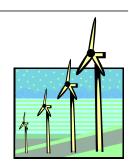




Energy Vocabulary Worksheet Answers



What is energy?

- Ability to do work or cause change
- Start motion

Uses for energy:

- Heat houses and buildings
- Provide light
- Break down food

| Vocabulary Words | Definitions |
|---------------------|---|
| Chemical energy | The energy stored on the chemical bonds of molecules released during a chemical reaction. For example, a car engine uses chemical energy stored in gasoline, and moving people use chemical energy from food. |
| Light energy | Visible light energy or light bulb energy. |
| Potential energy | The energy stored by an object as a result of its position. For example, a roller coaster at the top of a hill has potential energy. |
| Kinetic energy | The energy of motion. For example, a spinning top, a falling object, and a rolling ball. |
| Renewable energy | Energy that is made from sources that can be regenerated. Sources include solar, wind, geothermal, biomass, ocean and hydro (water). |
| Electrical energy | Electrical energy exists when charged particles attract or repel each other. For example, television sets, computers and refrigerators use electrical energy. |
| Sound energy | Audible energy. For example, when you talk, play musical instruments or slam a door, it releases sound energy. |
| Thermal energy | Heat energy produced when the molecules of a substance vibrate. |



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