

ENERGY

Energy is the capacity to do work, produce motion or force carry out transformation. It may be of many types like thermal, electrical, mechanical and chemical energy.

Types of energy

All energy resources are presents on earth in the form raw material. Based upon their usage over a long time, energy resources are of two types.

1. Conventional energy resources- Energy resources traditionally in use for all these years like coal, petroleum, natural gas, hydropower plants, fire wood and nuclear power plants

2. Nonconventional energy resources- These are alter native resources of energy like tidal, biomass, biogas, nuclear fission, geothermal, wind, solar etc.

Energy resources based upon durability and regenerating capacity, which classified in to two categories.

1.Renewable energy resources- wood, solar, wind, tidal, hydropower, biomass, biofuel, and hydrogen as an alter source of energy

2.Nonrenewable energy resources- coal, petroleum, natural gas, and nuclear fuel like thorium, and uranium.