

What can you do to save electricity and reduce your bill?

You can save at least 30% in electricity usage and recover the cost of upfront investment within a year by doing the following.

- ❖ Use CFL (Compact Fluorescent Lamps) as they use 75% less energy and last 10 times longer than incandescent bulbs.
- ❖ Use electronic chokes in tube lights instead of magnetic ones.
- ❖ Use BIS marked solar heating system instead of geysers in hotels and restaurants.
- ❖ Use BIS marked pump sets, power capacitors, Foot valves/ Reflex valves in agricultural sector.
- ❖ Turn off all lights, fans, air conditioners, mosquito repellants and other electrical appliances and gadgets when not in use.
- ❖ Switch off the power switch in case of computer, TV or music system when not in use.
- ❖ Check the following wastage factors for maximum savings from your heating and cooling systems.
 - * insulation, faulty wiring
 - * over-rated heating gadgets
 - * improper fittings
 - * wrong placement
 - * improper ventilation
 - * negligence in usage
 - * negligence towards maintenance.
- ❖ Clean the lamps and reflecting surfaces regularly as the light output decrease over time due to accumulation of dust, grease, dirt etc.
- ❖ Follow simple tips given below for conserving electricity.
 - * Iron a pile of clothes at one go, instead of one or two at a time
 - * Take bath one after the other while the water in the geyser is still warm
 - * Cool food to room temperature before placing it in refrigerator. Open and close the doors of the refrigerator as quickly as possible
 - * Cook your food in microwave oven at one go.



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Orissa Electricity Regulatory Commission

Together Let us Light up Our Life