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Energy Home assignment

Q) What are different forms of energy?

Ans) The different forms of energy are :-

i) Mechanical energy

ii) Heat energy

iii) Light energy

iv) Chemical energy

v) Sound energy

vi) Magnetic energy

vii) Electrical energy

viii) Atomic and nuclear energy.

Q) Define mechanical energy & chemical energy.

Ans) Mechanical energy :- The energy possessed by a body due to its state of rest or state of motion is called mechanical energy. Mechanical energy is found in two forms namely i) Potential energy, ii) Kinetic energy.

Chemical energy :- The energy possessed by fuels such as coal, oil, gas etc. is called chemical energy.