

Clipsal Home Energy Review

Electrician Name:

Date: Completed for:

Address:

Category	Items to Check	Electrician Guidance*	Potential Solutions
About Your Home	<p>Number of Occupants: Adults Children</p> <p>Number of Rooms: Bedrooms Living areas</p> <p>Working from Home: Days per week Number of people</p> <p>What time of the day are you using the most electricity? <input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening <input type="checkbox"/> Night</p>		
	<p>What is your quarterly energy bill? <input type="checkbox"/> Less than \$500 <input type="checkbox"/> \$500-1,000 <input type="checkbox"/> More than \$1,000</p>	<p>3-bedroom home with 2 adults and 2 children</p> <ul style="list-style-type: none"> • <\$500: Good • >\$500: Likely areas for improvement • >\$1,000: High likelihood of substantial areas for improvement 	
Heating and Cooling	<p>Do you have an air conditioner? If so, how many hours per day does it run? Summer Winter N/A</p>	<p>Running air conditioning for more than 6 hours per day can have a significant impact on your energy bill.</p> <p>If more than 6-7 hours, try reducing the running time by using a timer.</p> <p>Temperature guide: 25-27°C in summer and 19-20°C in winter</p>	
	<p>Do you use ceiling fans? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>A 65W ceiling fan uses approximately 1% of the power of a ducted or split air conditioning system¹.</p>	<p>Clipsal Airflow Ceiling Fans • www.clipsal.com/airmovement</p>
	<p>Do you use a plug-in radiator or bar heater? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>These consume a lot of power and can waste energy if left on when not needed.</p>	<p>Wiser Iconic Connected Socket with Timer settings • 3025CSG + skins</p>
	<p>Do you use a heated towel rail? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If left on 24 hours a day, they can cost approx. \$50 a quarter to operate².</p>	<p>Wiser Iconic Connected Switch with Schedule settings • 41E10PBSWM-VW</p>
	<p>Are heat lamps or exhaust fans regularly left on by accident? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If heat lamps are left on for 1 hour extra each day, it could cost an extra \$100/yr².</p>	<p>Wiser Iconic Connected Switch with Timer settings • 41E10PBSWM-VW</p>
	<p>How many electric blankets do you use? How many hours each night do they run for? </p>	<p>A single electric blanket can use approximately 4c per hour to run. This could cost \$20 per quarter if used every night. With 3 bedrooms, this could be \$60 per quarter³.</p>	<p>Wiser Iconic Connected Socket with Timer or Schedule settings • 3025CSG + skins</p>

Your electrician's details:

Category	Items to Check	Electrician Guidance*	Potential Solutions
Pool and Spa	Do you have a pool or spa pump? <input type="checkbox"/> Yes <input type="checkbox"/> No		
	Does your pump run on a timer or scheduler? <input type="checkbox"/> Yes <input type="checkbox"/> No	Timers and schedulers are very important way to help save energy. Align to run during off-peak times or maximum solar production to manage costs.	Iconic Outdoor Socket with Timer • O3015T-XW or Wiser Iconic Connected Switch with Schedule settings • 41E10PBSWM-VW
Lighting	Are you using LED lighting? <input type="checkbox"/> Yes <input type="checkbox"/> No	LED lighting uses 85% less energy than incandescent or halogen globes and produce less heat, so air conditioners do not need to work as hard ⁴ .	Clipsal LED Lighting (downlights, flood lights, circular ceiling, battens, wall lights) • https://www.clipsal.com/lighting
	Do you have dimmers installed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Light dimmers can help save energy and also extend the lamp life.	Clipsal Iconic rotary, push button or connected dimmers
	Are outdoor lights frequently left on when not in use? (e.g. garage, garden, porch) <input type="checkbox"/> Yes <input type="checkbox"/> No	Motion sensors and sunset switches with timers can save energy and also help to make your home a safer place.	Clipsal Outdoor Infrascan • 750WPR5-GY LED floodlight sensor combo • CLIPTPFLT20SEN • https://www.clipsal.com/sensors
	Are indoor lights frequently left on when not in use? (e.g. pantry, walk-in robe, hallways) <input type="checkbox"/> Yes <input type="checkbox"/> No	Installing a timer or motion sensor that automatically turns off lights can help save energy.	Wiser Iconic Connected Switch with Sunset switch setting • 41E10PBSWM-VW Clipsal Indoor Infrascan • 753CF1 Iconic PIR Sensor Mech • 41EPIRM-TN • https://www.clipsal.com/sensors
Appliances and Electronics	How old is your... TV 1 TV 2 Washing machine Dryer Dishwasher Fridge	Older appliances can use more electricity. Understanding how much power each appliance uses and at what time can help you make positive changes towards energy savings.	
	Do you turn appliances off when not in use? <input type="checkbox"/> Yes <input type="checkbox"/> No	Standby power wastes energy and may cost you over \$100 year ⁵ . Connected Technology uses much less power in standby and can automatically turn off appliances when not needed.	Wiser Iconic Connected Socket with Timer or Schedule settings • 3025CSG + skins
Solar	Does your home have solar? <input type="checkbox"/> Yes <input type="checkbox"/> No	If not, suggest solar is installed with energy monitoring solutions.	
	How much solar energy are you consuming yourself rather than exporting into the grid? <input type="checkbox"/> <20% <input type="checkbox"/> 20-40% <input type="checkbox"/> >40%	If consuming less than 40% and your feed-in tariff is less than your electricity price, consider running more appliances during the day. Each unit of electricity that you can avoid buying in this case will help to improve your returns on solar investment.	

For more information Energy Management solutions for electricians visit www.clipsal.com/trade

*Guidance for the reference of licensed electricians. Use judgement to determine whether appropriate for specific applications.

REFERENCES

- <https://www.canstarblue.com.au/appliances/ceiling-fans-or-air-conditioning-the-pros-and-cons/>
- <https://www.originenergy.com.au/blog/bathroom-energy-saving-tips/>
- <https://www.energyaustralia.com.au/blog/better-energy/why-you-should-use-electric-blanket-winter>
- <https://samotor.raa.com.au/how-you-can-save-thousands-on-your-electricity-bill/>
- <https://www.originenergy.com.au/blog/understanding-standby-power/>

