

# Home Appliance Energy Usage Guide



Helping Reduce Your Home's Electricity Use  
& Save \$\$\$ Off Your Next Bill

## **Aussie Home Energy** – *Helping You Monitor Reduce & Save On Electricity Costs*

A [Home Electricity Audit](#) is an easy solution to becoming aware of your home's electricity use. The data collected during the audit will be used to create a report, listing suggestions on how to reduce your home's energy costs.

Suggestions that allow you to start saving \$\$\$ immediately on your next electricity bill!

To book your **Home Electricity Audit** call:

Mid North Coast NSW Office: **02 8064 3992** Mobile Office: **0428 449 422**

### **Home Appliance Energy Usage Table**

This table allows you to become aware of what appliances in your home, are costing you the most on your electricity bill. Cost is based on the amount of 'watts' the appliance uses and the amount of time it is used for.

Appliances that are not turned off at the wall, may sit in a constant state of standby, for 24/7 other than when they are being used. This can add up to considerable amount on the bill!

(T) = Thermostat controlled appliances, which are normally on switch themselves on and off to maintain preselected temperatures. This has been taken into account on an average basis.

<u>Electric Appliance</u>	<u>Average Watts</u>	<u>Est. hourly cost @ \$0.2112 per kWh</u>
<b>Air Conditioner (room)</b>		
small – 1HP	1000	\$0.21
medium – 2HP	2300	\$0.48
large – 3HP	3200	\$0.68
<b>Air Conditioner (ducted)</b>		
5HP	5000	\$1.05
<b>Air Cooler (evaporative)</b>		
portable	150	\$0.03
fixed	600	\$0.12
ducted	1000	\$0.21
Bio Septic System (T)	180	\$0.04
<b>Electric Blanket</b>		
single	70	\$0.01

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**Electric Blanket**

double	120	\$0.02
Blender	450	\$0.09

**Clothes Dryer**

small rotary or cabinet	2400	\$0.50
large rotary or wired in	4000	\$0.84

**Coffee Percolator**

600	\$0.12
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**Computer**

with monitor	100	\$0.02
with monitor and printer	300	\$0.06

**Deep Fryer**

1800	\$0.37
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**Dishwasher**

2400	\$0.50
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**Water pressure pump 1HP**  
**Water pressure pump 1.5HP**

750	\$0.16
1125	\$0.23

**Drill – portable**

500	\$0.11
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**Fan**

exhaust	40	\$0.01
ceiling	100	\$0.02

**Food Mixer**

135	\$0.03
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**Freezer (4 Star Rating)**

200 litre (T)	100	\$0.02
300 litre (T)	150	\$0.03
450 litre (T)	230	\$0.05

**Fry Pan (T)**

800	\$0.16
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**Garbage Disposal Unit**

650	\$0.13
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<b>Griddle</b>	1000	\$0.21
<b>Griller</b>		
small	660	\$0.14
large	2400	\$0.50
vertical	1200	\$0.25
<b>Hair Dryers</b>	100	\$0.02
<b>Hair Curlers</b>	20	\$0.00
<b>Hair Stylers</b>	750	\$0.16
<b>Heater</b>		
oil filled column	1000	\$0.21
	1500	\$0.31
	2000	\$0.42
	2400	\$0.50
radiators/portable fan	600	\$0.12
	1000	\$0.21
	1200	\$0.25
	1500	\$0.31
	2400	\$0.50
space	3600	\$0.75
	4500	\$0.94
	6000	\$1.26
	7000	\$1.47
<b>Hotplate (T)</b>		
small portable	600	\$0.12
large portable	1000	\$0.21
<b>Ceramic Halogen (T)</b>		
small	1200	\$0.25
large	1700	\$0.35
<b>Hotplate – wired in/range (T)</b>		
small hotplates	1000	\$0.21
large hotplates	2000	\$0.42

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<b>Iron (T)</b>	600	\$0.12
<b>Iron</b>	1000	\$0.21
	1500	\$0.31
<b>Juice Extractor</b>	300	\$0.06
<b>Kettle</b>	1800	\$0.37
<b>Kiln – Pottery</b>	4800	\$1.00
<b>Lighting</b>		
fluorescent	40	\$0.01
CFL 7w	7	\$0.00
CFL 11w	11	\$0.00
CFL 20w	20	\$0.00
halogen 50w	60	\$0.01
incandescent 25w	25	\$0.00
incandescent 60w	60	\$0.01
incandescent 100w	100	\$0.02
lighting heater 4 x 274 watts	1100	\$0.23
<b>Microwave Oven</b>		
750 Watts	1300	\$0.27
convection	1600	\$0.33
<b>Mini Oven</b>	600	\$0.12
<b>Oven</b>		
small (T)	1800	\$0.37
large (T)	2400	\$0.50
<b>Nebuliser</b>	85	\$0.02
<b>Radio</b>	60	\$0.01
<b>Range Hood</b>	140	\$0.03
<b>Refrigerator</b>		
250 litre manual defrost (T)	170	\$0.03
250 litre auto defrost (T)	210	\$0.04
500 litre frost free	260	\$0.05

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600 litre frost free	400	\$0.08
<b>Saw – Portable</b>	75	\$0.01
<b>Sewing Machine</b>	75	\$0.01
<b>Shaver</b>	15	\$0.00
<b>Slow Cooker</b> – Crock Pot	150	\$0.03
<b>Stereo/Radio/Record Player</b>	100	\$0.02
<b>Swimming Pool Pump</b>	1000	\$0.21
	1600	\$0.34
<b>Salt Water Chlorinator</b>	300	\$0.06
<b>Television</b>		
CRT 51cm	75	\$0.01
LCD 42in	375	\$0.07
<b>Toaster</b>		
standard	600	\$0.12
automatic	1200	\$0.25
<b>Towel Rail</b> – Heated (T)	150	\$0.03
<b>Vacuum Cleaner</b>		
portable	1100	\$0.23
ducted	1500	\$0.31
<b>VCR/DVD Player</b>	100	\$0.02
<b>Washing Machine</b>		
small	500	\$0.10
automatic	900	\$0.18
with element	2400	\$0.50
<b>Water Bed</b>		
single (T)	350	\$0.07
queen (T)	400	\$0.08



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**Gas Hot Water**

gas storage hot water service	32	\$0.53
gas instantaneous hot water service	185	\$3.05

More tips on making your home energy efficient can be found at [Aussie Home Energy](#)



Wireless [Home Electricity Monitors](#) Updating You **Every 6 Seconds**  
On Your Home's Electricity Use / Forecast Costs & Savings From  
The Comfort Of Your Living Area!