

# Appliances and their power usage



The estimates in this section on power usage of appliances in this section are general guides only. All appliances are different and energy use can be impacted by elements outside of the appliance itself including environment, house wiring and other variables. This information is not a guarantee of power saving. Always consult the appliance manufacturer or a registered electrician if you have concerns about your appliance power use.

APPLIANCE	EXAMPLE KW/HR RATE WITH POWER PROVIDER	ESTIMATED SIZE OF APPLIANCE IN WATTS	TYPICAL DAILY RUNNING TIME (HRS)	DAILY KWH	ESTIMATED COST PER DAY	ESTIMATED COST PER YEAR
Heater (plug in fan)	\$0.25 kWh	2400	2 (during winter)	4.8	\$1.20	\$144 (120 days of year)
Dryer	\$0.25 kWh	1500	1.5	2.25	\$0.56	\$204.40 (if used every day)
Washing Machine (warm)	\$0.25 kWh	2000	1.5	3	\$0.75	\$273.75
Clothing Iron	\$0.25 kWh	1100	0.25	0.28	\$0.07	\$25.55
Clothes Steamer	\$0.25 kWh	1600	0.25	0.4	\$0.10	\$36.50
Dishwasher	\$0.25 kWh	1800	1.5	2.7	\$0.68	\$248.2
Fridge/Freezer avg size & star rating	\$0.25 kWh	100	12 (cycles off and on) at full	1.2	\$0.30	\$109
Oven	\$0.25 kWh	2400	1	2.4	\$0.60	\$219
Stove (2 elements)	\$0.25 kWh	2400	0.75	1.8	\$0.45	\$164.25
Microwave	\$0.25 kWh	750	0.25	0.18	\$0.05	\$18.25
Electric Kettle	\$0.25 kWh	2000	0.08	0.16	\$0.04	\$14.60
Toaster	\$0.25 kWh	1200	0.08	0.09	\$0.02	\$7.30
Food processor	\$0.25 kWh	750	0.08	0.06	\$0.01	\$3.65
Sandwich press	\$0.25 kWh	2000	0.16	0.32	0.08	\$29.20
Small Coffee Machine	\$0.25 kWh	1500	0.05	0.08	\$0.02	\$7.30
Vacuum Cleaner	\$0.25 kWh	1000	0.5	0.5	\$0.13	\$47.45
TV (LED 42 inch)	\$0.25 kWh	80	4	0.32	\$0.08	\$29.20
Computer (desktop)	\$0.25 kWh	200	3	0.6	\$0.15	\$54.75
Computer (laptop) (actively charging not left on overnight)	\$0.25 kWh	60	3	0.18	\$0.05	\$18.25
Phone Charger (overnight)	\$0.25 kWh	6	12	0.072	\$0.02	\$7.3
Hair Dryer	\$0.25 kWh	1600	0.25	0.4	\$0.10	\$36.50
Hair Straightener	\$0.25 kWh	100	0.25	0.025	\$0.006	\$2.28

Want to know more? Check out the [Powershop Saving Electricity](#) guide.