



POWER UP

What have we learnt?

There are several ways to use the world around us to provide energy for our everyday lives. Wind and water power are two examples.

Why is this important?

Some ways of producing energy can damage the environment, such as fossil fuels (coal, oil and gas).

Renewable energy sources, like water and wind, have a lower impact on big problems such as global warming.

FUN FACTS

- An estimated 15 trillion watts of power is being used across our planet at any one time
- One hour's worth of energy from the sun could power the Earth for a year
- The UK's gas pipes could wrap around the Earth more than four times
- In April 2019, there were 9,711 wind turbines in the UK



Something to try:

- Have a look at the different appliances around your house. Which of them use electricity to work? Are there ever times when electricity is used that could be saved? For example, you could remind people not to leave lights on or only to boil the water that they need in a kettle.
- Use the QR code to find out more about wind power.



https://www.youtube.com/watch?v=U5_cZ3IRUKU

