

LOGICAL PROCESS TO FOLLOW ONCE YOU'VE REALISED THAT YOU ARE AN "ESKOM JUNKIE".

1. First practice **EFFICIENCY**.

Efficiency is achieved by using technology or changing habits, e.g. changing your incandescent and halogen lights for compact fluorescents (estimated cost - ± R500,00).

2. Reduce your dependency on Eskom, for e.g.

- a) Put in a 2-plate hob for gas cooking (estimated cost - ± R1000,00).
- b) Put in an instantaneous electronically ignited gas geyser for hot water (estimated cost - ± R3500,00).

3. Invite your electrician over and ask him to isolate your lighting circuit and allow for a connection to an outside source of power, with relay/contactor control (estimated cost - ± R750,00).

4. Go out and buy an alternative source of energy.

Choices being:

A UPS – Which is generally utilised in the computer industry and normally only affords a few minutes of backup;

A generator – Remember that generators have a dependency on fuel as well as high maintenance wear and tear, and is also noisy;

A battery charger, battery pack and inverter combination – The advantage of this option is that you could later on invest in solar modules to start buying yourself some independence.

Estimated costing of the above can only be applied after a [load evaluation](#) is done.

Depending on the financial situation, you could look further into the future and allow for supports to refrigeration and freezer needs of the house.

The prioritisation and management of additional loads in the house should be discussed at the time of doing your energy audit and load evaluation.

Example in Rand values:

