



DME ENERGY SAVING REPORT

- TIP 1: Ironing one item a day compared to one load a week.
R 5.58 in summer and R 7.78 in winter can be saved per month by ironing one load per week.
- TIP 2: Closed windows and doors while a heater is turned on compared to leaving the windows and doors open. The heater was on for 5 hours a day.
R3.48 per month saving
- TIP3: Boiling a full kettle of water for one cup of coffee as opposed to boiling the exact amount of water needed.
R1.56 per month in summer and R2.12 per month in winter saving.
- TIP4: Closed windows and doors when an air conditioner is on as opposed to leaving them open.
R0.51 in summer per month and R0.72 in winter per month saving.
- TIP5: Closed windows and doors while a fan is on as opposed to leaving them open. The fan was on for 5 hours a day.
R0.93 in winter per month and R0.77 in summer per month saving
- TIP6: Cooking pre-soaked samp as opposed to cooking it from scratch. 500g of samp was cooked.
R 4.34 in summer per month and R6.20 in winter per month saving
- TIP7: Cooking pre-soaked beans, pre- microwaved beans and beans from scratch. 500g of beans were cooked.
R2.17 in summer per month if the beans are pre-soaked and R2.79 in winter per month saving.
R10.85 in summer per month if the beans are microwaved first for 30 minutes, and R18.29 in winter saving.
- TIP8: Cooking in a pot which fits on the stove plate as opposed to using a small pot on a large plate. 3 eggs were boiled in 500ml of water for 10 minutes.
R2.48 in summer per month saving
- TIP9: 11W Energy saving bulb as opposed to a normal 40Wbulb. The lux readings were the same.
The energy consumed was the same for both bulbs.
- TIP10: Comparing a water-well with a hot water dispenser to boiling a kettle with one cup of water.
R14.57 in summer per month saving.

None of the above results are verifiable yet. Some of these tips will be repeated next semester. This will verify this semesters reading.

Michelle Waetzel
Semester 2 - 2005