Electricity

What is electricity?



Electricity is energy. It flows from place to place. It can be stored to be used somewhere else.

Many things use electricity, like lights, radios, cars and trains.

How is electricity made?

Electricity is made by:

- Burning oil and coal;
- Using wind and sun power.

Oil and coal will run out. Burning them can hurt animals and people.

Wind and sun power will not run out. Using them does not hurt animals and people.



Where is electricity made?

It is made in power stations, wind farms and solar panels. It flows along metal wires to where it is needed, 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. Name 1 thing that works with electricity:

2. What do we use to produce electricity?

3. Give one good reason to use wind power:

4. Name 1 bad thing about burning oil and coal to produce electricity:

5. Write one place where electricity is made:

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