



LANDLORDS, ARE YOUR BUILDINGS ENERGY-SMART?

Energy consumption is a major concern in the world today, especially in South Africa. Everyone in the CBD needs to conserve power to ensure the inner city remains a world-class economic and lifestyle hub.

Building owners are in the unique position to take the lead in saving electricity, to the benefit of all who live and work in the inner city.

WE HAVE THE POWER TO SAVE OUR POWER



- 1

CONDUCT AN ENERGY AUDIT
An energy audit will identify areas where energy is being wasted and recommend solutions to reduce consumption.
- 2

INTEGRATE BATTERY STORAGE
Properly integrating battery storage systems helps to reduce consumption. Stored energy can be used during peak-demand periods when electricity prices are high, reducing the need to draw power from the grid. They also provide back-up power during load shedding.
- 3

INSULATE GEYSERS AND PIPES
Insulating hot water piping and geysers minimises heat loss.
- 4

IMPLEMENT DEMAND SHAVING
This involves shifting energy consumption to off-peak periods when electricity prices are lower, thereby reducing electricity bills and lowering overall consumption.
- 5

INSTALL SMART METERS
Gauge how much power is being used at any given time and adjust electricity use accordingly.
- 6

INSTALL LED LIGHTING
LED bulbs use 80 % less energy than traditional bulbs, are more durable and last longer.

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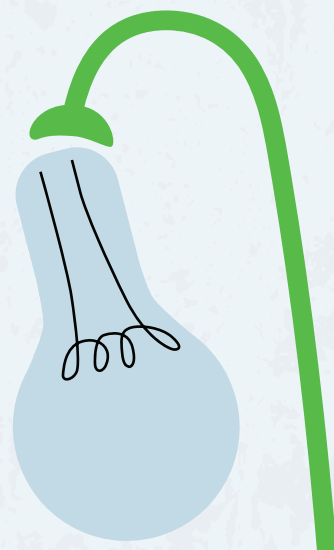
LEAD BY EXAMPLE
Encourage an energy-saving mindset in your organisation. Get everyone "Switched On to Switching Off".

8

OPTIMISE HVAC SYSTEMS
Heating, ventilation and aircons (HVAC) systems consume huge amounts of electricity. Consider replacing old equipment with energy-efficient models with programmable thermostats and timers.

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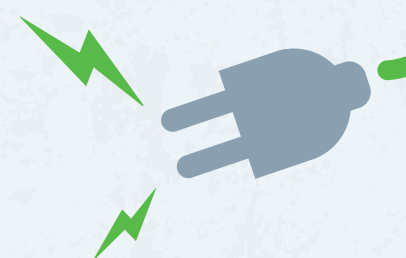
RENEWABLE ENERGY SYSTEMS
Installing solar panels and inverter systems help to reduce consumption. Power generated can be used internally. Cape Town is offering cash in exchange for excess solar power that's fed into the grid.



SWITCH ON TO SWITCHING OFF

IT JUST MAKES SENSE

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VISITING THE CBD?

- Unplug appliances when you leave your room.
- Switch off all lights when not in use.



SWITCH ON TO SWITCHING OFF
IT JUST MAKES GOOD BUSINESS SENSE



MAKE SAVING POWER YOUR BUSINESS

Stay light years ahead by doing everything in your power to save electricity. It's not only the right thing to do, but impacts the bottom line.

IF YOU WORK IN THE CBD

1 AUTOMATE A POWER-DOWN ON OFFICE COMPUTERS

An idle computer left on overnight still draws power. An automated power-down is the best solution.

2 UPGRADE LIGHTING SYSTEMS

Use 80 % less energy by switching to LED lighting. Occupancy sensors will turn off unnecessary lights.

3 SWITCH OFF LIGHTS

Employees need to help ensure their company remains profitable amidst load shedding. Saving on overheads is a good place to start.

4 ENCOURAGE ENERGY-SAVING BEHAVIOUR

Turning off lights and office equipment not in use can lead to significant savings. Education and awareness encourage an energy-saving mindset.

5 UNPLUG EQUIPMENT AND APPLIANCES

Play your part in conserving power. If an appliance is not being used, bend down and unshackle the plug from the socket.

6 UPGRADE TO ENERGY-SAVING EQUIPMENT

When buying new office equipment, go green.

7 SPEAK TO MANAGEMENT

Office workers with innovative ideas should bring them to management's attention. It's not above your pay grade.

8 LOBBY LANDLORDS TO INTRODUCE ENERGY-SAVING INFRASTRUCTURE

Petition for a power-saving strategy in your building. It's a win-win for both parties as landlords also fork out for energy bills.

IF YOU LIVE IN THE CBD

IF YOU OWN OR MANAGE A BUSINESS

1 CONDUCT AN ENERGY AUDIT

An energy audit will pinpoint areas where electricity is being wasted and recommend solutions to reduce consumption.

2 LOBBY LANDLORDS TO BECOME ENERGY-SAVVY

Encourage your landlord to implement an energy saving strategy to conserve power and keep costs down.

4 TAKE ADVANTAGE OF GOVERNMENT INCENTIVES

The Government's renewable energy tax incentives could see businesses claiming 125 % of costs incurred in qualifying investments.

3 CONSIDER INDEPENDENT POWER PRODUCERS

Increasingly, independent power suppliers are coming on stream and will offer competitive rates.

5 INSTALL SOLAR PANELS AND DEVICES

Solar water heaters use natural energy to heat water, providing a saving of 25 % or more on an electricity bill.

6 INTRODUCE ELECTRICITY-SAVING TECHNOLOGY

From solar to state-of-the-art devices designed to save power when not in use, use technology to become energy wise.

7 SWITCH OFF LIGHTS AND OFFICE EQUIPMENT

"Phantom" appliances consume energy even when they're not being used and incur unnecessary costs.

8 INVEST IN TIMERS, MOVEMENT DETECTORS & LIGHT SENSORS

These devices will automate your power-saving efforts so that even when your staff forget to do their bit, technology will take over.

**SWITCH ON
TO A BRIGHTER
FUTURE**

- Use hot water sparingly.
- Insulate geysers and hot-water pipes.
- Install alternative energy sources.
- Switch off lights when not in use.
- Upgrade to LED lighting.
- Unplug appliances when not in use.
- Turn down geyser temperatures.
- Cook with gas.
- Dry laundry naturally.



SWITCH ON TO SWITCHING OFF
IT JUST MAKES GOOD BUSINESS SENSE