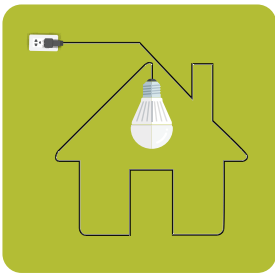




UMEME
Powering Uganda



ENERGY SAVING TIPS FOR OUR DOMESTIC CUSTOMERS



LIGHTING & CHARGING

- Switch to LEDs or compact fluorescent light bulbs – you could save up to 80% energy per globe.
- Use task lighting, which focuses light where it's needed. A reading lamp, for example, lights only reading material rather than the whole room.
- Dirty tube lights and bulbs reflect less light and can absorb 50 percent of the light; dust your tube lights and lamps regularly.
- If possible, put lamps in corners of rooms, where they can reflect light from two wall surfaces instead of one.
- Encourage children to utilize morning hours and broad day sun light for studies, rather than burning mid-night lamps.
- Turn your television, DVD and stereo off by using the button on the unit or turning it off at the wall instead of using the remote.
- Did you know your phone charger is still using energy even when your phone is not attached? Up to 10% of your electricity could be used by gadgets and appliances that are on standby.



FRIDGE

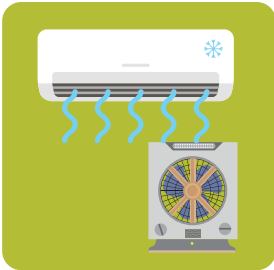
- Your fridge is always on, making it one of your most expensive appliances. Make sure the door seal is tight and free from gaps so cold air can't escape. If you have a second fridge or freezer, only turn it on when you need it.
- Do not put uncovered liquids in the refrigerator. The liquids give off vapors that add to the compressor workload.
- Allow hot food to cool off before putting it in the refrigerator.
- When dust builds up on refrigerator's condenser coils, the motor works harder and uses more electricity. Clean the coils regularly to make sure that air can circulate freely.
- Make sure that you are using a refrigerator that is approximately sized for your needs. If your fridge is too small, you may be overworking. If it is too large, then you are potentially wasting energy and home space.

P.T.O for more tips



COOKING

- Rearrange oven shelves before turning your oven on – and don't peep at food in the oven! Every time you open the oven door, 4°-5° is lost.
- Microwaves cook food from the outside edge toward the center of the dish, so if you're cooking more than one item, place larger and thicker items on the outside.
- When cooking, keep lids on your pots to reduce cooking time.
- If you are buying a toaster, don't buy an extra-long slot one, if you aren't going to use up all the extra-long slots, because the extra energy / heat is just going to be wasted going up the open space.
- Small appliances use less power than larger ones. Save money by using a microwave oven rather than a regular electric oven/stove.



COOLING

- Air conditioners are big power users. Try running your air conditioner between 24 and 27 degrees and use your fan as well. It takes the humidity and edge out of the heat and the fan then circulates the cooler air.
- Clean the air-conditioner filter every month. Clean filters enable the unit to cool down quickly and use less energy.
- Try to avoid usage of dark colors on the external surfaces (roof and walls) of the house. Dark colors absorb more heat than light colors, leading to increased use of the AC.



WASHING & DRYING

- Use Cold water; as almost 90% of the energy consumed by washing machines goes to heating the water. Set the washing machine temperature to cold or warm and the rinse temperature to cold as often as possible.
- Adding too much detergent actually hampers effective washing action and may require more energy in the form of extra rinses.
- Soak or pre-wash the cloths for effective cleaning.
- Dry your clothes on a line rather than using your dryer
- Try and do your ironing in large batches – that way you won't waste energy heating and reheating your iron every time.



COMPUTERS

- Screen savers save computer screens, not energy.
- Start-ups and shutdown do not use any extra energy. In fact, shutting computers down when you are finished using them actually reduces system wear and saves energy.
- Setting computers, monitors and copiers to sleep-mode when not in use helps cut energy costs by approximately 40%
- If your computer must be left on, turn off the monitor; this device alone uses more than half the system's energy.

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