

Brain POP - Energy Sources

_____ is used for cooking, lighting and heating all over the world.

Examples of biomass include _____ and _____.

_____ change motion into electricity.

_____ and _____ are forms of energy that can turn turbines using water.

Generators work by rotating a coil through the coils of a _____ which creates _____.

A windmill uses the _____ and a turbine to make electricity.

_____ and _____ are types of mechanical energy.

The world's largest windmill is in _____.

_____ energy are hot rock which heat water to _____ °C this turns generators.

Energy from the sun is called _____ energy.

Solar energy can change the sun into electricity using a _____.

Solar energy can effect _____ & _____ energy.

Nuclear _____ splits atoms. These power plants usually use _____ & plutonium. They make large amounts of power, but the down side is the waste stays radioactive for _____ years.

Fossil fuels come from dead plants and animals. The fossil fuels are _____, _____ & _____.

_____ also come from dead plants.

The two problems with fossil fuels are _____ which contributes to global warming and that it takes _____ to form.

One new technology is _____. These take _____ and _____ and make heat and water.