

Ecomind
Electricity Monitor

CLIPSAL[®]

by Schneider Electric



**Save on your
electricity bills**

clipsal.com

Save up to 10% on **your electricity bill**

Energy monitoring is the key to successful energy management. The Clipsal Ecomind Electricity Monitor is the most recent development in wireless electricity monitors. It allows you to monitor and analyse your electricity consumption, learn how to save energy and help the environment.

With the Ecomind Electricity Monitor you can identify how much electricity is being used, enabling you to make instant changes that will help reduce your energy consumption.

The Ecomind Electricity Monitor will instantly help you save money on your electricity bills by allowing you to take control of your electricity consumption. It can display your usage in dollars (\$), kilowatts (kWh) and carbon tonnes (KgCO₂), and track your high, lows and changes by the hour, day, week or month.

For more advanced features and greater monitoring flexibility, you can download the Ecomind Electricity Monitoring Software from clipsal.com/ecomind to track your electricity usage from your computer or digital device.

Available with a battery or mains powered transmitter, the Ecomind Electricity Monitor is easy to use and can start saving you money instantly – up to 10% on your electricity bill.



Save up to 10%

R E S I D E N T I A L | C O M M

Easy to Use

1. Install electricity monitor
2. Download software (optional)
3. Monitor and analyse
4. Change your behaviour
5. Reduce consumption



Instant electricity use



Electricity cost (approx.)

Energy monitoring **packed with more features**



- › **Display and monitor your electricity consumption**
- › **Set and track electricity consumption targets**
- › **Manage and plan demand to save up to 10% on your electricity bill**
- › **Graphically display and monitor your electricity usage on your computer/digital device at home or remotely**

Monitor Display Features (day, week, month)	Electricity Costs	Energy Use	Greenhouse Gas Emissions
Energy Now	✓	✓	✓
Energy Average	✓	✓	✓
Energy History	✓	✓	✓

Ecomind Features

- Electricity monitor display:
 - display your instant, average and historical electricity usage in dollars (\$), kilowatts (kWh) and carbon tonnes (KgCO₂)
 - monitor hourly, daily, weekly, monthly and average data
 - memory function allows you to store and analyse historical data
- Electricity monitor software (optional):
 - graphically display electricity usage over selected time periods
 - set and track electricity targets
 - manage and plan demand
 - compare different tariffs
 - create electricity reports (PDF and Excel format)
 - view electricity consumption summaries
 - consumption predictions
 - create sticky notes to explain peak or low electricity usage
- Transmitter options:
 - battery or mains powered transmitter available
 - additional CT-sensors available for 3-phase installations

Ecomind Benefits

- **MONITOR** your electricity consumption
- **REDUCE** your energy use
- **SAVE** money on your electricity bills

E R C I A L | I N D U S T R I A L



Average carbon emissions



Monitor and analyse on your PC

Take control
of your energy
consumption!

Energy saving **made easy**

Cat. Number	Description
EM422EM-E-KMTS	Electricity Monitor (mains operated).*
EM422EM-E-KBTS	Electricity Monitor (battery operated).*
EM422S-12C90A	CT-Sensor, 12mm, 90A.
EM422S-16C120A	CT-Sensor, 16mm, 120A.

* Includes wireless monitor display, transmitter, USB cable and 1 90A CT-sensor.

Energy Saving Tips

✓	Turn off lights and other electrical devices when not in use.
✓	Change light bulbs to energy efficient 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 "standby" power consumption by switching off electronic goods such as TVs, DVDs and game consoles, at the powerpoint when not in use.
✓	Remove all battery charging devices from mains when not in use (eg. phone, mp3, digital camera chargers).
✓	When upgrading appliances, ensure that you purchase based on 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 a Clipsal Draftstoppa to ensure that hot air is not escaping through open air vents.
✓	Use tumble dryers less and if possible use a washing line to dry.
✓	Fill washing machines and dishwashers 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 and lint, and when refrigeration gas levels are at optimum. Refrigerator door seals should be checked for damage and be replaced when necessary.
✓	Undertake a home Energy and Safety Assessment. Identify appliances or practices that are inefficient. Eliminate unnecessary usage and minimise waste. Visit clipsal.com/myhome for more information.
✓	Install a Clipsal Ecomind Electricity Monitor to provide ongoing monitoring of your power consumption.
✓	Save energy, save money and help save the environment.

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