CLIPSAL

Clipsal Home Energy Review

Electrician Name: .....

Date: ..... Completed for: .....

Address: .....

Category	Items to Check	Electrician Guidance*	Potential Solutions
About Your Home	**Number of Occupants:** Adults ..... Children ..... **Number of Rooms:** Bedrooms ..... Living areas ..... **Working from Home:** Days per week ..... Number of people ..... **What time of the day are you using the most electricity?** ☐ Morning ☐ Afternoon ☐ Evening ☐ Night		
	What is your quarterly energy bill? ☐ Less than $500 ☐ $500-1,000 ☐ More than $1,000	3-bedroom home with 2 adults and 2 children • <$500: Good • >$500: Likely areas for improvement • >$1,000: High likelihood of substantial areas for improvement	
Heating and Cooling	**Do you have an air conditioner? If so, how many hours per day does it run?** Summer ..... Winter ..... N/A	Running air conditioning for more than 6 hours per day can day could have a significant impact on your energy bill. If more than 6-7 hours, try reducing the running time by using a timer. Temperature guide: 25-27ºC in summer and 19-20ºC in winter	• Air conditioners timer and schedule functions
	Do you use ceiling fans? ☐ Yes ☐ No	A 65W ceiling fan uses approximately 1% of the power of a ducted or split air conditioning system[1].	**Clipsal Airflow Ceiling Fans** • www.clipsal.com/airmovement
	Do you use a plug-in radiator or bar heater? ☐ Yes ☐ No	These consume a lot of power and can waste energy if left on when not needed.	**Wiser Iconic Connected Socket with Timer settings** • 3025CSG + skins
	Do you use a heated towel rail? ☐ Yes ☐ No	If left on 24 hours a day, they can cost approx. $50 a quarter to operate[2].	**Wiser Iconic Connected Switch with Schedule settings** • 41E10PBSWM-VW
	Are heat lamps or exhaust fans regularly left on by accident? ☐ Yes ☐ No	If heat lamps are left on for 1 hour extra each day, it could cost an extra $100/yr[2].	**Wiser Iconic Connected Switch with Timer settings** • 41E10PBSWM-VW
	How many electric blankets do you use? ..... **How many hours each night do they run for?**	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 quarter[3].	**Wiser Iconic Connected Socket with Timer or Schedule settings** • 3025CSG + skins

Your electrician's details:

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Pool and Spa	Do you have a pool or spa pump? ☐ Yes ☐ No		
	Does your pump run on a timer or scheduler? ☐ Yes ☐ 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?** ☐ Yes ☐ 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? ☐ Yes ☐ 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) ☐ Yes ☐ 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) ☐ Yes ☐ 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? ☐ Yes ☐ 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

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Solar	**Does your home have solar?** ☐ Yes ☐ 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? ☐ <20% ☐ 20-40% ☐ >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.	
EV Charging Station	**Do you have an Electric Vehicle?** ☐ Yes ☐ No	If not, discuss the cost savings and energy efficiency benefits of an Electric Vehicle.	• EV driver saves $1,600 on fuel costs each year • The average Australian drives 38km per day so an EV owner can go for at least 10 days without a recharge.
	Do you have an EV Charging station at home? ☐ Yes ☐ No	Discuss the simple, efficient plug and charge residential EV charging solution that is cost-effective and from the comfort of your clients' home.	**EVlink™ Home Charging Station** EVH4S07NC For single phase installations EVH4S11NC for three phase installations https://www.clipsal.com/products/electric-vehicle-charging-home

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