

# Appliance usage guide

	Appliance	Size/type	Watts	Running costs		
				Hourly (cents)	Typical hrs/quarter	Quarterly (\$)
A	Air conditioner	Portable	1500	30.3	250	\$75.80
		Small window	2300	46.5	250	\$116.20
		Large wall	3500	70.7	250	\$176.80
		Ducted	6000	121.2	250	\$303.00
	Aquarium pump		8	0.2	2190	\$3.50
B	Bathroom light/heater unit	4 x 275W lamps	1100	22.2	25	\$5.60
	BBQ	Electric	2400	48.5	6.25	\$3.00
	Blender		600	12.1	12.5	\$1.50
	Breadmaker		500	10.1	50	\$5.10
	Burglar alarm		4	0.1	2190	\$1.80
C	Clock Radio		2	0.04	2190	\$0.90
	Clothes Dryer*		4000	80.8	25	\$20.20
	Coffee machine		600	12.1	50	\$6.10
	Computer & monitor		100	2.0	125	\$2.50
D	Digital Set Top Box		15	0.3	350	\$1.10
	Dishwasher*		2400	48.5	50	\$24.20
	DVD		50	1.0	125	\$1.30
E	Electric blanket		120	2.4	168	\$4.10
	Electric Cooktop	Small hotplate	1200	24.2	18.75	\$4.50
		Large hotplate	2200	44.4	18.75	\$8.30
	Electric Drill		700	14.1	12.5	\$1.80
	Electric Frypan		1700	34.3	50	\$17.20
	Electric Oven		2100	42.4	37.5	\$15.90
	Electric Toothbrush		1.5	0.03	2190	\$0.70
F	Fan	Ceiling	90	1.8	120	\$2.20
		Pedestal	50	1.0	120	\$1.20
	Fax machine		10	0.2	2100	\$4.20
	Freezer (new)	200 litre	56	1.1	2190	\$24.80
		400 litre	72	1.5	2190	\$31.90
G	Garbage disposal unit		650	13.1	12.5	\$1.60
	Grill		2000	40.4	18.75	\$7.60
H	Hairdryer		1500	30.3	25	\$7.60
	Heated towel rack		100	2.0	260	\$5.30
	Heater	Large fan/radiator	2400	48.5	150	\$72.70
		Medium fan/radiator	1200	24.2	150	\$36.40
		Large oil column heater	2400	48.5	150	\$72.70
		Small oil column heater	1200	24.2	150	\$36.40
I	Iron (small)		1000	20.2	18.75	\$3.80
J	Juicer		300	6.1	12.5	\$0.80
K	Kettle		2400	48.5	6.25	\$3.00
	Lawnmower		1200	24.2	12.5	\$3.00
L	Lights	Incandescent Bulb (75W)	75	1.5	250	\$3.80
		Halogen Bulb (52W)	52	1.1	250	\$2.60
		Compact fluorescent (15W)	15	0.3	250	\$0.80
		Tubular fluorescent (45W)	45	0.9	250	\$2.30
		LED Downlight (11W)	11	0.2	250	\$0.60
		Halogen Downlight (50W)	62.5	1.3	250	\$3.20
	Outdoor security light (150W)	150	3.0	250	\$7.60	
M	M Microwave oven		1000	20.2	25	\$5.10
	Mobile phone charger		5	0.1	2190	\$2.20
	Modem		5	0.1	2190	\$2.20

# Appliance usage guide continued

	Appliance	Size/type	Watts	Running costs			
				Hourly (cents)	Typical hrs/quarter	Quarterly (\$)	
P	Pool pump		1100	22.2	455	\$101.10	
	Pool heater	Heat pump	5000	101.0	455	\$459.60	
		Solar	550	11.1	455	\$50.60	
	Printer		100	2.0	25	\$0.50	
R	Rangehood		140	2.8	37.5	\$1.10	
	Refrigerator (new)	150 litre bar fridge	38	0.8	2190	\$16.80	
		250 litre	35	0.7	2190	\$15.50	
		400 litre	68	1.4	2190	\$30.10	
		500 litre	72	1.5	2190	\$31.90	
		650 litre	93	1.9	2190	\$41.10	
	Refrigerator (20 years old)	400 litre	148	3.0	2190	\$65.50	
	Rice cooker		700	14.1	50	\$7.10	
S	Salt water chlorinator		300	6.1	455	\$27.60	
	Saw (Portable)		1000	20.2	12.5	\$2.50	
	Scanner		80	1.6	12.5	\$0.20	
	Sewing machine		120	2.4	12.5	\$0.30	
	Shaver		15	0.3	43.75	\$0.10	
	Spa		6000	121.2	75	\$90.90	
	Stereo System		20	0.4	125	\$0.50	
	T	Television	Standard CRT (50cm)	75	1.5	350	\$5.30
			Small flat screen (50cm) - 3 stars	55	1.1	350	\$3.90
			Small flat screen (50cm) - 6 stars	30	0.6	350	\$2.10
		Medium flat screen (80cm) - 3 stars	130	2.6	350	\$9.20	
		Medium flat screen (80cm) - 6 stars	50	1.0	350	\$3.50	
		Large flat screen (120cm) - 3 stars	210	4.2	350	\$14.80	
		Large flat screen (120cm) - 6 stars	100	2.0	350	\$7.10	
	Telephone (cordless)		5	0.1	2190	\$2.20	
	Toaster		1000	20.2	6.25	\$1.30	
U	Underfloor heating - living		3600	72.7	150	\$109.10	
	Underfloor heating - bedroom		1200	24.2	150	\$36.40	
	Underfloor heating - bathroom		900	18.2	150	\$27.30	
	Underfloor heating - kitchen		1200	24.2	150	\$36.40	
V	Vacuum cleaner		1200	24.2	12.5	\$3.00	
	Video recorder		50	1.0	125	\$1.30	
	Video game (Wii)		60	1.2	240	\$2.90	
W	Washing machine (warm wash cycle)*		900	18.2	100	\$18.20	
	Waterbed		400	8.1	2190	\$177.00	
	Welder		2400	48.5	12.5	\$6.10	
	Whipper snipper		350	7.1	12.5	\$0.90	
	Wok	Electric	2000	40.4	50	\$20.20	

\* Where asterix is shown the figure in the hourly (cents) column is the cost per cycle. The average price of electricity paid by individual customers varies depending on their location, retail contract, usage and tariff structure. Electric appliance running costs are calculated using a rate of 20.2c/kWh. This is the average energy charge that a typical residential customer pays on a market offer with a pay on time discount from major energy retailers in the Ausgrid electricity network area from 1 July 2015 (inc GST).