

Non-Conventional sources of Energy Conventional sources of Energy

Save Energy :

- use solar cookers
- do not waste water
- switch off fans , lights and other electrical devices when not in use

Transformation of Energy:

- *Electric bulb:* electrical -> light and heat
- Table fan & electric motor : electrical -> kinetic
- *Generator* : kinetic -> electrical
- Door bell & loudspeaker : electrical -> sound
- *Pendulum* : between kinetic and potential
- *Microphone* : sound -> electrical
- Hydroelectric power station : P.E of water -> K.E -> electrical
- Cell or battery : chemical -> electrical
- Stem engine : chemical -> heat -> K.E