

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

<b>Computer (with printer)</b>	160	1 hour/day	7.7	\$0.61
<b>Fax</b>	300	4 trans./day	6	\$0.47
<b>Stereo</b>	100	2 hours/day	6	\$0.47
<b>Television</b>				
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
<b>VCR &amp;/or DVD</b>	30	2 hours/day	2	\$0.15
<b>Bathroom &amp; Bedroom</b>				
<b>Hair dryer</b>	1000	10 min./day	5	\$0.39
<b>Water Bed Heater (Queen)</b>		Continuous	90.7	\$7.21
<b>Heating &amp; Cooling</b>				
<b>Fans</b>				
Portable tabletop	240	4 hours/day (high)	28.8	\$2.28
<b>Space Heater</b>	1500	3 hours/day (high)	135	\$10.73
<b>Lighting</b>				
<b>Incandescent Bulbs</b>	100	6 hours/day	18	\$1.43
	60	6 hours/day	10.8	\$0.85
	40	6 hours/day	7.2	\$0.57
<b>Christmas</b>	700	6 hours/day	126	\$10.01
100 7-watt bulbs				
<b>Fluorescent</b>				
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
<b>Halogen</b>				
	20	6 hours/day	3.6	\$0.28
	50	6 hours/day	9	\$0.71
	250	6 hours/day	45	\$3.57
<b>Workshop &amp; Outdoors</b>				
<b>Car Block Heater</b>	600	3 hours/day	54	\$4.29
<b>Circular Saw</b>	1150	2 hours/mo.	2.3	\$0.18
<b>Power Tools (drill, jigsaw &amp; sander)</b>	287	2 hours/mo.	.58	\$0.04
<b>Lawn Mower - Electric</b>	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.

