

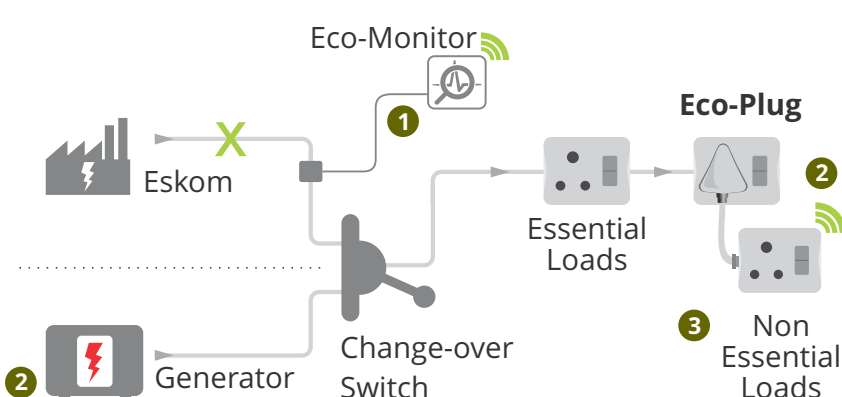
## Eco-Solution

Automatically disconnecting non-essential loads whilst loadshedding

### Benifits

- Use a smaller generator means cutting running costs.
- Surge protect valuable electronic appliances when power is restored.
- Save power by automatically turning off unused appliances.

### How it works



#### Load-shedding

1. Eco-Monitor detects power loss.
2. Generator powers up
3. Non-essential loads are now disconnected from the circuit

#### Load-shedding ends

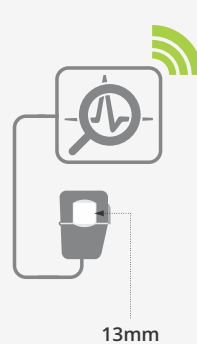
1. Eco-Monitor detects power is restored.
2. Generator is turned Off.
3. Eco-Plug turns on after a delayed interval when power is stable

### What you need

#### Automatic Generator

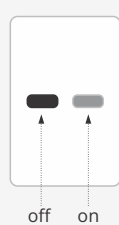
- Eco-Monitor > EW-ECO-MONITOR**
- Monitors incoming power.
  - Battery powered (± 2 years Battery life).
  - Range - 30m indoors @ R1008.77 ex VAT

> Repeaters available for longer ranges.



13mm

or



#### Manual Generator

##### Eco-Switch > EW-ECO-SWITCH

- Manually turn Plug back on when generator is switched off.
- Battery powered (± 2 years Battery life).
- Range - 30m indoors @ R364.04 ex VAT

> Repeaters available for longer ranges.

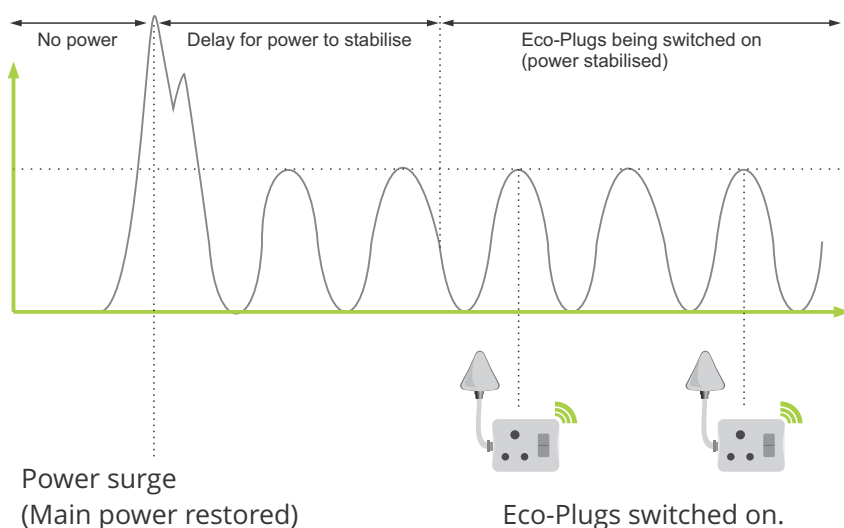
with

#### Eco-Plug > EW-ECO-PLUG

- Control switching for non-essential appliances.
- Protects against power-up surges
- Internal current monitor
- Max load - 16A, 230VAC, 50hz @ R657.89 ex VAT.



### Surge when power is restored



The spike in current causes appliances to receive a damaging surge.

Units are switched on individually by the Eco-Plug, meaning that the appliances are protected from surges and your peak demand charge is kept as low as possible.



Do you know how much power your appliances use in standby mode?

“around 10 percent of total residential consumption. In Britain in 2004 standby modes on electronic devices accounted for 8% of all British domestic power consumption.” Source: [http://en.wikipedia.org/wiki/Standby\\_power](http://en.wikipedia.org/wiki/Standby_power)

### Go Online > Use Cloud Control



- Save power - Turns off un-used appliances on schedule.
- Monitoring power usage on appliances.
- SMS and Email alerts.
- Multiple user login and much more!

### Sales & Technical Queries

Tel: 021 552 4273

Email: [sales@ecowatt.co.za](mailto:sales@ecowatt.co.za)

### Product Support

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