

Energy Saving **Made Easy**

**Energy Saving Tips**

✓	Turn off lights and other electrical devices when not in use.
✓	Change light bulbs to energy saving versions.
✓	Dim lights where possible to save energy.
✓	Install timers where possible to automatically switch lighting and other electrical devices off when not in use.
✓	Install motion sensors in indoor areas to ensure lights turn off automatically when the room is not in use. Great for infrequently occupied areas such as the walk-in robe, pantry, bathroom, laundry and garage.
✓	Install motion sensors in outdoor areas to ensure lights are only on when needed, and turn off automatically after use. Improve your safety and security while saving money at the same time.
✓	Reduce "Stand-By" power consumption by switching off electronic goods, such as TV's, video's and game consoles at the powerpoint when not in use.
✓	Remove all battery charging devices from mains when not in use. (eg: phone, iPod, digital camera chargers).
✓	When upgrading appliances, ensure that you purchase the best Energy Rating. The higher the rating, the lower the energy consumption.
✓	Use Reverse Cycle Air Conditioning less frequently. Consider changing the temperature setting by a degree or two and enjoy the savings. Switch off heating / air conditioning at least half an hour before you leave. Install Airflow ceiling sweep fans to circulate hot or cold air as required. Insulate, and be sure to seal doors/windows. Install Clipsal DraftStoppa to ensure that hot air is not escaping through open air vents.
✓	Use tumble dryers less and if possible dry using a washing line.
✓	Fill washing machines and dish washers to maximum for each cycle. Wash clothes on cooler temperatures (ie 40°C -> 30°C).
✓	Only boil the amount of water necessary when making tea or coffee. Consider using the microwave instead.
✓	Clean, repair or replace your older less efficient appliances. Heaters, air conditioners, refrigerators washers and dryers operate much more efficiently when air vents and elements are free from dust/lint, and when refrigeration gas levels are at optimum. Refrigerator door seals should be checked for damage and replaced when necessary.
✓	Undertake a home energy audit using Clipsal EzAudit. Identify appliances or practices that are inefficient. Eliminate unnecessary usage, minimise waste.
✓	Install Clipsal Cent-a-meter to provide ongoing monitoring of your power consumption.
✓	Save Energy, Save Money, Save the Environment!



Reduce usage by turning lights and appliances off.



Automatically turn lights off with a sensor.



Dim your lights to save energy.



Low consumption ceiling fans can cut your energy bill dramatically.



Save on your power bills

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**Make any home or workplace** more energy efficient

Upgraded design **packed with more features**

**The popular Clipsal Cent-a-meter has continued strong growth as interest in energy efficiency reaches new heights.**

**Now Clipsal has a new model Cent-a-meter an upgraded design, packed with more features than ever before!**

Clipsal Cent-a-meter is a wireless electricity monitor, designed for use within the home or small office environment. The unit is able to monitor electrical energy consumption, and display that information to the home owner.

The information displayed includes kilowatt hour data along with typical electrical parameters, unfamiliar language for the end user. In order to make the information more relevant and meaningful, consumption is displayed in dollars and cents spent. You can also understand your impact to the environment by viewing your Greenhouse Gas Emissions.

By understanding their electricity consumption, consumers can identify which electrical appliances are contributing the most to their electricity bill. By studying usage patterns, users can determine where energy is wasted, where practices are inefficient, and ultimately take steps to reduce energy consumption within the home.

Finally you can have control over those electricity bills while reducing your carbon footprint, protecting your environment and saving money!



# Reduce

- › Electrical power consumption
- › Electrical power wastage
- › Your power bill / running costs
- › Greenhouse Gas emissions

**Save the planet!**

## What does Cent-a-meter measure?

	ACTUAL CONSUMPTION	CUMULATIVE CONSUMPTION					
		UNIT	DAILY	WEEKLY	MONTHLY	QUARTERLY	YEARLY
<b>RUNNING COSTS</b>	\$/Hour	\$	✓	✓	✓	✓	✓
<b>ENERGY USE</b>	KW	KW/Hour	✓	✓	✓	✓	✓
<b>GREENHOUSE GAS EMISSIONS</b>	Kg/Hour	Tonnes	✓	✓	✓	✓	✓

*\*Also measures Power Factor*



Cat Number	Description
<b>CENTAMETER</b>	Cent-a-meter® Wireless Electricity Monitor
<b>CENTSSENS070</b>	Cent-a-meter® Sensor, 70A
<b>CENTSEN200</b>	Cent-a-meter® Sensor, 200A

## Product Features

- **Monitors Electricity Usage**
  - » Display results in dollars and cents
  - » Show Greenhouse Gas emissions
  - » Estimate the size of your carbon footprint.
- **Wireless Display Monitor**
  - » Wall mount for fixed installation or free-standing for portable/desktop display
  - » Large LCD Display
  - » Time, Date, Temperature Display
  - » Peak Usage Alarm.
- **Sensor Options**
  - » 70A Current Transformer (CT) Sensor and Wireless Transmitter supplied
  - » Monitor individual circuits, or entire installation consumption
  - » Additional sensors available, allowing up to three phase monitoring
  - » Higher current sensors also available up to 200A.

## What's New?

- Extended battery life
- Extended range
- Real time clock (12 or 24 hour)
- Calendar/date display
- Programmable for up to four (4) different tariff rates
- Peak time indication
- Accumulated cost function (displays and compares costs and consumption for the previous day, week, month, quarter or year)
- Now available with larger 200 Amp sensors for commercial use.

B U S I N E S S | P R O F E S S I O N A L | H O U S E H O L D

## Easy to Use

- 1 Attach Clip-On Sensor
- 2 Plug into the Transmitter Unit
- 3 Analyse / Measure
- 4 Change your behaviour



1 The Clip-On Sensor simply attaches to the main active or phase cable at the switchboard.



2 Plug into the Transmitter Unit which relays power use to the Receiver Unit.



3 The wireless hand-held Receiver Unit, can be moved around or placed in a central location.



4 Change your behaviour from real time consumption data.

## Take control

of your energy consumption!