

CUT YOUR
CARBON
WEEK



E C O - C O M M I T T E E





OUR ENERGY USAGE

- + Last week alone we spent a staggering **£1182.40** on energy in our school!
- + We used roughly the equivalent of boiling a 3kW kettle 43,637 times!
- + 60% of energy used in schools is caused by burning fossil fuels, contributing to climate change.
- + To save money and the environment, we need to reduce our energy usage.

+ The costs of energy are quickly rising – from ~1.3p to boil a kettle once in 2010 to ~3.7p this year.

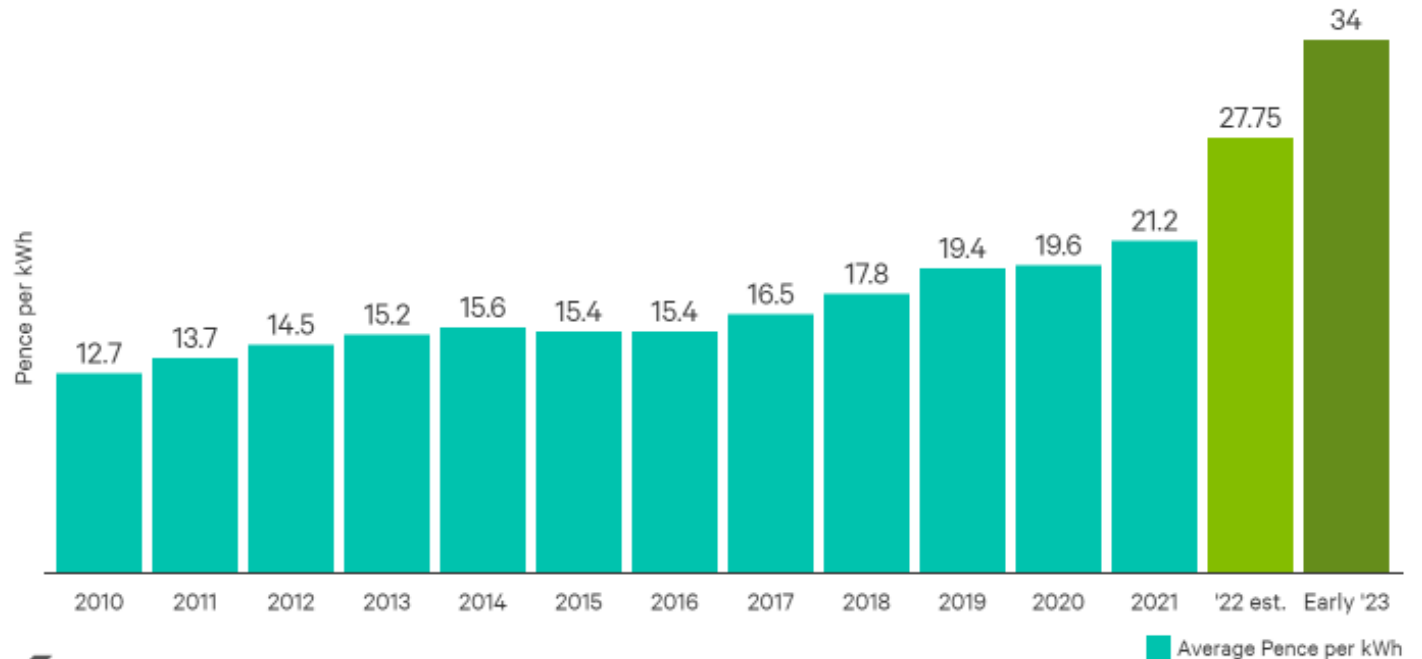
+ It doesn't seem like a lot, but it adds up over time.

+ While we are using more renewable energy, we still need to save where we can.

+ **Every little bit we all do helps.**

Historical Variable Energy Prices in the UK

2010 to January 2023



HOW CAN WE ALL HELP?

- + In school, our main areas of improvement are lighting, heating and devices being left on.
- + Everyone, students and staff can make small changes to our habits to save energy.
- + For example, reducing the temperature in a building by 1°C could save 5-10% of our energy costs.
- + Turning off lights and unused devices is something we can all do to make a collective difference.
- + It may seem small, but over time, **we can make a positive impact.**



Energy Saving Hour

- Starts at period 4
- Lights should be turned off to reduce the amount of energy we use
- Blinds must be up to reduce the amount of artificial light
- Turn off all items with a green sticker / unnecessary appliances



Window Policy

- Keep blinds open - increasing the daylight into the room means we can turn off the artificial lighting and save energy
- Turn off the lights
- Clear windowsills of items that will block light entering the room
- Remove any displays or posters on external windows

We have asked staff to sign a pledge to stick to these rules in their rooms

GREEN AND RED DOTS AROUND CLASSROOMS

The Eco-Committee are introducing a new system in classrooms to help us make small changes that will save energy...

- By placing sticky dots on electrical devices around school site we're hoping to help everyone understand what devices can be turned off when not in use, and what devices must be left on
- **GREEN** - these devices should always be turned off when not in use (eg. Lights, Smart Boards)
- **RED** – ask your teacher if these devices can be turned off, or leave them on (eg. Computers)
- Tutors and tutees, we'd like you to stick red and green dots on any devices around your form room to help us implement this system

Thank you for your help!





- Put up the 'Turn off the light' sign but your light switch
- Put up the 'Keep the blind open' sign by your window



MAKE YOUR PLEDGE TO SAVING ENERGY!

- After adding the posters and traffic light system to your tutor room, create **3 pledges** your tutor group will do.
- This will make your tutor group much greener and energy efficient!
- Use the sheet provided and pin it to your tutor notice board



Each day, try to implement a new tip to reduce your energy at home! This will not only make you greener but also lower your energy bills.

- **STAGGERING APPLIANCES** - don't turn all your appliances on at once. For example, turn your kettle on first and wait until it has finished before you put the toaster on. This will not use as much power as putting them on at the same time therefore reducing the amount of energy you are using at one time.
- **UNPLUG CHARGER IF NOT IN USE** - make sure once you have finished using a charger or hairdryer etc you have turned it off and taken it out of her wall. As even though you have turned it off at the wall it is not guaranteed you are not using electricity.
- **TURN OFF LIGHTS WHEN YOU LEAVE THE ROOM** - if you're not in the room you are not going to be using the lights, so turn them off and save energy. It's getting closer to summer therefore not getting dark as quickly which is an excellent idea to not turn the lights on. But if you have to be aware and turn them off afterwards.
- **PUT DISHWASHER/WASHING MACHINE ON OVERNIGHT** - during the day lots of people are using energy. By putting the dishwasher/washing machine on overnight it means you are using energy when no one else is. Therefore limiting the cost of your energy bill as some tariffs offer cheaper prices not at peak times.
- **TURN HEATING DOWN/OFF** - it's getting nearer summer and much warmer which means we don't need our heating on. This is your reminder to turn the heating off and if you get cold, put another jumper on.
- **BATCH COOK MEALS (MEAL PREP)** - cooking meals on just one day/ in one hour can not only mean you are organised for the week but can prevent you using excess energy during the week as everything you want to cook during the week is all cooked at once. Therefore you don't need to have the oven on every night.
- **COOK USING THE HOB** - if you don't want to meal prep for the week trying to cook more on the hob can be a better option. Cooking on the hob is not using electricity therefore you are saving energy. As a bonus it can be much quicker!

