

UNIT 5. Energy (5th grade)

1. Complete the properties of energy:

- a. Energy can be.....from one object to another.
- b. Energy can be.....
- c. Energy can be..... from one place to another.
- d. Energy can be.....from one type to another.

stored

transported

transferred

transformed

2. Classify the energy sources:

Renewable energy	Non- renewable energy

petroleum

sunlight

biomass

uranium

Natural gas

Solar
pannels

coal

Wind
turbines

3. Read the sentences and write A (advantage) or D (disadvantage).

- a. Very small amounts of uranium produce large amounts of energy.
- b. Nuclear waste needs hundreds of years to stop being radioactive.
- c. It doesn't pollute the atmosphere
- d. Nuclear power plants are very expensive to build.

4. Read and write T (true) or F (false).

a. Most of the energy we use today comes from renewable energy sources.

b. Acid rain is caused by oxygen combining with water droplets in clouds to produce acids.

c. Biomass is organic matter from plants and animals.

d. Burning fossil fuels causes global warming and acid rain.

5. Match the photos to the sentences.

- This type of energy can only be captured during the day.	
- Geothermal energy is transformed into electrical.	
- A dam is built which destroys animal and plant habitats.	
- Wind turbines can be dangerous for birds.	

