

a flow of electricity through a wire or circuit



To change something into a different form or properties; transform



any naturally occurring, source of energy (ex: biomass, solar, wind, tidal, wave, and hydroelectric power)

CHARGE

a form of energy resulting from the flow of electric charge



materials or substances that occur in nature and can be used for economic gain



The only form of energy that we can see directly. It is formed through chemical, radiation, and mechanical means

The power that an object gets from its position and motion (sum of potential and kinetic energy)



a form of energy associated with the vibration of matter



an invisible form of energy that comes from waves (the sun is one of the best examples of this form of energy)