

Conservation of Energy makes A World of Difference How to Save One Unit Per Day at Home?

It is simple, if we have the will and concern!

- * Use natural light, which is healthy, & avoid switching 'ON' lights in daytime.
- * Do not switch on lights not essentially required.
- * Switch off lights and fans before leaving the Room or House.
- * Switch off equipment like TV, Microwave Oven, Grinder, & Washing Machine at the Mains Switch. **Remote is only for use while the equipment is in use. Savings to an extent 7% is possible by this method.**
- * Replace Incandescent Bulbs by CFL s.
- * Replace copper / aluminum chokes of Tube Lights by energy efficient Electronic Chokes.
- * Replace T12 Tube Lights by energy efficient T5 Tubes
- * Replace Resistance Regulators (Box type) of fans by Electronic Regulators.
- * Use correct settings of thermostat of Refrigerator (Change settings for Winter & Summer) and avoid frequent and long duration opening of Refrigerator.
- * Use Timer controlled switching on Window Air Conditioners & Optimum settings of thermostats of Geysers.
- * Avoid wasteful use of water by regulated water flow while
 - > Brushing Teeth, Shaving, Washing Hands
 - > Flushing Toilet, Washing Floor, Watering Plants, Washing Cars etc
 - > These measures reduce power consumption for pumping water, apart from saving scarce water.
- * Use of Solar Water Heating for hot water requirements and use of Submersible Pumps for pumping water from Bore wells will reduce energy consumption.

How do we benefit by saving one unit a day?

- * One unit a day means 30 units per month.
- * If the consumption is more than 200 units per month, every unit in excess of 200 is charged at the rate of Rs 4.75 per unit. and Rs.5.50 per unit in excess of 300 units per month
- * 30 units saving per month means, Rs.142.50 and Rs.165.0 saving per month and about Rs 1800 per year by way of Electricity Bills.

**Is it not worth to put in a little bit of effort to Save Energy
and spend small amount for energy efficient devices ?
Let Us Start Saving Energy Right from To Day Itself !**

Energy Conservation Mission
The Institution of Engineers (India)
A.P.State Centre, Khairatabad, Hyderabad -500 004
Tel: 040- 2337 3087 ; Fax: 040- 2331 4024 ; E-mail ecm_hyd@yahoo.co.in
Visit : www.save-today-survive-tomorrow.com