

### Solar Pumps

- Portable
- Easy to handle
- Maintenance Free
- Low Cost Investment
- Useful for non electrified Villages
  - Ranging from 0.5 HP to any Capacity

### Biomass Gasifiers

- Maintenance Free
- Range from 11Kw to any capacity
- Cost of power as low as Rs.2-3/Unit
- Available in Thermal and power generation
- Payback period as low as 3000 hours of operation
- Central Subsidy available to the tune of about 30% on Capital Costs

### Solar Battery Charger

- Portable
- Easy to handle
- Maintenance Free
- Low Cost Investment
- Consist of charge Controller And Panel



### Solar Cells

- Competitive Prices
- Life – 15-20 Years
- Warranty for 3 Years
- Panel Capacity Ranging from 3W up
  - MonoCrystalline, Amorphous and Poly Crystalline Readily Available



### Solar Home Lighting

- Easy to handle
- Maintenance Free
- Available in 3 Models
- 4-6 Hours in clear sunny day
- 2-3 Hours of operation in non Sunny Day
- Consist of DC Fan,3w CFL and an 24 LED Bulb
- Cheapest Home Lighting System



### Solar Garden Lights

- Maintenance Free
- Auto On Off Facility
- Available in 3 Models
- Operating hours ranging from 4-12 hours
- Consists of 4-6 lamps with battery and Panel

### Solar Water Heating Systems

- Maintenance Free System
- Payback in as low as 1-2 Year
- Installed Capacity of about 4 lac liters per day
- Available from 100 LPD to any Capacity Systems
- Hot water up to 80-85°C from sun for 330 days in year
- Useful for domestic, commercial and industrial boiler purpose



### Solar Desalination Systems

- Low investment
- No prime movers required
- No skilled operator required
- No conventional energy required
- Useful for battery feed Distilled Water
- Available From 2-4 Liters to any Capacity
- Can purify highly saline water (even sea water)
- Useful in Hospitals, Automobiles, Pharmaceutical Industry