

ENERGY BINGO

Question # 2:

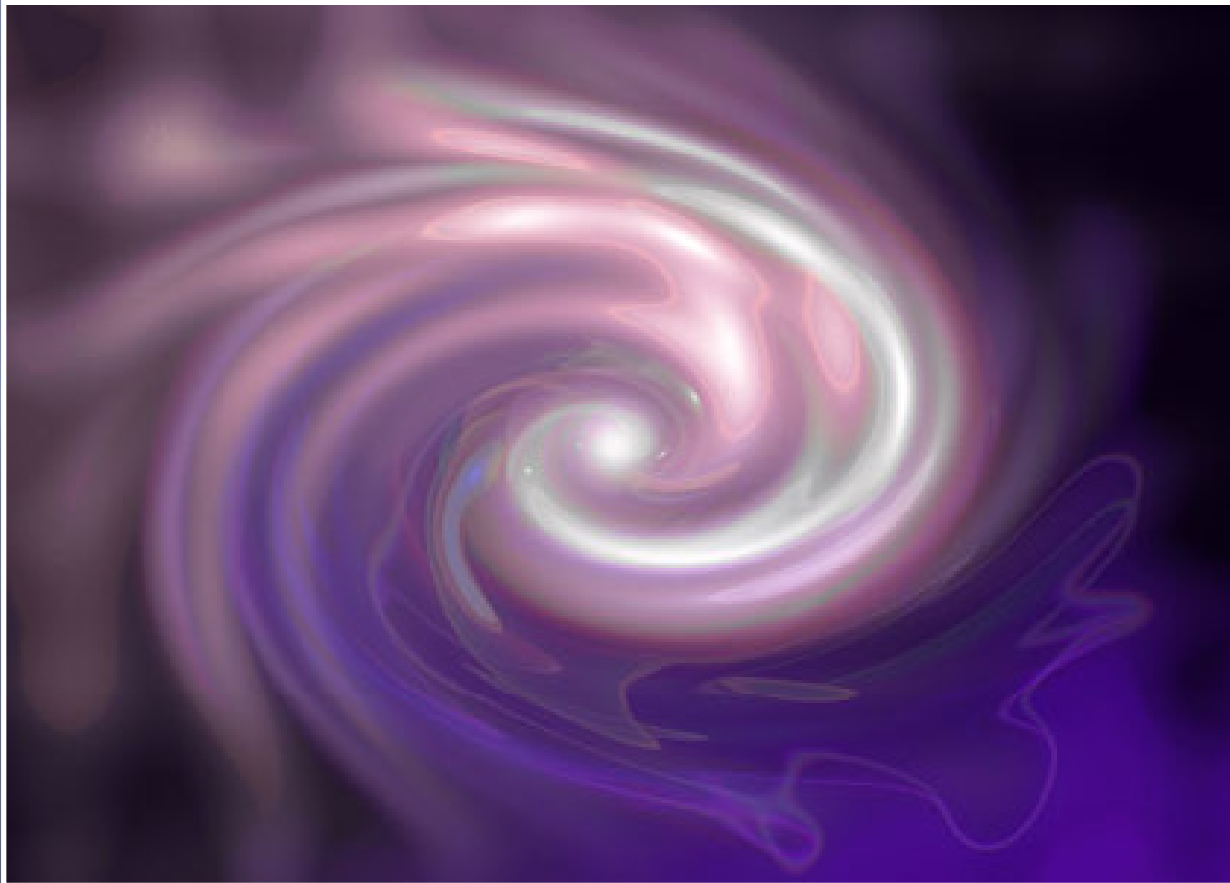
Coal: **Renewable** or **Nonrenewable**?



Question # 8:

Energy in 'motion' is called _____?

- a. **kinetic energy** b. **potential energy**



Question # 13:

Windows let in sunlight to heat a house.

This is an example of _____ energy.

- a. **solar** b. **geothermal** c. **wind**



Question # 1:

Energy can be changed from one form to another, but it cannot be created or destroyed.

TRUE or **FALSE**



Question **# 20**:
What is the material being transported in this image?



Question # 15:

In Wisconsin, anaerobic digesters convert manure into methane gas that can be used much like natural gas.

TRUE or **FALSE**



Question # 23:

Energy can be defined as the ability to do work.

TRUE or **FALSE**



Question # 25:

Machines are not 100% efficient.

They lose heat energy through friction.

TRUE or **FALSE**



Question # 11:

What renewable energy source did the Black Pearl use to reach the Isla de la Muerta?



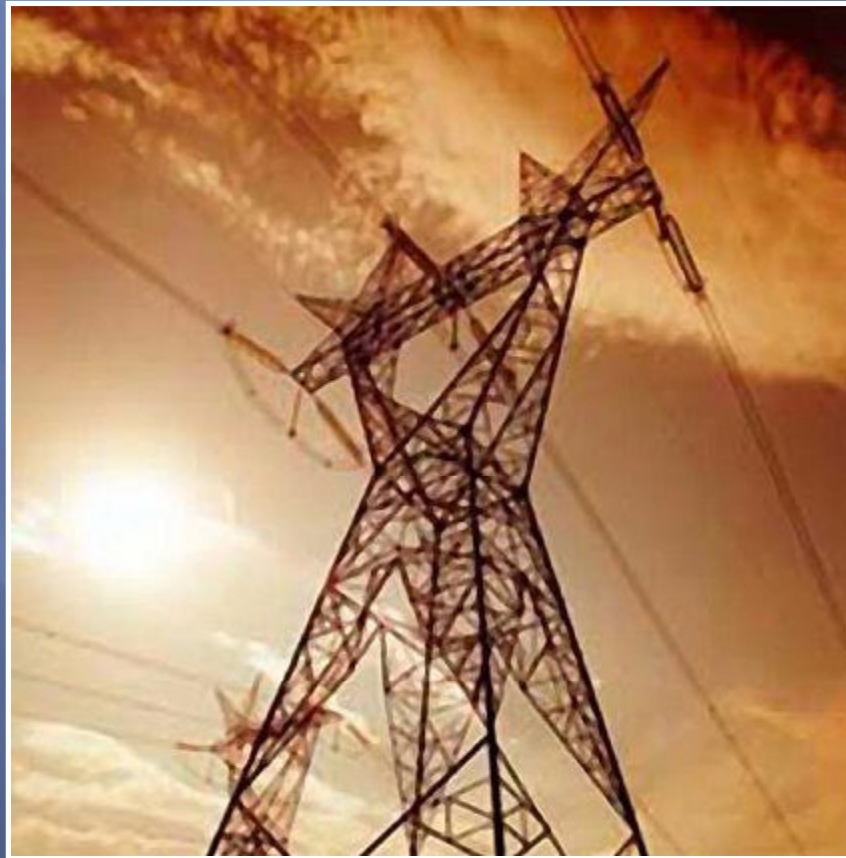
Question # 14:
Fission and fusion release
_____ energy?



Question # 12:

Electrical energy is measured in newtons.

TRUE or **FALSE**



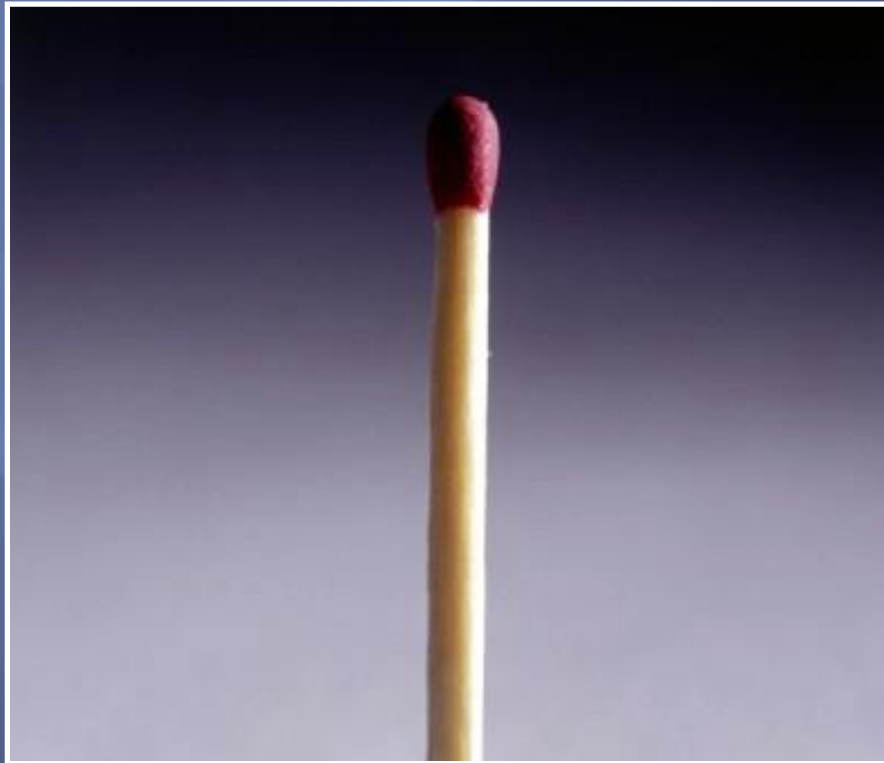
Question # 29:
Screen Savers save energy.
TRUE or **FALSE**



Question # 19:

An unlit match possesses _____ energy in the form of chemical energy?

- a. **kinetic** b. **potential**



Question # 18:

Newly constructed school buildings are always more efficient than older buildings.

TRUE or **FALSE**



Question # 28:

What type of power plant is this
(located near Two Rivers, WI)?

- a. **Coal** b. **Natural Gas** c. **Nuclear**



Question # 16:

A snowball rolling down a hill is an example of _____ energy?

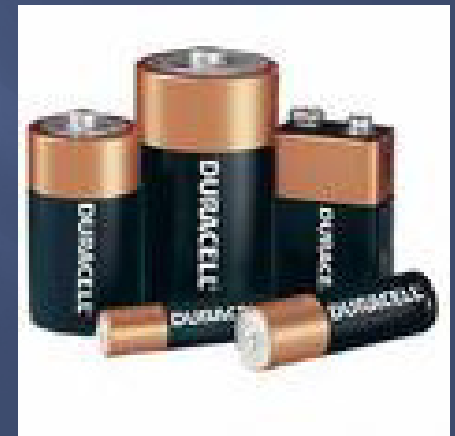
- a. **kinetic** b. **potential** c. **chemical**



Question # 26:

Generators and batteries both produce _____ energy?

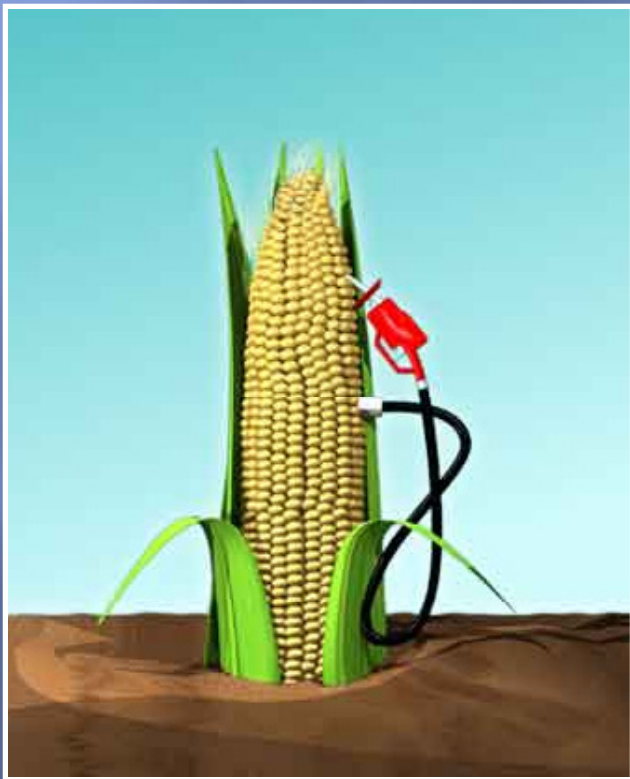
- a. **renewable** b. **chemical** c. **electrical**



Question # 21:

The alternative fuels ethanol and biodiesel are examples of _____ energy.

- a. **geothermal** b. **mechanical** c. **biomass**



Question # 5:

A wound up yo-yo is an example of **kinetic** or **potential** energy?



Question # 30:

Most Wisconsin power plants
burn _____ to generate electricity.

- a. **natural gas** b. **coal** c. **wood**



Question # 27:

Coal, natural gas, and oil are examples of _____.

- a. **biomass** b. **fossil fuels** c. **nuclear energy**



Question # 3:

As a match burns, the _____ energy in the match is converted into heat and light.

- a. **chemical** b. **mechanical** c. **electrical**



Question # 22:

The item pictured below uses _____
energy to produce electricity?

- a. **solar** b. **geothermal** c. **wind**



Question # 6:

A light bulb converts _____ energy
into light & heat?

- a. **chemical** b. **mechanical** c. **electrical**



Question # 4:

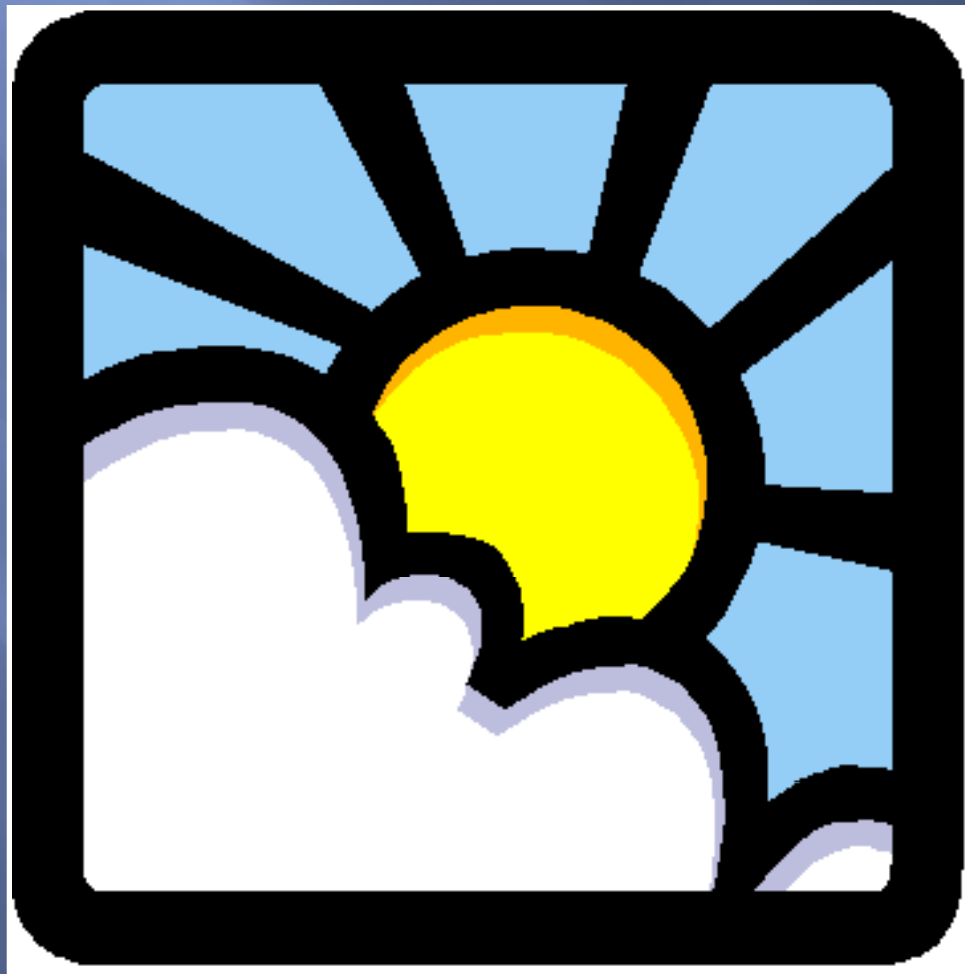
Geothermal energy comes from the energy of falling water.

TRUE or **FALSE**



Question # 9:

Renewable or **Nonrenewable**?



Question # 24:

When coal is burned, the _____ energy in the fuel is released and converted into heat energy.

- a. **chemical** b. **mechanical** c. **electrical**



Question # 17:

These turbines harness energy from the _____ to transform mechanical energy into electrical energy?



Question # 7:

Sources of energy in great abundance that can be replaced in a lifetime are called _____?



Question # 10:

Wood, manure, and crop residuals are examples of _____.

- a. **fossil fuels** b. **solar energy** c. **biomass**



Energy Bingo Answers

1. TRUE
2. Nonrenewable
3. a. chemical
4. FALSE
5. Potential
6. c. electrical
7. renewable
8. a. kinetic energy
9. Renewable
- 10.c. biomass
- 11.wind
- 12.FALSE
- 13.a. solar
- 14.Nuclear
- 15.TRUE
- 16.a. kinetic
- 17.wind
- 18.FALSE
- 19.b. potential
- 20.coal
- 21.c. biomass
- 22.a. solar
- 23.TRUE
- 24.a. chemical
- 25.TRUE
- 26.c. electrical
- 27.b. fossil fuels
- 28.c. Nuclear
- 29.FALSE
- 30.b. coal