

RENEWABLE AND NON-RENEWABLE ENERGY

The following is an introduction on renewable and non-renewable energy.

Renewable resources are resources that can be replaced in a few years or decades, all about the same rate they are being used.

Nonrenewable resources are resources that are being used up faster than they can be replaced. These resources can take anywhere from hundreds to millions of years to regenerate – and in some cases they never will.

1. Select all the renewable.

- | | | |
|--------------------------------------|---------------------------------|------------------------------------|
| <input type="checkbox"/> coal | <input type="checkbox"/> air | <input type="checkbox"/> wind |
| <input type="checkbox"/> natural gas | <input type="checkbox"/> water, | <input type="checkbox"/> petroleum |
| <input type="checkbox"/> trees | <input type="checkbox"/> oil | <input type="checkbox"/> sun |

2. Which is a reason we use do not use more renewable energy?

- Fossil fuel technologies are far more efficient.
- It is very expensive.
- Renewable poser installation require lots of land
- It is a not a good source for cleaner fuels.

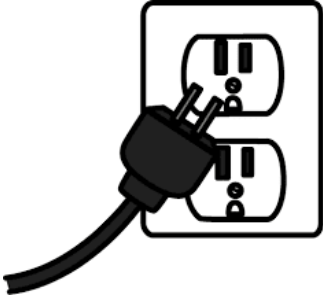
3. What is the energy source? Write renewable or non-renewable



Windmill



fireplace



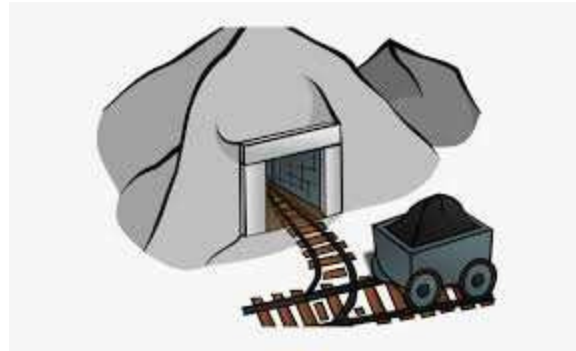
electrical cord _____



house with solar panels _____



water wheel - _____



mine - _____



van - _____

4. Select the sentences that describes “renewable energy”.

- an be replaced by natural process in a short amount of time or can be recycled.
- These are natural resources that either cannot be replaced or may take millions of years to replace by natural process like coal and oil.
- no harm done to environment because of its use.
- These are natural resources that either cannot be replaced or may take millions of years to replace by natural process like coal and oil.
- Some of the examples are wind, energy, solar power, hydroelectricity, geothermal
- can be refuge harm done to the environment because of the harmful emission..
- Some of the examples are: petrol, coal, Natural gas, nuclear energy, fossil fuel.
- cannot be reused or recycled.