

Vocabulary



chemical energy a form of energy stored in plants, batteries, wax, and oil

Humans and animals get the energy they need to move from food, a form of chemical energy.

heat energy the energy of moving particles

The faster the particles of a substance move, the more heat energy the substance has.

light energy the energy of light waves

Light energy can come from the Sun. It can also come from other places. For example, chemical energy in a battery can be converted to light energy in a flashlight bulb.

mechanical energy the energy of motion

The body converts the chemical energy in food to the energy of motion when muscles move.

sound energy the energy of sound waves

Sound is made when an object vibrates. The vibrations of the object make the air particles around it vibrate. The air particles move out from the object as sound waves.