

Appliance Costs

We understand that today's consumers are very interested in knowing where their money is going. To help our members know where their money is going in terms of their power usage, we have compiled a list of some of the more common appliances that many of our members may have as well as their approximate usage time and cost.

Please note that all figures are approximate.

	Typical Wattage	Estimated Usage	Average kWh Use Per Month	Estimated \$/Month*
Large Kitchen Appliances				
Dishwasher				
Long wash/no heat	1500	Once/day	45	\$3.57
Short wash/no heat	1500	Once/day	12	\$0.95
Freezer				
Chest/Man. defrost-16 ft ³		Continuous	84	\$6.67
Upright/Man. defrost-16 ft ³		Continuous	107	\$8.50
Upright/Frost-free-16 ft ³		Continuous	198	\$15.74
Microwave Oven	600	30 min./day (full power)	9	\$0.71
Range - stovetop & oven	2840	1 hour/day	85.2	\$6.77
Refrigerator				
Manual defrost				
1-door-10 ft ³		Continuous	57	\$4.53
2-door-12 ft ³		Continuous	100	\$7.95
Frost free				
2-door-16 ft ³ (1990+)		Continuous	65	\$5.16
2-door-16 ft ³ (1989-)		Continuous	174	\$13.83
side by side-20 ft ³		Continuous	212	\$16.85
Small Kitchen Appliances				
Coffee Maker				
Brew cycle	1300	Once/day	4.5	\$0.35
Warm cycle	600	1 hour/week	2.4	\$0.19
Toaster	1000	6 min./day	3	\$0.23
Toaster Oven	1400	3 hours/mo.	4.2	\$0.32
Utility & Laundry				
Clothes Dryer	2185	10 loads/wk.	87.4	\$6.94
Clothes Washer	2325	10 loads/wk.	93	\$7.39
Iron	1100	2 hours/wk.	8.8	\$0.69
Vacuum Cleaner	1200	1 hour/wk.	4.8	\$0.38
Home Entertainment and Office				

Computer (with printer)	160	1 hour/day	7.7	\$0.61
Fax	300	4 trans./day	6	\$0.47
Stereo	100	2 hours/day	6	\$0.47
Television				
14" Color	140	6 hours/day	25.2	\$2.00
28" Color	160	6 hours/day	28.8	\$2.28
36" Color	200	6 hours/day	36	\$2.86
50" Color	255	6 hours/day	45.9	\$3.64
VCR &/or DVD	30	2 hours/day	2	\$0.15
Bathroom & Bedroom				
Hair dryer	1000	10 min./day	5	\$0.39
Water Bed Heater (Queen)		Continuous	90.7	\$7.21
Heating & Cooling				
Fans				
Portable tabletop	240	4 hours/day (high)	28.8	\$2.28
Space Heater	1500	3 hours/day (high)	135	\$10.73
Lighting				
Incandescent Bulbs				
	100	6 hours/day	18	\$1.43
	60	6 hours/day	10.8	\$0.85
	40	6 hours/day	7.2	\$0.57
Christmas				
100 7-watt bulbs	700	6 hours/day	126	\$10.01
Fluorescent				
Compact with ballast	18	6 hours/day	3.2	\$0.25
Tube with ballast	40	6 hours/day	7.2	\$0.57
Tube with ballast	15	6 hours/day	2.7	\$0.21
Halogen				
	20	6 hours/day	3.6	\$0.28
	50	6 hours/day	9	\$0.71
	250	6 hours/day	45	\$3.57
Workshop & Outdoors				
Car Block Heater	600	3 hours/day	54	\$4.29
Circular Saw	1150	2 hours/mo.	2.3	\$0.18
Power Tools (drill, jigsaw & sander)	287	2 hours/mo.	.58	\$0.04
Lawn Mower - Electric	1200	1 hours/wk.	4.8	\$0.38

*Hot Tubs can use 1000 Kwh per month or more depending on usage in the winter.

*Costs are estimated using a rate of \$0.0795 per kWh and only include the energy costs for each item.