

ENERGY

Fossil fuels are burned (combusted) so we have energy to light and heat our homes, power our schools and manufacture the products we buy. Burning fossil fuels releases additional greenhouse gases such as carbon dioxide into the atmosphere which leads to climate change. Increasingly, ethical businesses such as Frugi are relying on renewable energy sources to provide their power and we can help them by reducing our energy usage at home and in school so our national grid can be powered more by renewables.

Nursery

One of the reasons we may choose not to use renewable solar (sun) or wind energy is because we think solar panels and wind turbines look unpleasant. However at Eco-Schools we think this renewable machinery can also be very intriguing. **Draw a picture of a wind turbine** in the countryside or solar panels in a field to show the world that renewable energy can be incorporated into the natural landscape.

Primary

Pick your favourite renewable energy source (solar, wind, hydro, tidal, geothermal etc.). **Design a flyer to advertise your chosen renewable energy source** - remember to include pictures and information about how the energy source works and the positives of using this type of energy over fossil fuels.

Secondary

When it comes to clothes drying, the Eco-Schools team love drying our Keep Britain Tidy hoodies outside in the fresh air! Line drying clothes preserves them and enhances their freshness, it also helps save money. Your task is to **work out how much money you could save your household** (in a year) by air drying your clothes naturally rather than using a tumble dryer.

