

## ENVIRONMENTAL TIPS/ INFORMATION

### Here are some water-saving tips:

- Conserve Water....Use less at every opportunity!  
Much of the fresh water is in ice and glaciers which are rapidly melting and mixing into the ocean. Fresh water is the key to our subsistence.
- Turn off water while you brush your teeth and save 4 gallons a minute.
- Use a broom instead of a hose to clean your driveway and sidewalk.
- Don't use running water to thaw food.
- Soak pots and pans rather than let them sit under running water while you scrape them clean.

How to save electricity and energy.

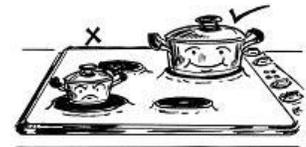
### TIP 1

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.



### TIP 2

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



The size of the pot should match the size of the stove plate - this can save you up to 25% on the electricity you use while cooking.

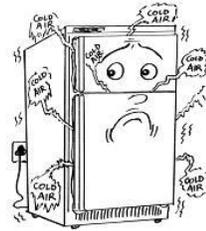
### TIP 3

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



#### TIP 4

Close the door every time you take things out of the fridge and also check that it seals properly.



#### TIP 5

Soak beans, samp and other related dry food over night. This will save time, money and several hours of cooking.



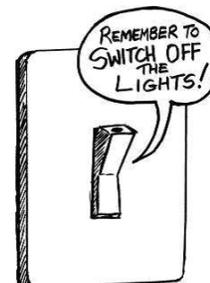
#### TIP 6

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



#### TIP 8

Switch off lights, fans, computers and other energy consuming appliances when you leave the room. . Switch off the appliance power when it is not used. Doing this can not only save energy and money, but also avoid electricity leakage. It will save you money.



### TIP 9

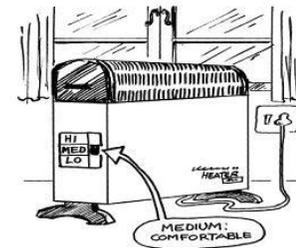
Always try to use appropriate cooking utensils when cooking, for example use pots and pans with a flat bottom, they consume up to 50% less energy. Note that electric stoves consumes a lot of electricity so use the plates and oven as little as possible.



### TIP 10

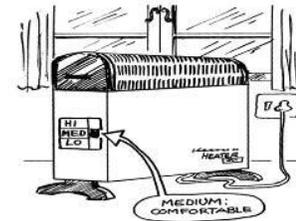
Use the right energy for the right purposes, for example use heaters for space heating rather than hotplates, use an electrical kettle for water heating rather than an ordinary pot on the stove. You will use about 50% less electricity.

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



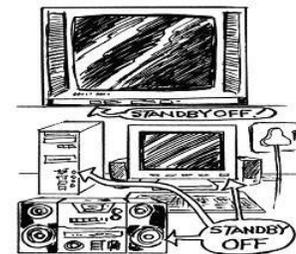
### TIP 14

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



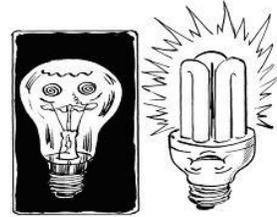
### TIP 15

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



## TIP 16

Use energy saving light bulbs. They last much longer and use less electricity and this saves you money in the long run.



## TIP 17

Reduce your electricity bill by doing all your ironing at the same time.



## FUEL SAVING TIPS

- When possible establish lift clubs.
- Switch to radial-ply tyres because they offer less rolling resistance and have a 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, it 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.

## BIODIVERSITY TIPS

*We should preserve every scrap of biodiversity as priceless while we learn to use it and come to understand what it means to humanity. ~ E. O. Wilson*



**Act.** There are many ways that you can make a direct difference as an individual. Here are a few ideas on how you can act to protect biodiversity:

- Plant a tree. Make sure it is a local tree species and look after it;
- Keep nearby forests, woodlots, bush and riversides clean;
- Use, reuse or repair things until they are completely worn out;
- Do not use, eat or buy endangered species. Ask your family, friends, community members to avoid buying or using endangered species;
- Avoid using pesticides in family and community gardens;
- Use Composting at home. The compost can be added to the family garden or the community garden;
- Find out where and how your food is grown. Encourage your family to support local or sustainable farming. Buy local fruits to avoid the energy consumption during transportation.
- One kilogram of paper can be made out of 3.5 kilograms of woods. In order to protect the forest, you should use paper as little times as possible. For example, replace the tissues with handkerchief and write e-mails to save paper
- start a community biodiversity garden;
- clean up a local wetland; and
- teach community members about biodiversity and farming.

Endangered species are species that are at risk of going extinct because they have low population numbers, threatened habitat areas, reduced food access or have been over-utilised by human beings for food, sport, personal decoration or medicine.