

## APPLIANCE USAGE

This chart outlines the most common household appliances, their estimated monthly electricity use (kWh) and the approximate monthly cost of running them using today's electricity rate.

(Wattage X Monthly Hour Usage) / 1000 = kWh  
kWh X Cost of Electricity = Cost



Appliance	Average Wattage	Monthly Hours of Use	Monthly kWh	Approximate Cost per Month (\$0.098/kWh)
Air Cleaner (Electronic) Room and Furnace Type	40	250-720	47392	\$1.00 - \$2.87
Air Conditioner (Room) 6000 BTU per season	750	120-720	90-540	\$8.98 - \$53.89
9000 BTU per season	1050	120-720	126-756	\$12.57 - \$75.45
Central - 2.5 tons per season	3500	240-720	840-2520	\$83.83 - \$251.50
Barbeque Grill	1350	5-10	7-14	\$0.67 - \$1.35
Broiler	1400	4-12	6-17	\$0.56 - \$1.68
Ceiling Fans	60	15-330	1-20	\$0.09 - \$1.98
Clothes Dryer	5000	6-28	30-140	\$2.99 - \$13.97
Clothes Washer*	500	7-40	4-20	\$0.35 - \$2.00
Coffee Maker	900	4-30	4-27	\$0.36 - \$2.69
Computer (Monitor & Printer)	200	60-440	12-88	\$1.20 - \$8.78
Dehumidifier	350	185-720	65-252	\$6.46 - \$25.15
Dishwasher	1300	8-40	10-52	\$1.04 - \$5.19
DVD Player	20	50-200	1-4	\$0.10 - \$0.40
Fan (Portable)	115	18-52	2-6	\$0.21 - \$0.60
Food Freezer	500	150-300	75-150	\$7.49 - \$14.97
Food Freezer (15 cu. ft.)	335	180-420	60-141	\$6.02 - \$14.04
Furnace Fan Motor - Intermittent	350	160-415	56-145	\$5.59 - \$14.50
- Continuous	350	720	252	25.15
Hair Dryer	1000	5-15	5-15	\$0.50 - \$1.50
Heat exchangers/HRVs	125	300-720	38-90	\$3.74 - \$8.98
Hot Plate	1320	2-6	3-8	\$0.26 - \$0.79
Hot Tub	900	720	648	64.67
Humidifier (Portable)	100	80-540	8-54	\$0.80 - \$5.39
Iron	1000	1-10	1-10	\$0.10 - \$1.00
Kettle	1500	1-10	2-15	\$0.15 - \$1.50
Lighting				
Simple Lamp (60W)	60	17-200	1-12	\$0.10 - \$1.20
Simple Lamp (100W)	100	17-200	2-20	\$0.17 - \$2.00
Ceiling Fixture (3 Bulbs)	180	6-195	1-35	\$0.11 - \$3.50
Tri - Light (Table Lamp)	100	10-200	1-20	\$0.10 - \$2.00
Chandelier	300	20-183	6-55	\$0.60 - \$5.48
Fluorescent (15W)	15	10-200	0-3	\$0.01 - \$0.30
Microwave Oven	1000	15-30	15-30	\$1.50 - \$2.99
Range - Oven	12500	10-50	125-625	\$12.48 - \$62.38
Range (Self Cleaning Cycle On)	3200	1-1.5	2-5	\$0.16 - \$0.48
Refrigerator - Freezer Frost Free (17 cu. ft.)	500	200-300	100-150	\$9.98 - \$14.97
Non - Frost Free (13 cu. ft.)	300	200-300	60-90	\$5.99 - \$8.98
Stereo	30	1-170	0-5	\$0.00 - \$0.51
Sump Pump 1/2 hp	500	20-30	10-15	\$1.00 - \$1.50
Sump Pump 3/4 hp	1200	20-30	24-36	\$2.40 - \$3.59
Swimming Pool Filter - 1/2 hp	900	720	648	64.67
Swimming Pool Filter - 3/4 hp	1200	720	864	86.23
Swimming Pool Filter - 1.0 hp	1500	720	1080	107.78
Swimming Pool Filter - 1.5 hp	2100	720	1512	150.90
Television - Small	80	60-440	5-35	\$0.48 - \$3.51
Television - Large	200	60-440	12-88	\$1.20 - \$8.78
Toaster Oven	1250	2-24	3-30	\$0.25 - \$2.99

Vacuum				
- Central	1600	2-6	3-10	\$0.31 - \$0.96
- Portable	800	2-6	2-5	\$0.16 - \$0.48
Video Cassette Recorder	40	50-200	2-8	\$0.20 - \$0.80
Video Game Console	40	30-150	1-6	\$0.12 - \$0.60
Water Bed Heater	400	180-300	72-120	\$7.19 - \$11.98
Electric Water Heater				
- Family of Two	3800	66-92	251-350	\$25.03 - \$34.89
- Family of Four	3800	99-138	376-524	\$37.54 - \$52.34

\*If you have an electric water heater, you must add the cost of heating the water to the cost of running your clothes washer.