

You can save money on your electricity rates.

Eskom is helping you save money on your local electricity rates by helping you save electricity.

Households use the most electricity in the mornings (7 - 10 am) and evenings (6 - 8 pm). This is where you can save the most!

Providing electricity at these peak times is expensive because everyone wants it at the same time – so the best way to keep rates low for everyone is to save electricity in the home.

You control how much electricity you use – you control how much you pay.

The areas where you can save the most:

In the home

- 1) Hot water and thermal insulation
- 2) Heating
- 3) Appliances
- 4) Lighting

Every household in South Africa can save electricity and money.

Here's how:

1. Lighting:

Use compact fluorescent lamps instead of ordinary bulbs and switch lights off when not needed.

[The numbers are derived from using the following assumptions: for a CFL/incandescent burning 3 hours a day, the cost of electricity on average is 35c/kWh

	Incandescent	CFL
Life Expectancy	1 000 u	6 000 u
Cost per unit	~ R 3	~ R 15
Consumption in W	60 W	11 W
Electricity cost per month	R 1.89	R 0.346
Electricity savings per month	0	49 W
Electricity cost savings per month	0	R 1.54
Electricity cost savings over a year	0	R 18.48

Payback period for using a CFL is 10 months and the CFL will last more than 3 years.]

2. Appliances:

• Electric stove:
Bring foods to boil on “high,” then turn down to simmer until ready; clean stove plate reflectors and match the size of the pot to the size of the stove plate.

• Electric oven:
Keep oven doors closed until food is cooked.

• Cooking with small appliances:
Use toasters, electric grills and skillets, pressure cookers, electric pots and bottle warmers whenever possible because they cost you much less to operate.

• Ironing:
Switch the iron off once it has

reached the correct temperature. It will stay hot longer than you think – and you won't have to keep paying!

• Refrigerator:
Don't open the door unnecessarily and make sure the airtight seal is intact. Let hot foods cool down before putting them in. Defrost your refrigerator regularly.

3. Heating:

Turn off space heaters when you're not in the room, and rather put on an extra jersey.

4. Insulation:

Insulate the ceiling. On a windy day feel around windows, doors and any cracks. Seal them up to stay warm inside.

5. Hot Water:

The geyser: Turn down the thermostat to 60 degrees, cover with a geyser blanket, insulate hot water pipes and use less hot water. Make sure you only use approved blankets and insulation.

Extra Benefits:

1. Environment:
Implementing energy efficiency is one of the best

ways to save the environment. Generating electricity impacts our air and water, so the more electricity we save, the better environment for all of us.

2. Jobs:

South Africa is a blessed country. We have the resources to provide one of the lowest electricity rates in the world. But we must be efficient and not waste what we have. Increasing our efficiency – without losing anything – will help our economy and help support new jobs.

DID YOU KNOW? An electric blanket in the winter costs just one quarter as much as running a space heater. Heat your bed up before getting in, then turn off the blanket before falling asleep.

DID YOU KNOW? A concrete floor absorbs more heat than a floor covered by carpeting.

DID YOU KNOW? An ordinary 60watt globe used 3 hours per day will cost about: R1.89 each month for electricity.

DID YOU KNOW? When your CFL globe burns out, you must throw it away wrapped in a plastic bag to protect the environment.

DID YOU KNOW? Using longer lasting CFL globes also reduces maintenance time and costs. Because you only have to replace them every 6 000 hours you save on maintenance as well!

DID YOU KNOW? Taking a shower uses less water than a bath so you save both water and electricity (to heat the water). Showers save!

