

- + Take full responsibility for your energy consumption, it will save your money
- + Use the right energy for the right purpose
- + Clean or replace furnace or heat pump filters once a month or as needed
- + Reduce the temperature of your geyser to around 55 degrees so that you do not need to add too much cold water when you shower or do the dishes.
- + Insulate your hot water heater. Always follow directions carefully when installing an insulation jacket
- + Room Air Conditioners - buy a correctly sized and energy efficient unit.
- + Enjoy a comfortable indoor climate both summer and winter by ventilating your room properly on a daily basis switch off your heater-fan or air-conditioner while ventilating.
- + Reduce the temperature on the heater from full heat to a comfortable level only. If available use a gas heater it is more efficient than an electric heater.
- + 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.
- + And remember to keep the lid on pots when you cook to conserve heat and energy.
- + Close the windows and doors when the heater is on to save money.
- + 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.
- + Clean your refrigerator condenser coils at least once a year
- + Refrigerators with freezers on top are more efficient than side-by-side units.
- + Look for heavy door hinges, which create a good door seal.
- + Close the refrigerator door every time you have taken things out and also check that the seal closes well.
- + Electricity is good for electronic devices but gas is more efficient for heating and cooking
- + Soak beans, samp and other related dry food over night save time, money and several hours of electricity use
- + Try to boil only the water you need instead of boiling a full pot or kettle every time.
- + Always try to use appropriate cooking utensils when cooking
- + Use pots and pans with a flat bottom, it consumes up to 50% less energy. Note that electric stoves consume a lot of electricity, use the plates and oven as little as possible.
- + It will save energy to have a shower not a bath.

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# ENERGY EFFICIENCY TIPS

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- + Switch off the lights, fans, computers and other energy consuming appliances when leaving offices or room. It will save you money.
- + Turn off all stand-by modes every time you leave the house and before going to bed.
- + Reduce your electricity account skip the pre-wash if your clothes are not particularly dirty this will save up to 20% of the electricity.
- + Save water and electricity wash your bed linen at 60 degrees instead of at 90 degrees it will still be clean.
- + Whenever possible, wash only full loads in your dishwasher and your clothes washer.
- + Reduce electricity bill do all ironing at the same time instead of in little lots.
- + Use the energy saving light bulbs they last longer and uses less electricity; it pays in the long run.
- + Check your electricity or gas meter at regular intervals and take keen interest in your energy consumption level. Note down the meter readings, share your energy consumption information with your neighbours and discuss your electricity bills.
- + 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.
- + Use multi-grade oil in your engine because it reduces drag.
- + Service your car regularly.
- + Use a logbook to record your fuel purchases and kilometres travelled in order to set new economic goals and to spot radical differences in the

performance of your vehicle due to mechanical malfunction

- + 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
- + Ceiling insulation alone can reduce heating and cooling bills by 10-20%
- + The higher the efficiency level for any particular product, the more energy it will save
- + Replace high use incandescent lights with compact fluorescent light bulbs
- + Motorists, did you know that servicing your car regularly can help saving petrol?
- + Industrialists, did you know that energy audit is important for your pocket?
- + Residents, try geyser blanket for reduced electricity bill.
- + Establish lift clubs, it is healthy for the environment and resource savings
- + Make sure that the tyre pressure is average
- + Have a tendency to sun light during the day, don't switch on the light if necessary
- + Increase the thermal insulation of stove, pans to the surrounding
- + Reduce the need for transport

- + Improve the system to control heating
- + Choose the main appropriate means of transport
- + Move slower, a lower speed will increase the efficiency in terms of km per energy unit
- + Moving slower also reduces the distances to be driven within the time available
- + Choose vehicles with proper attention to low weight, aerodynamic principles and rolling resistance
- + Choose more efficient engines and transmissions
- + Repair faulty and damaged energy consuming appliances, they tend to consume more energy.
- + Minimize the air leakage rate in a compressor