**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

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| **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. |