

Energy Transfers Around a Kangaroo Rat Vocabulary

Energy- the ability to make things move or change

Energy Transfer- the transformation of energy from one form into another, or from one object into another object

Potential Energy- the energy that is stored in an object or system

Gravitational Energy- a form of potential energy that comes from an objects position above the earth

Elastic Energy- a form of potential energy that comes from bending or changing the shape of an object

Chemical Energy- a form of potential energy that is stored in chemical bonds between atoms

Kinetic Energy- the energy an object has because it is moving

Motion Energy- a form of kinetic energy that is used when an object moves

Light Energy- a form of kinetic energy involving the movement of light waves or photons

Sound Energy- a form of kinetic energy involving the movement of sound waves

Thermal Energy- a form of kinetic energy that involves the movement of molecules as an object warms

Electrical Energy- a form of kinetic energy that involves the movement of electrons in a circuit