

Different Types of Energy



Fill in the blanks using the correct words from the word bank:

electrical
power plants
form
nuclear

light
chemical
mechanical
destroyed

work
mechanical
thermal
light

electrical
kinetic

- 1 Energy is the ability to do work.
- 2 Energy can neither be created nor destroyed.
- 3 Energy can be transferred from one form to the other.
- 4 The energy that is caused due to the energy stored in objects by tension is known as mechanical energy.
- 5 The energy that comes from the heat of a fire is known as thermal energy.
- 6 Any substance that can be used as a fuel contains chemical energy.
- 7 The sun provides the earth with light energy.
- 8 Radiant energy is produced by the movement of light.
- 9 A lightning bolt is a form of electrical energy.
- 10 The energy that comes from tiny charged particles is known as electrical energy.
- 11 The energy created when the center of an atom is split is known as nuclear energy.
- 12 Kinetic energy is the energy that an object has due to its motion.
- 13 Moving air possesses kinetic energy.
- 14 A compressed spring is an example of mechanical energy.
- 15 Nuclear energy is produced in power plants.

Answer Key Types Of Energy

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