

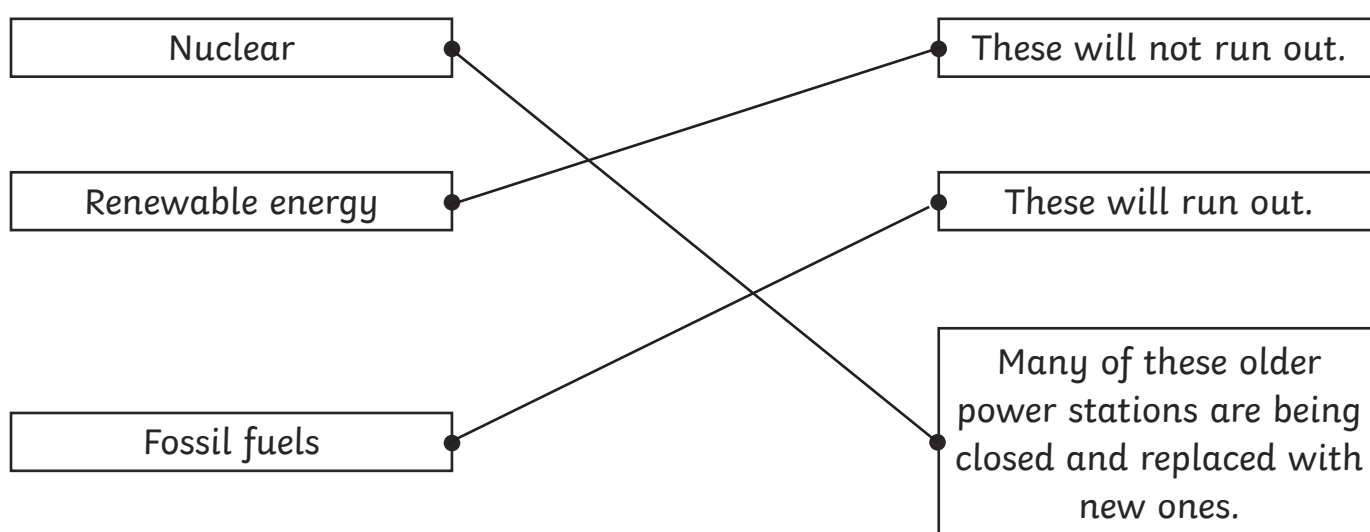
# Answers

1. Which of the following is not powered by electricity? Tick one.

- hair dryer
- radio
- bicycle**
- All of the above

2. Find and copy one word that means 'made'.  
**generated**

3. Draw **three** lines to match each energy source with each fact.



4. Tick the boxes to say whether the statements below are **true** or **false**.

Statement	true	false
Oil is a renewable source of energy.		✓
Electricity generated from renewable energy sources causes less pollution than electricity generated from fossil fuels.	✓	
All electricity is generated in nuclear power stations.		✓

5. How does electrical charge get to where it needs to be used? Tick one.

- it travels through air particles
- it flows through wires**
- it is transported by car
- it travels through the ground

6. Fill in the missing words.

Electricity can be generated in power stations, **wind turbines** and solar panels.

7. Electrical current flows more easily through silver, copper, and gold. Which material do you think is most often used for electrical wires? Explain your answer using evidence from the text.

**Pupils' own responses, such as: I believe that electrical wires are most often made out of copper because it says that electrical current flows more easily through copper, silver and gold. I think copper is less expensive than silver and gold, so copper would probably be used more than those.**