What is an example of a renewable resource?

a. Hydroelectric  
b. Oil  
c. Coal  
d. Fossil Fuel

A: Hydroelectric

Fossil Fuels are Renewable resources.

True or False?

A: False

This energy comes from splitting Uranium atoms:

a. Nuclear  
b. Natural Gas  
c. Petroleum  
d. Wind

A: Nuclear

Solar energy is a non-renewable resource?

True or False?

A: True
What is a renewable resource?
A resource that runs out
A resource that doesn’t run out

A: A resource that doesn’t run out

Do Renewable energy resources run out?
Yes or No?

A: No

Renewable resources include_____ , _____ and ____
A Water, Solar and Wind
B Fossil Fuels, Oil and Gas
C Coal, Oil and Natural Gas
D None of the above

A: Water, Solar and Wind

Non-renewable resources come in a limited supply.
True or False?

A: True
Name the vocabulary word that matches this definition:
Any source of energy that is limited and cannot be replaced when it is used, such as oil, coal and natural gas.

Exhaustible or Inexhaustible?

A: Renewable

Match the vocabulary word with the definition:
Greenhouse gases surround our planet, which prevents heat produced by the sun from escaping the earth's atmosphere as easily as it once did.

a. Renewable resource
b. Non-renewable resource
c. Greenhouse effect

da. Renewable resource
b. Non-renewable resource
c. Greenhouse effect

What type of renewable energy am I? I turn water into steam which escapes through cracks in the earth as well as forms geysers and springs?

A: Biofuels
B: Hydroelectric
C: Geothermal *
D: Wind
Biomass is made from burning:
A Crops Coal, Oil
B Crops, wood, animal waste *
C Wood and natural gas
D Wood and plastic

Coal comes from:
A Animals that died millions of years ago
B Plants that dies millions of years ago
C A factory
D Burning fossil fuels

How can we conserve energy?
A Use less coal, oil and natural gas
B Use fabric bags instead of plastic
C Use public transportation instead of driving cars
D All of the above *

The house illustrated uses panels on the roof to collect a natural resource and convert it to electricity that can be used. Which alternative energy source does this use?
A Water
B Solar *
C Wind
D Geothermal
To increase efficiency of energy use, we could:

- A Turn of lights when not in use *
- B Keep the car running as you go into the store
- C Water plants in a drought

What can we do during the day when it is bright outside?

- A Turn on the lights
- B Use a lantern
- C Open the curtains and use sunlight *
- D Stay inside and watch TV

How can you dry your clothes to save energy?

- A Use the dryer machine
- B Don’t dry your clothes
- C Leave the refrigerator door open
- D Help hang the clothes outside

Through research data, scientists have found that Earth’s temperature has been:

- Increasing or Decreasing?