRUCTIONS**. Should the problem persist, replace the battery. Also Check that the range is within 20m.

Problem: *'My energyEGG® switches my appliances off when I leave the room to make a cup of tea or go to the bathroom'*

Solution: Should the **energyEGG®** switch off appliances when a room is vacated for a short period then increase the delay setting on the timer dial.

Problem: *'I have energyEGGs® in several rooms switching off the same Control Adaptor when I use the ROOM ON/OFF function.'*

Solution: Reset the Control Adaptor. To do this press and hold the button on the Control Adaptor - continue holding the button until the LED on the Control Adaptor flashes slowly and then begins to flash quickly. This disconnects the Control Adaptor and puts it into Learn Mode.

For Solutions to any other Problems, please contact enquiries@treegreen.net

SAFETY INFORMATION

- . Read all instructions before use.
- . Do not allow children or people unfamiliar with these instructions to use your **energyEGG**[®].
- . Place your **energyEGG**[®] away from sources of heat, liquid and out of the reach of children.

The following safety recommendations should be followed when using energyEGG[®]:

- . The **energyEGG**[®] should not be used to control appliances that need to be left on at all times.
- . To protect against fire, electric shock and personal injury do not immerse the **energyEGG**[®] unit or Control Adaptor in water or any other liquid.
- . Do not use your **energyEGG**[®] outdoors or in the bathroom.
- . Do not connect your **energyEGG**[®] to any appliance with a damaged lead or mains plug, or to damaged or faulty appliances.
- . Do not disassemble or modify your **energyEGG**[®] unit.
- . Using the **energyEGG**[®] to control a computer or hard drive may result in loss of data.

Care and maintenance

- . Disconnect components from the power supply before cleaning.
- . To clean, use a dry cloth - do not use solvent, abrasive cleaners or water.
- . Do not immerse the **energyEGG**[®] or Control Adaptor in water or any other liquid.



Technical Specifications

Range	up to 20m unobstructed
Power Rating (Socket)	13A, 230V
Socket Power Consumption (in OFF mode)	<0.25W
Maximum Load (Socket)	3000W
Transmission Frequency	433.92MHz
Operating Temperature	1°C - 40°C
Dimensions	EGG : 109 x 65 x 56mm Control Adaptor : 109 x 55 x 70mm
Weight	EGG: 0.101kg, Control Adaptor: 0.138kg
Battery Type	PP3 (6F22) Carbon Zinc 9V Battery

Disposal

This product should be handed over to a designated collection point, such as an authorised collection site for recycling waste electrical and electronic equipment. For more information about where you can dispose of waste electrical and electronic equipment, please consult your local council, waste authority or approved WEEE scheme.

Warranty

Your **energyEGG**® comes with a 12 month manufacturer's warranty as standard. In the event of a physical defect due to material or workmanship, please contact us, stating where and when you purchased the device. If you discover a defect covered by this warranty we will repair or replace the product at our discretion using new or refurbished components.

This warranty covers defects in manufacturing that arise from the correct use of the device. It is limited to defects in materials or workmanship and does not cover damage caused by abuse, misuse, unauthorised modification, power surge damage or extreme heat or cold or corrosive environments. TreeGreen is not accountable for loss of software, firmware, data or information resulting from the use of the **energyEGG®**. The warranty also does not cover the normal wear and tear on covers, cases, housings, connectors and accessories. The warranty does not apply to any product with missing, altered or defaced serial numbers.

Limits of Liability

If this product fails or does not perform as warranted, please contact TreeGreen. TreeGreen will not be liable to you or anyone else for any damages that result from the failure of this product. These damages include, but are not limited to, the following: lost profits, lost savings, lost data, damage to other equipment and incidental or consequent damages arising from the use or inability to use this product. In no event will TreeGreen be liable for any amount in excess of your purchase price, not to exceed the current list price of the product. Nothing in this warranty limits liability for death or personal injury caused by negligence or fraud. TreeGreen specifically disclaims any other warranties, expressed or implied.



Free 3 Year Warranty

Simply register your new **energyEGG**[®] at www.treegreen.net and TreeGreen will extend your standard 12 month warranty to a total of 3 years from the original date of purchase.

To obtain service under the 3 year warranty contact TreeGreen at warranty@treegreen.net.

Once TreeGreen verifies that you have a valid hardware problem, you will be given guidance on returning the defective unit. You must return the defective unit to TreeGreen in order to receive full service.

Manufacturer Details

Your **energyEGG**[®] was developed and manufactured by TreeGreen. If you have any questions which have not been answered in this user manual, please contact us by calling **08458675838** or emailing **support@treegreen.net**. TreeGreen Ltd. is a limited company registered in Scotland.

For more information and tips on using your
energyEGG®, or to purchase additional EGGs® or
Control Adaptors, visit

www.treegreen.net



ENERGY EGG, EnergyEgg and Energy-EGG have been registered as a series of four marks under No.2504839 as of 16th December 2008.