

5.2 energy conversion

- Converting energy from one form into another
 - sound energy
 - given out (by)
 - chemical energy
 - stored in
 - light energy
 - from the
 - thermal energy
 - given out (by)
 - kinetic energy
 - of the
 - have
 - potential energy
 - gain
 - electrical energy
 - supplied to
- conservation of energy
 - law
 - energy can be converted from one form into another
 - can't be created or destroyed
- efficiency of energy conversion

$$\text{Efficiency} = \frac{\text{useful energy output}}{\text{total energy input}} \times 100\%$$