

Mechanical and Solar Energy



The energy possessed by an object due to its position or its motion. There are two kinds of mechanical energy **Potential and Kinetic**. All machines use mechanical energy. A man standing on a roof top has a potential energy, due to its height. Stretched rubber band has an elastic potential energy, due to its stretched position. A moving bus has a kinetic energy, due to its motion.



Mechanical and Solar Energy



The sun is called the ultimate source of energy because it is the source of almost all energies of the earth. The main source of energy is the sun. It provides us energy in the form of light and heat, which is absolutely non-polluting source of energy. We always dry our clothes in the sun with the help of solar energy. It is the easiest use of this energy.

These days large solar panels are created to absorb sunlight to provide heat for cooking, boiling water etc. and also producing electricity.

