

Appliance energy calculator

Enter watts, hours per day and your rate; columns E and F give kWh and cost per month (30 days).

Appliance	Watts	Hours/day	Rate \$/kWh	kWh/month	Cost/month
Refrigerator	60	24	0.17	43.2	7.34
LED bulb (x10)	90	5	0.17	13.5	2.3
Laptop	50	6	0.17	9	1.53
Desktop PC + monitor	200	4	0.17	24	4.08
TV (50" LED)	100	4	0.17	12	2.04
Wi-Fi router	10	24	0.17	7.2	1.22
Washing machine	500	1	0.17	15	2.55
Clothes dryer (electric)	3000	0.5	0.17	45	7.65
Dishwasher	1200	1	0.17	36	6.12
Microwave	1100	0.25	0.17	8.2	1.39
Electric kettle	2000	0.2	0.17	12	2.04
Space heater	1500	3	0.17	135	22.95
Window AC	900	6	0.17	162	27.54
Electric water heater	4000	2	0.17	240	40.8
Electric oven	2400	0.5	0.17	36	6.12
EV charging (Level 2)	7200	1	0.17	216	36.72
Total				1,014.1	172.39