

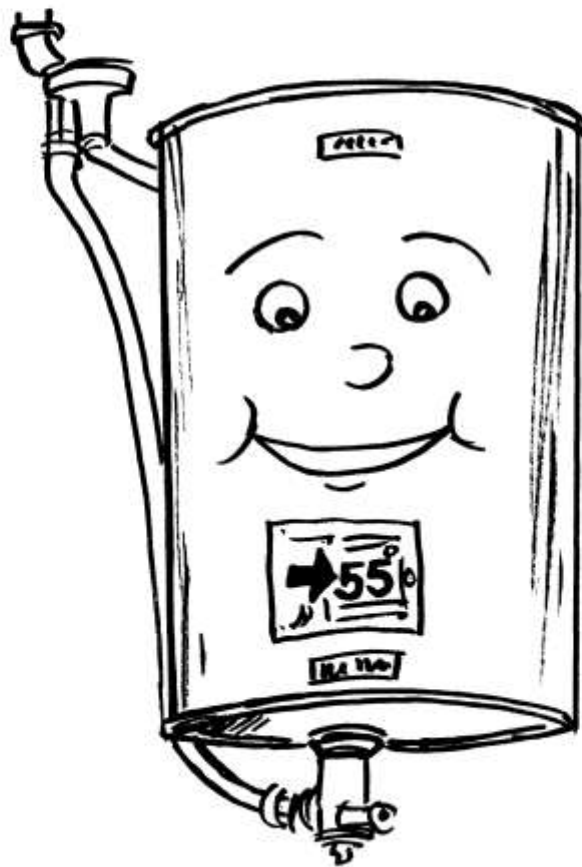
# **Energy Efficiency Household Tips**

Energy Month

August 2002

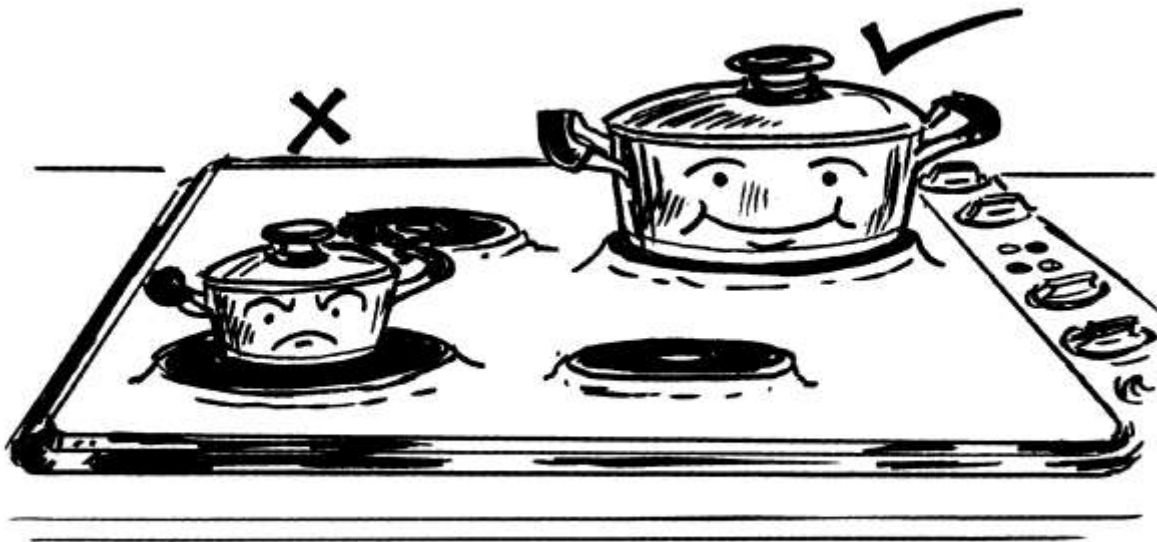
EE TIP 1

- ***Reduce the temperature of your geyser to around 55 degrees so that you don't need to add too much cold water when you shower or do the dishes.***



EE TIP 2

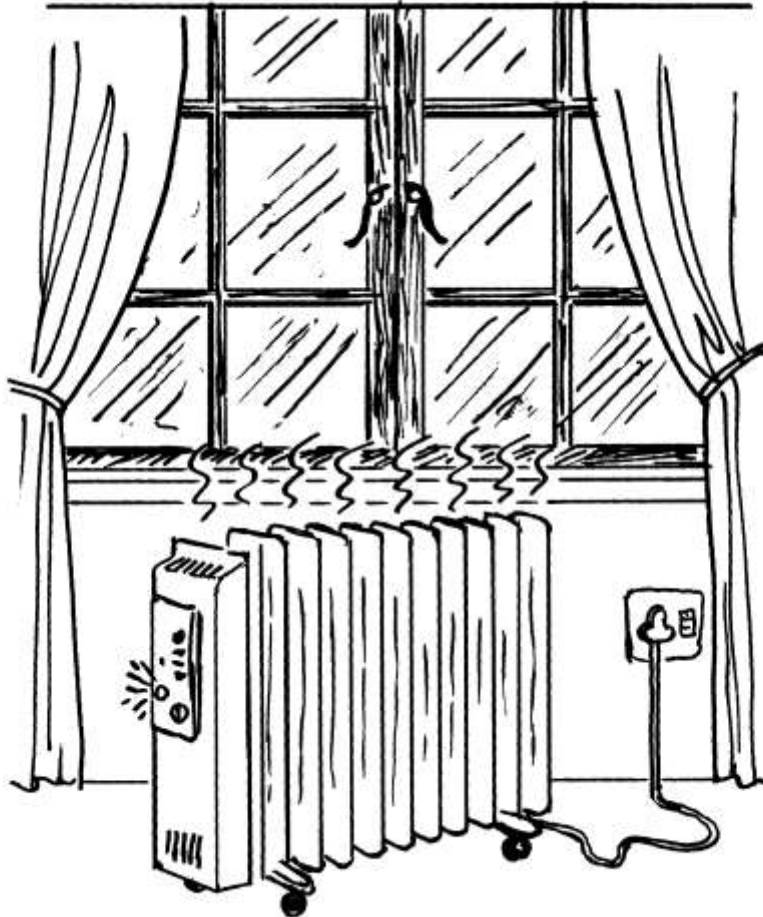
**Remember to keep lids on the pot when you cook to conserve heat and energy.**



***‘Use less electricity’ the size of the pot should match the size of the stove plate- this can save you up to 25% electricity while cooking.***

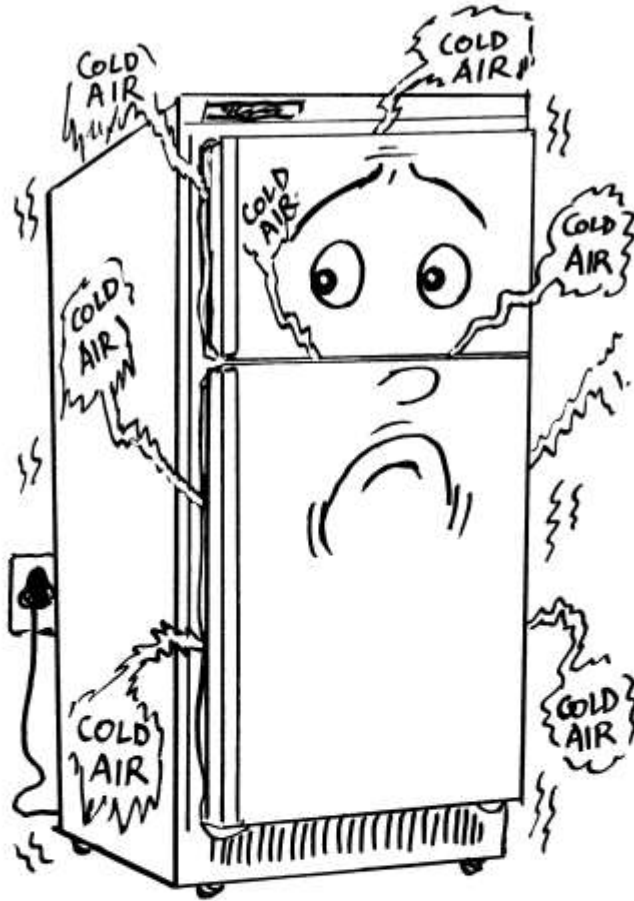
EE TIP 3

- ***Close the windows and doors when the heater is on – save money!!!!***



EE Tip 4

- ***Close the refrigerator door every time you have taken things out and also check that the seal closes well.***



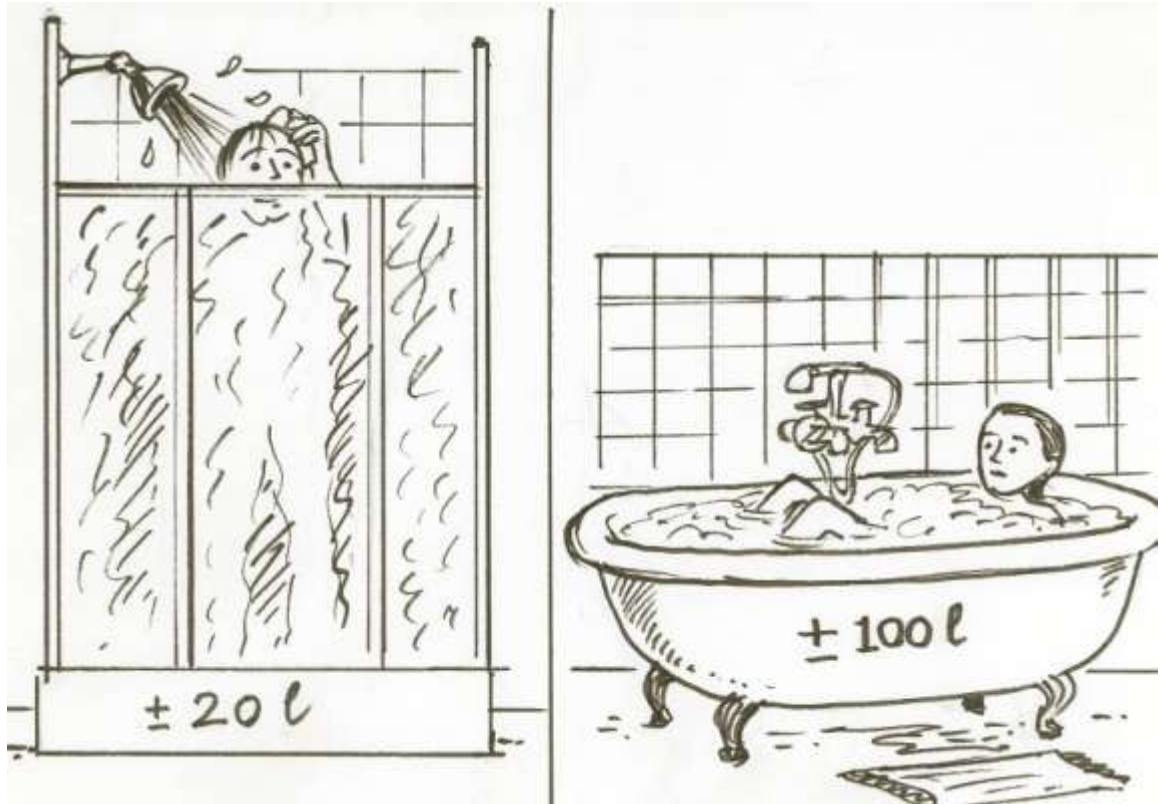
EE Tip 5

- ***Soak beans, samp and other related dry food over night-Save time, money and several hours of cooking.***



EE Tip 6

***It will save energy and water to have a shower not a bath....***



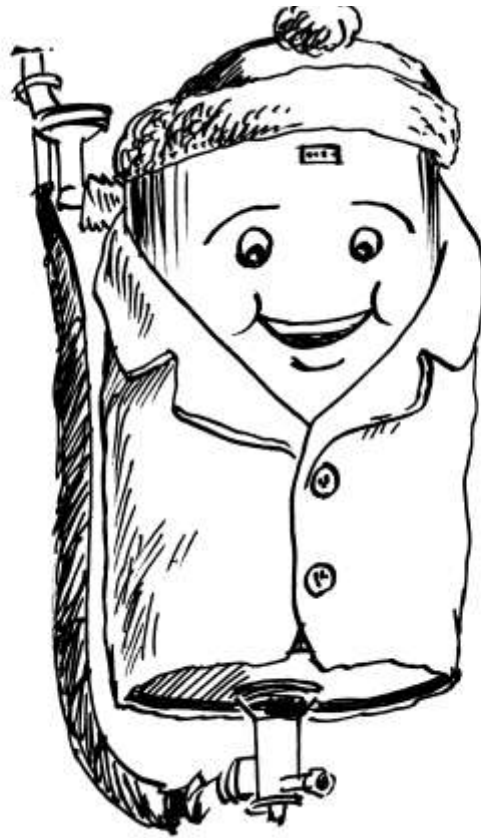
EE Tip 7

- ***Try to boil only water you need instead of boiling a full pot or kettle every time.***



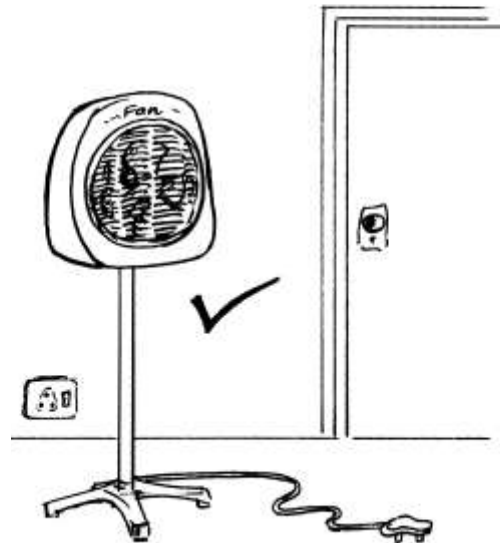
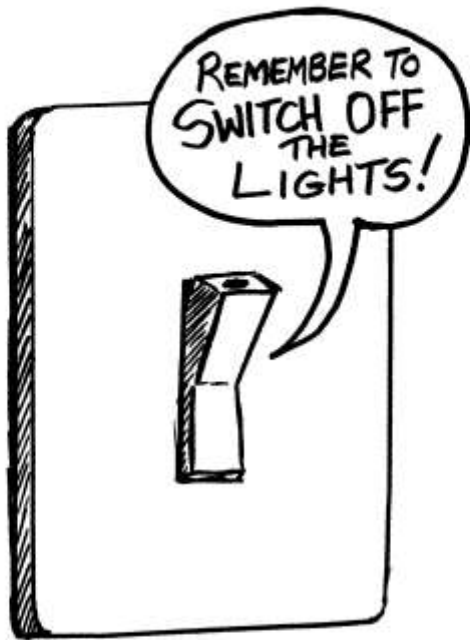
EE Tip 8

- ***Insulate your geyser, wrap newspapers, old blankets or insulating materials around the geyser and the hot water pipes..***



EE Tip 9

- **Switch off the lights, fans, computers and other energy consuming appliances when leaving the offices or rooms. It will save you money..**



EE Tip 10

- ***Always try to use appropriate cooking utensils when cooking, e.g Use pots and pans with a flat bottom, it consumes up to 50% less energy. “Note that electric stoves consumes a lot of electricity, use the plates and oven as little as possible”***



EE Tip 11

- ***Use the right energy for the right purposes e.g. use heaters for space heating rather than hotplates, use electrical kettle for water heating rather than an ordinary pot on the stove. You will save around 50% less electricity.***

***Note: Electricity is good for electronic but gas is more efficient for heating and cooking.***



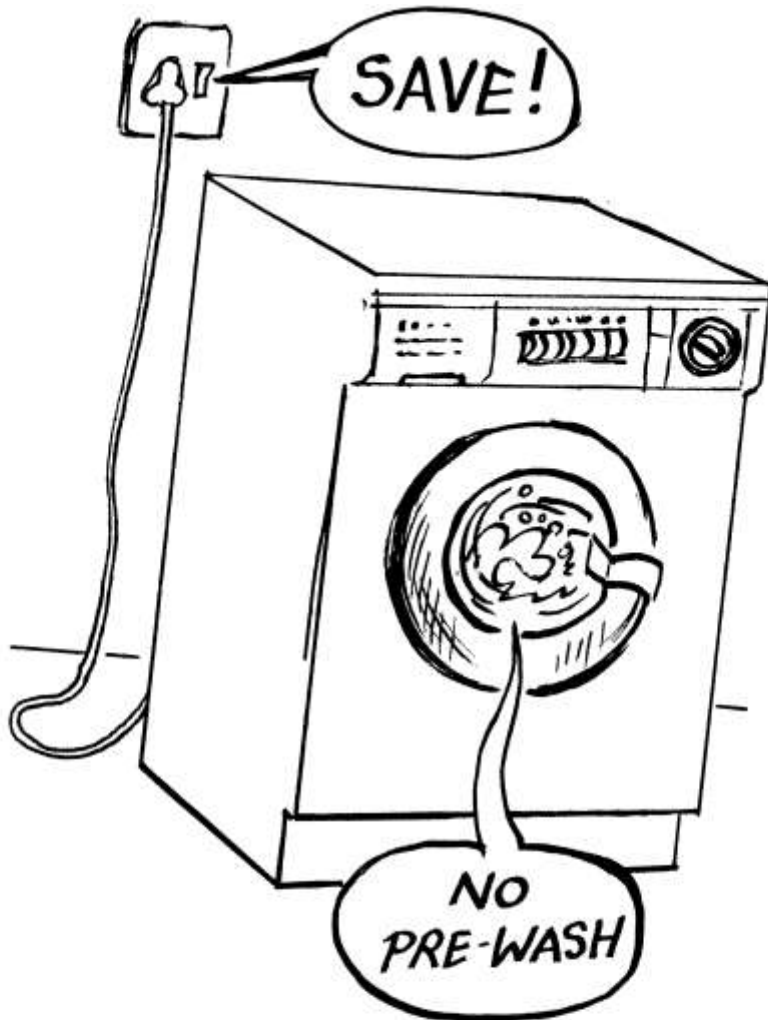
EE Tip 12

- ***Enjoy a comfortable indoor climate both summer and winter by ventilating your room properly on a daily basis, remember to switch off your heater, fan or air conditioner while ventilating..***



EE Tip 13

- ***Reduce your electricity account-skip the pre-wash if your clothes are not particularly dirty-this will save up to 20% of the electricity.***



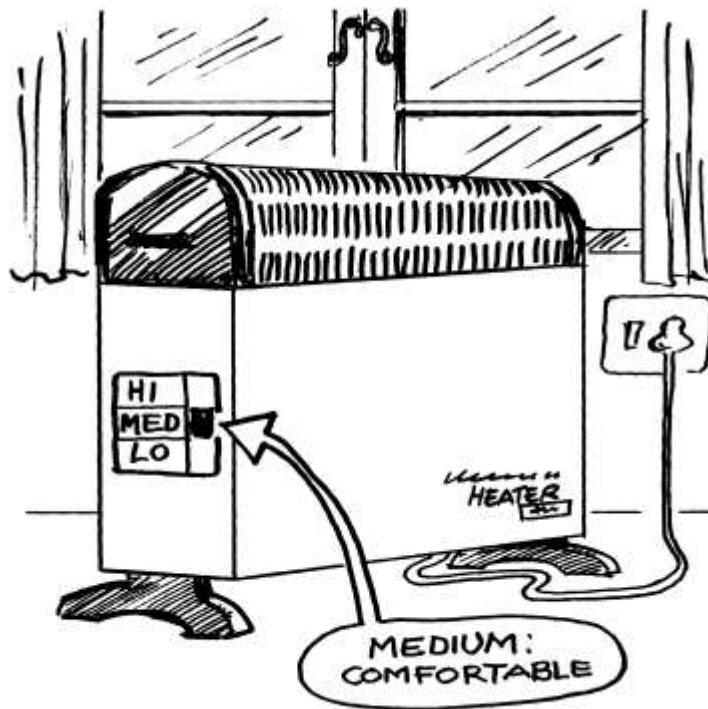
EE Tip 14

- **SAVE WATER AND ELECTRICITY: WASH YOUR BED LINEN AT 60 DEGREES INSTEAD OF AT 90 DEGREES, IT WILL STILL BE CLEAN!!!!**



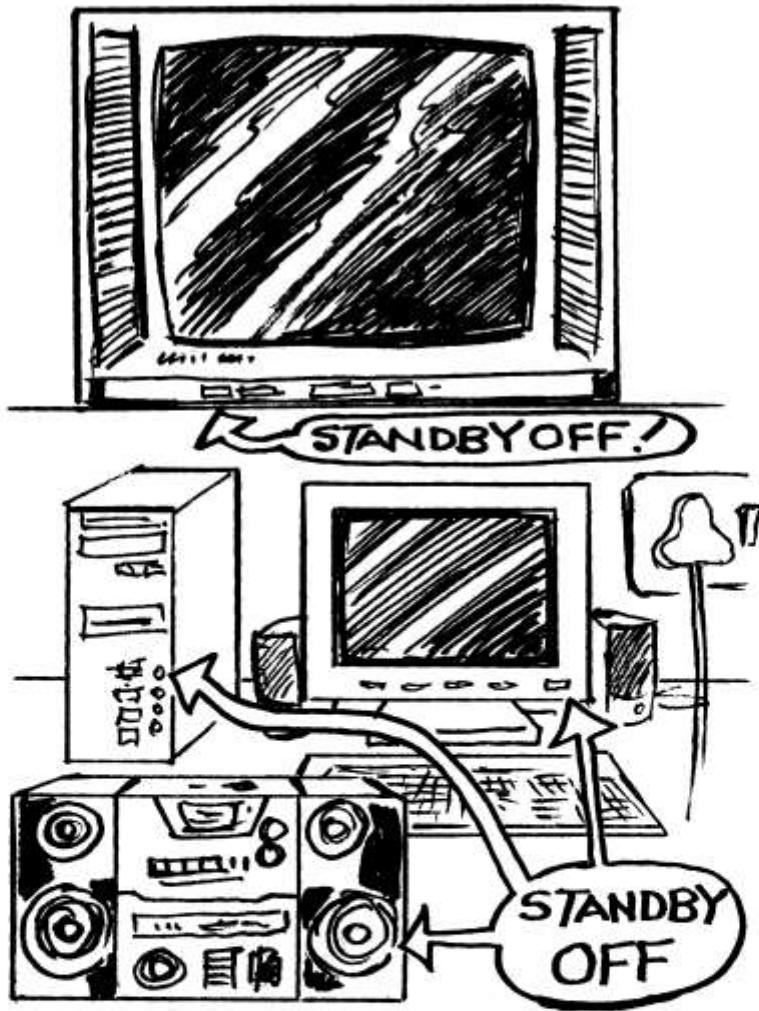
EE Tip 15

- ***Reduce the temperature on the heater from full heat to a comfortable level only.***

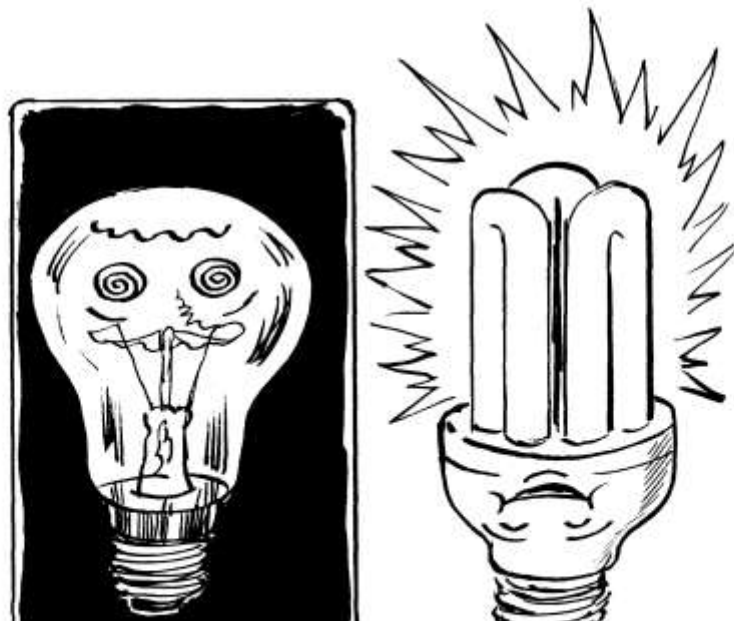


EE Tip 16

- **Turn off all stand-by modes every time you leave the house and before going to bed..**

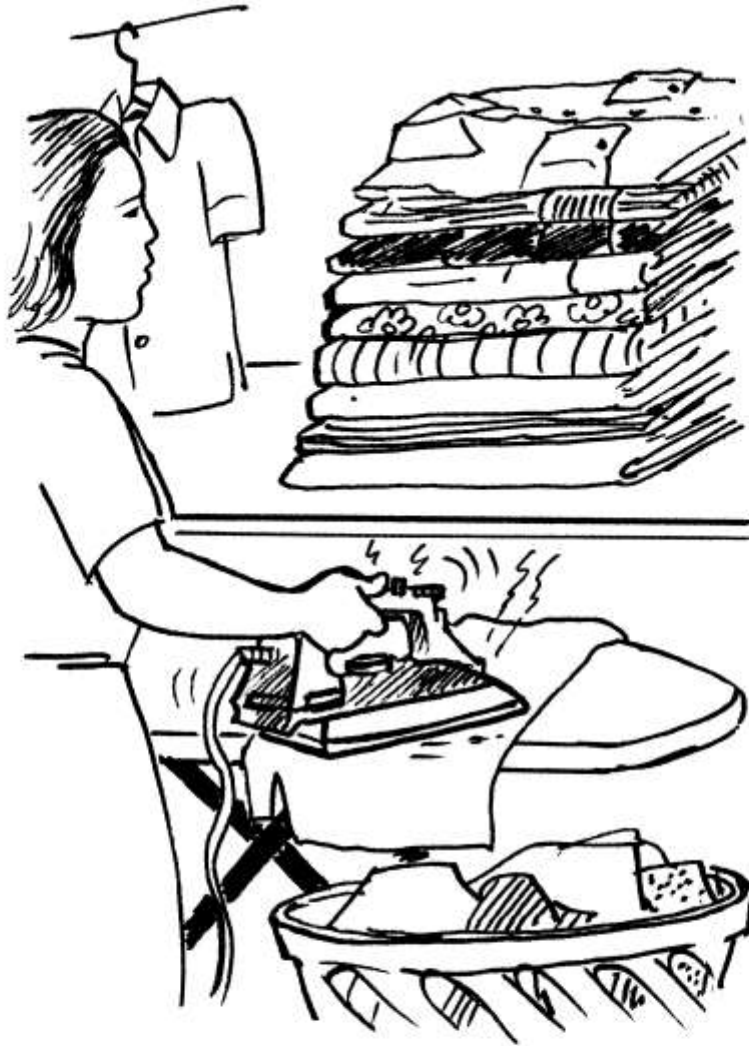


- ***Use energy saving light bulbs they last much longer and uses less electricity-it pays in the long run..***



EE Tip 18

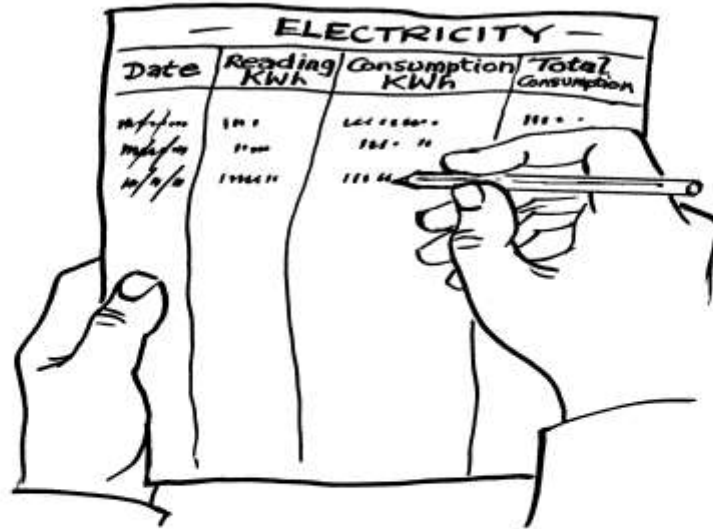
- ***Reduce electricity bill, do all your ironing at the same time instead of in little lots..***



EE Tip 19

- ***Repair faulty and damaged energy consuming appliances, they tend to consume more energy.***





- ***Check you electricity or gas meter at regular intervals and take keen interest in your energy consumption***
- ***Share your energy consumption information with your neighbours discuss your electricity bills!!!!***



## **FUEL SAVING TIPS:**

- Close the car's windows when driving, because an open window creates a drag that increases fuel consumption by as much as 20%. For a person who spends R100 a week on petrol, 20% savings could mean saving R20 a week, which adds up to R80 a month. That is money one could pay towards his/her bond or, money saved for rainy day.
  - Use multigrade oil in your engine because it reduces drag.
  - Service your car regularly.
  - Use a logbook to record your fuel purchases and kilometers traveled in order to set new economic goals and to spot radical differences in the performance of your vehicle due to mechanical malfunction.
  - When possible establish lift clubs.
  - Switch to radial-ply tyres because they offer less rolling resistance and longer life than the cross-ply variety.
  - Avoid driving with under inflated tyres because a tyre pressure that is too low not only increases consumption, but also markedly reduces a tyre's life.
  - Avoid stop-start driving
  - Accelerate slowly
  - Do not speed, the faster you drive the more petrol you use
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