

Instructions: select renewable or nonrenewable for each energy resource.

wind	natural gas	petroleum	cow manure
_____	_____	_____	_____
water	plutonium	Earth's internal heat	hay
_____	_____	_____	_____
the Sun	coal	plutonium	biomass
_____	_____	_____	_____

Instructions: Select a, b, or c from the drop down boxes.

- What do nuclear power plants do?
 - They transform nuclear energy into chemical energy.
 - They transform nuclear energy into electrical energy.
 - They transform nuclear energy into thermal energy.
- What do geothermal power plants do?
 - They transform geothermal energy into chemical energy.
 - They transform geothermal energy into nuclear energy.
 - They transform geothermal energy into electrical energy.
- What type of energy does wind have?
 - Mechanical
 - Chemical
 - Both a. and b.
- Non-renewable energy sources are consumed _____ than they can be replenished.
 - as fast as
 - faster
 - slower
- What type of energy does biomass have?
 - Mechanical
 - Chemical
 - Geothermal
- What do solar panels do?
 - Trap chemical and thermal energy from sunlight and transform it into electrical energy.
 - Trap geothermal energy from sunlight and transform it into electrical energy.
 - Trap light and thermal energy from sunlight and transform it into electrical energy.
- What do hydroelectric power plants do?
 - Transform water energy into electrical energy.
 - Transform mechanical energy into electrical energy.
 - Transform water into electrical energy.