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# Electricity

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## What is electricity?

Electricity is a type of energy. It flows from one place to another. It can be stored in batteries and used when it is needed.

Many things run on electricity. Lights, radios, cars, trains, and many more, use electricity to work,

## How is electricity made?

Source	Facts
Oil and coal	<ul style="list-style-type: none"><li>• These will run out.</li><li>• Burning them causes harm to animals and people,</li></ul>
Wind and sun power	<ul style="list-style-type: none"><li>• These will last for a long, long time.</li><li>• They do not cause harm to people or animals.</li></ul>

Where is electricity made? It is made in power stations, wind farms and solar panels. It is carried along wires to where it needs to be used, like homes and schools.

## Facts:

- Electricity is measured in volts.
- It is stored in huge grids.

- You can get an electric shock from it.
- Electricity travels well through some metal wires.



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### Questions

1. What is electricity?

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2. What can it be stored in?

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3. Name 2 things which need electricity to work.

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4. Name one thing that is not good about burning oil and coal to make electricity.

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5. Name one thing that is good about using wind and sun power to make electricity.

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6. Write one place where electricity is made.

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7. Why can electricity be dangerous?

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