

5.1 basics of energy

- importance of energy
 - all living things
 - stay alive
 - carry out their daily activities
 - example
 - animals and plants
 - grow
 - human
 - power appliances and machines
- forms of energy
 - sound energy
 - chemical energy
 - light energy
 - thermal energy
 - kinetic energy
 - potential energy
 - electrical energy
- units of energy
 - joules(J)
 - kilojoules(kJ)
 - =1000J
 - calorie (cal)
 - kilocalories (kcal)
 - =1000 calories