



the green energy uk guide to energy-saving: information for families

Your school is taking part in projects to help families and schools to save money and prevent energy waste. Read on to find out how to help the environment and save up to £300 on your home energy bill.

- ✓ **switch to renewable energy at home**
- ✓ **become more energy efficient**
- = **save yourself money**
- = **reduce pollution**
- = **create a better world for everyone**

why?

Electricity for homes often comes from burning 'fossil' fuels such as coal, oil and gas.

Carbon Dioxide (CO₂) is one of the main causes of global warming.

The UK has 1% of the world's population and yet we produce 2.3% of the world's CO₂.

One of the biggest causes of pollution in the UK is our traditional power stations.

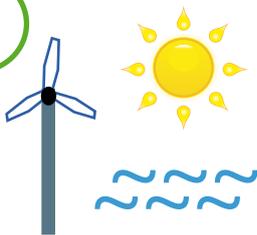
Burning fossil fuels creates a deadly gas called Carbon Dioxide (CO₂) which pollutes our atmosphere.

POLLUTION

The energy-saving projects aim to reduce the pollution we cause as a nation from the energy we use. Working with schools, the projects aim to encourage schools and families to reduce their pollution.

We need you to do two simple things to achieve this: switch to renewable electricity from sustainable sources and save energy around the home.

1



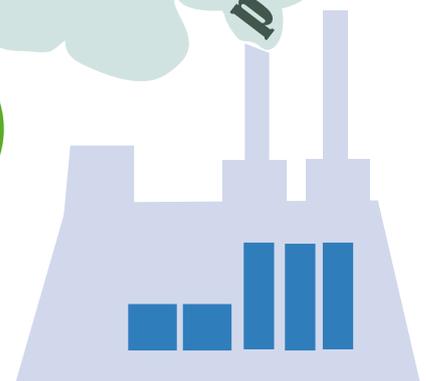
switch to renewable electricity

2



become more energy efficient at home

how?



These days, it is much easier to reduce the amount of pollution we create. Just by following a few energy-saving steps, we could all reduce our energy consumption. This means we can all do our bit to make a difference.

Renewable electricity is power made from clean sources such as solar, wind and water. They are renewable and do not pollute our environment. There is no difference in the electricity you receive at home, it's just made a cleaner way. These days, the cost of switching to renewable energy can be virtually the same as from your local supplier, and it's really easy to do.

1 Switch to renewable electricity

There are a growing number of ways to switch to a renewable electricity supply. green energy uk is recommended by Friends of the Earth and has two tariffs, both at an affordable rate: Deep Green (100% renewable) and Pale Green (a mix of renewable and green sources). This means you have complete choice.

The cost of Pale Green is price-matched to your local supplier, so it needn't cost any extra, and by switching you are doing your bit to reduce pollution. To switch, simply call green energy uk on **0845 456 9550** with your current bill to hand.

win win!

Switch to sustainable electricity today and your school will receive a £10 donation.

Using clean, renewable electricity is now a win win situation. Not only do you support the environment and reduce harmful greenhouse gases, but through the green energy uk energy-saving projects your school benefits too. Quote "energy-saving projects" when you make the switch to claim your school's donation.

2 Become more energy efficient at home

Save up to £300 off your home energy bill. Follow these top 10 tips to cheaper and cleaner life.

- 1 Switch to a renewable energy supply** - it saves on pollution and can save you money in the long term.
- 2 Insulate, draught-proof and double glaze** - you may even be able to receive a grant to do some of these. Check with your local council.
- 3 Turn off; don't standby** - leaving TVs and computers on standby still uses up to 75% of the electricity they use when turned on.
- 4 Turn down by 1°C** - turn your thermostat down by 1°C and you can save up to 10% on your fuel bills.
- 5 Fix all your leaks** - a hot tap dripping can waste enough water in a day to fill a bath.
- 6 60°C is warm enough** - insulate your hot water tank and set the temperature to 60°C. You will find this hot enough for most people.
- 7 Switch to energy-efficient bulbs** - they use a quarter of the electricity and last ten times as long. Don't forget to switch off lights.
- 8 Wash with care** - always wash a full load, use cool settings as often as possible and dry the washing outside when possible.
- 9 Always use a plug** - turn your thermostat down by 1°C and you can save up to 10% on your fuel bills.
- 10 Fix all your leaks** - a hot tap dripping can waste enough water in a day to fill a bath.