



Mains electricity

Most things we use work with mains electricity.

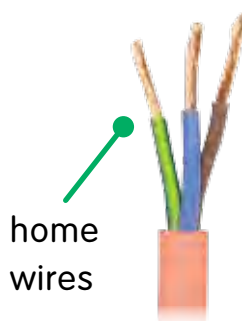
Mains electricity comes to us from power stations. It is sent along thick cables strung on pylons, and then under the streets to our homes.

This kind of electricity is very powerful. It will run cookers and heaters and all of our lights.

Because it is so powerful we must never touch any mains wires or cables.



The cables carrying electricity under the streets are far bigger than those we have in our homes. Just look at the sizes!

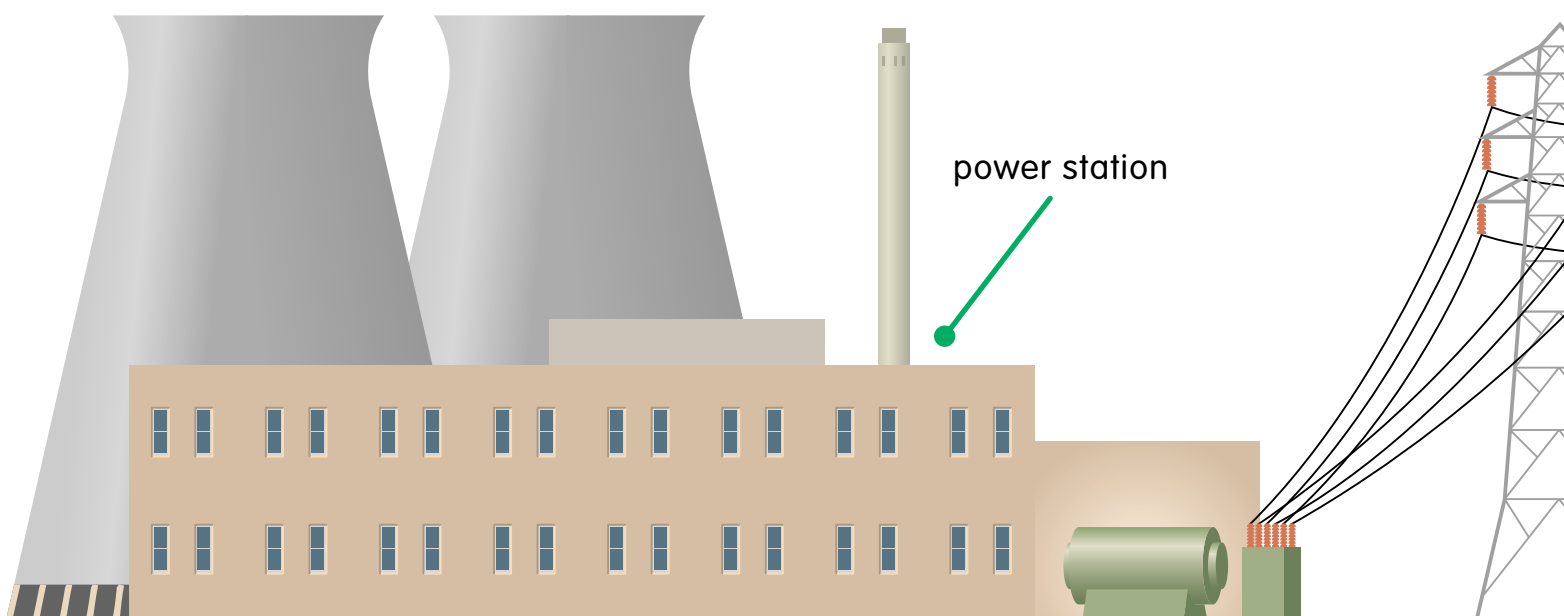


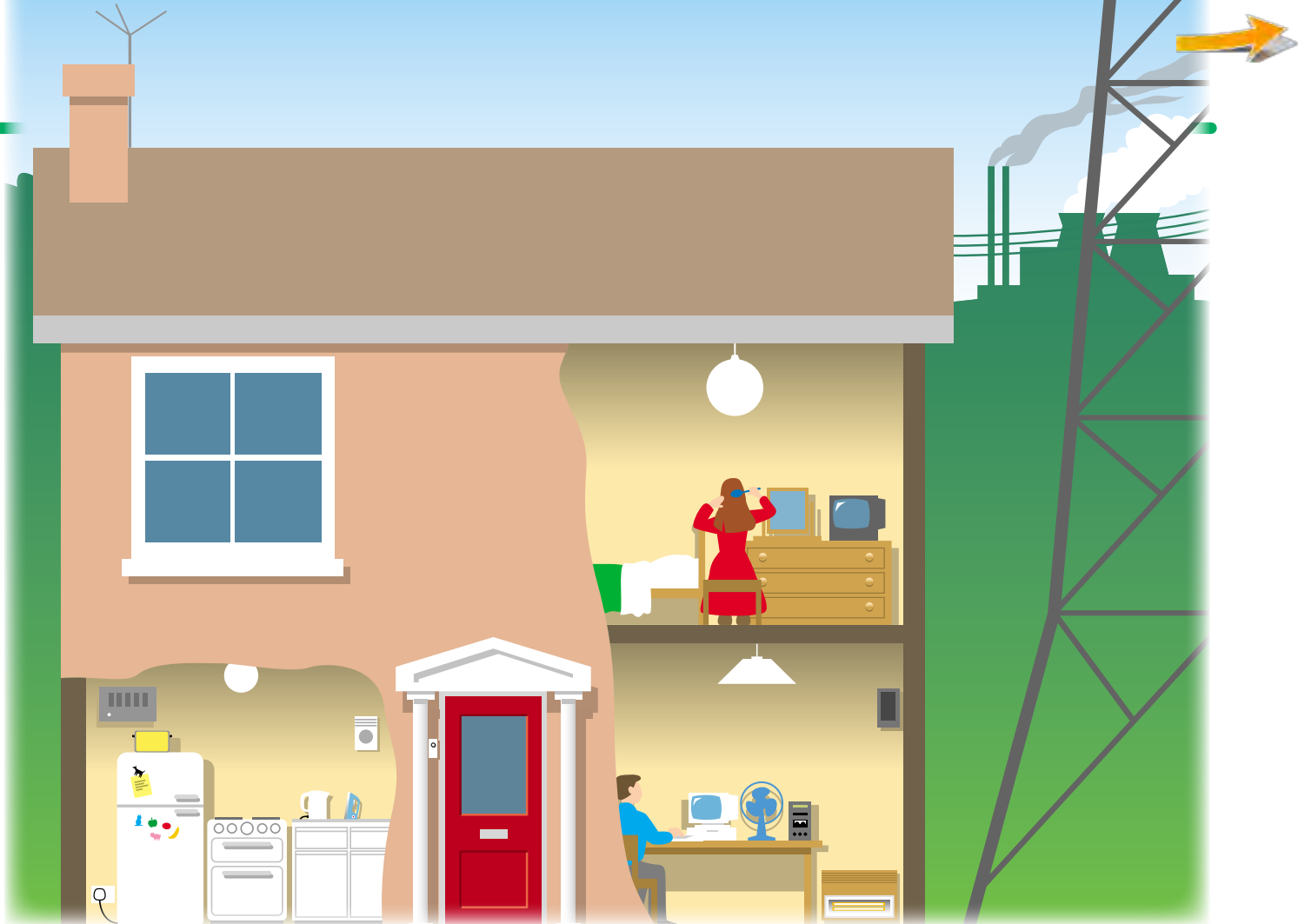
home wires



cables under the street

How power is brought to our homes.





**How many things in your home use mains electricity?
Use the picture above to help you to decide.**

Electricity is brought under the street to the sockets in our homes. We plug computers and other mains equipment in to these sockets to make them work.

