

Electricity Detectives!

Suitable
for years
3&4!

Task 1

Help KB2 and REG identify the ways in which energy is converted into electricity:



Remember, non-renewable energy comes from burning fossil fuels like coal, natural gas and oil, or using nuclear energy.

Write down one type of renewable energy:



Don't forget renewable energy, which comes from the power of water (hydro energy), the wind (wind energy) and the sun's rays (solar energy).

Write down one type of non-renewable energy:

Task 2

In our video, REG and KB2 use some items that use electricity to create energy:

- REG dries his hair with a hairdryer which converts electricity into heat energy
- KB2 uses a fan to blow REG away, she uses wind energy to do this

Now, draw something else which converts electricity into heat energy:



Draw something else which converts electricity into sound energy:

