

Instructions: label below as renewable or nonrenewable energy resources.

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

Instructions: Answer the questions below. Write C next to the correct answer(s) and X next to the incorrect answer(s). More than one can be correct.

- 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.