

# *Forms of Energy*



# Energy of Motion

**Kinetic Energy-** is the energy an object has due to its motion.

# Energy of Position

**Potential Energy-** is the energy stored in an object because of its position.

# Forms of Energy

## Thermal Energy

The feeling of warmth from sunlight signals that your body is acquiring more thermal energy.



# Forms of Energy

## Light Energy

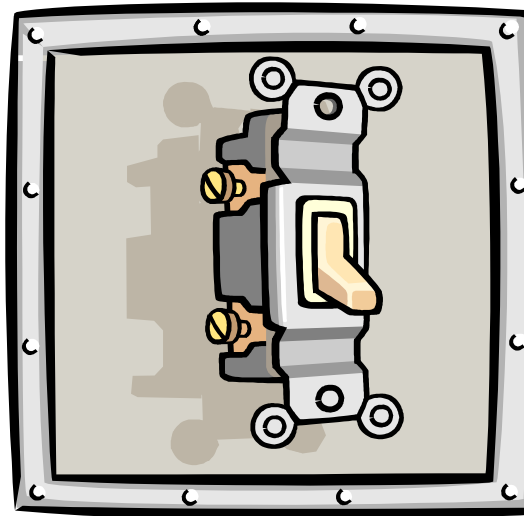
Energy carried by light is called radiant energy.



# Forms of Energy

## Electrical Energy

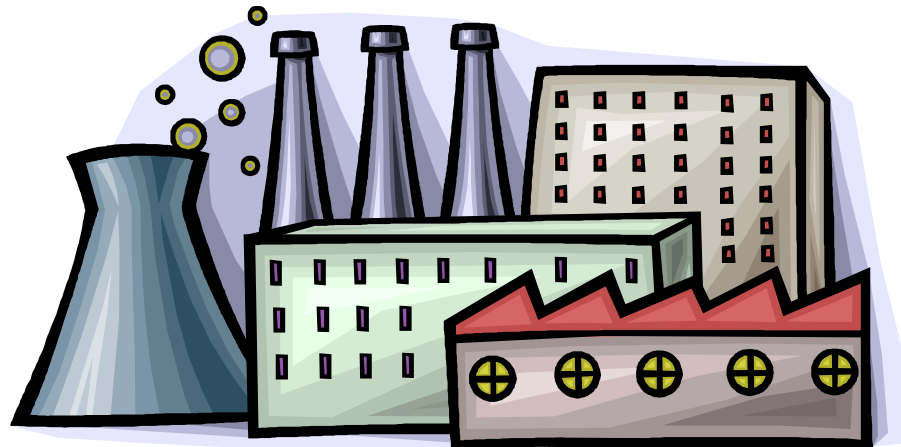
The electric current that comes out of batteries and wall sockets carries electrical energy.



# Forms of Energy

## Nuclear Energy

Every atomic nucleus contains energy – nuclear energy - that can be transformed into other forms of energy.



# Forms of Energy

## Chemical Energy

Chemical Energy is the energy stored in chemical bonds.

