

# TRACKING DOWN YOUR ELECTRICITY USE AT HOME?



We might use a lot of electricity in our homes. Every time we use electricity, the amount we use is recorded by our electricity meter and we have to pay for what we use. We also harm our environment by using a lot of electricity. This means we all need to aim to reduce the amount of electricity we use at home, to save money and to help to slow the rate of climate change. Let's see what you could do.



## STAGE 1: BE AN ENERGY DETECTIVE

In our homes we can have a lot of items that use electricity to make them work. How many electrical appliances can you find at home? Can you list them in the boxes for each room below?

LIVING ROOM

KITCHEN

BEDROOM

BATHROOM



DON'T FORGET TO COUNT THE LIGHTS!



WHICH ROOM HAD THE MOST ELECTRICAL ITEMS?

ADD THEM UP - HOW MANY DID YOU FIND IN TOTAL?

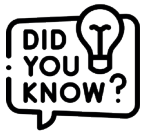
**REMEMBER: EVERY ONE OF THESE ITEMS USES ELECTRICITY AND WE PAY EVERY TIME WE USE THEM.**



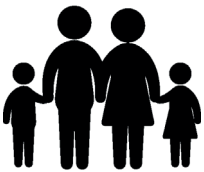
## STAGE 2: SEARCH OUT YOUR ENERGY WASTE

When we are not using electrical items, we sometimes leave them on 'standby.' They will seem to be turned off but will still have a red light showing. These things are still using some electricity. Your television might be a good example.

- HOW MANY ELECTRICAL ITEMS CAN YOU FIND IN YOUR HOME THAT ARE LEFT ON 'STANDBY'?
- LIST ALL THE ONES YOU FIND IN THE SPACE BELOW.



Did you know that by leaving electrical items on standby, a family could be wasting up to £35 a year? So, if they are switched off fully at the wall, there could be more treats for you!! Ask an adult for help and check it's ok before you switch anything off, though!

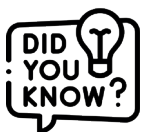


## STAGE 3: CHAT TO YOUR FAMILY

Tell them what you have found out. Can you agree 3 actions you could take, and make a pledge to cut down your energy use, save money and help the environment.

**TO SAVE ELECTRICITY, SAVE MONEY AND HELP THE ENVIRONMENT, WE WILL:**

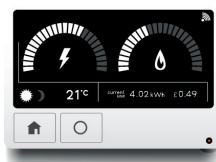
- 1.
- 2.
- 3.



Did you know that smart meters are the new generation of gas and electricity meters being rolled out across Britain? Smart meters measure how much gas and electricity you're using, as well as what it's costing you, and display this on a handy in-home display.



SMART METER



IN-HOME DISPLAY

**YOU CAN CONTACT YOUR ENERGY SUPPLIER TO ASK FOR A SMART METER**