

# Energy Transformation

**Energy transformation** is the change of energy from one form to another. Another name for energy transformation is **energy conversion**.

*Examples:*

Light Bulb - Electrical Energy to Heat and Light Energy

Eating before a playing a game - Chemical potential energy to Kinetic and Heat energy

**Drag the pictures below to the energy transformation being described.**

Gravitational potential energy to Kinetic energy	Electrical energy to Sound and Heat Energy
Electrical energy to Kinetic and Heat energy	Chemical potential energy to Heat and Light energy



Chemical potential energy to Kinetic, Sound, Light and Heat energy	Electrical energy to Heat and Sound energy
Electrical energy to Heat energy	Electrical energy to Light, sound and Heat energy
Kinetic energy to Sound energy	Chemical potential energy to Heat and Light energy

