Sun Rays

Plane Mirror
Reflector

Glass Sheet
Cover

Containers
for Food Items

Box Painted Black
from Inside

Source is molten
trapped in hotspots

Geo thermal
energy

Solar
energy

NON
CONVENTIONAL
SOURCES

Nuclear
energy

Nuclear fission: Nucleus
of heavy atom bombarded
with low energy neutrons

Uses : Solar cell,
Solar cooker, etc.

Sun Rays

Solar
Cells

Solar Cells
Panel

Tidal
energy

Energy
from sea

Wave
energy

Kinetic energy of waves
into electrical energy

Due to difference
in sea levels

Ocean
thermal

Due to difference
in temperature of
layers

Ammonia Vapours

Generator

Heat Exchanger
(Evaporator)

Turbine

Warm
Sea Water

Pump

Liquid
Ammonia

Heat
Exchanger
(Condenser)

Cold
Sea water

Discharge