

# APPLIANCE WORKSHEET

In this worksheet, we have estimated kWh usage and costs for many of the appliances found in today's homes. You can use the blank columns of the chart to estimate your own kWh usage and power costs.

## REMEMBER:

1000 watts = 1 kilowatt (kW)

## FORMULA:

Wattage x .001

x Hours used

x 12¢

= Cost per month of an appliance

Fill in first column with actual wattage of your appliance. Divide by 1000, so 900 watts becomes .9 kilowatts (kW).

Multiply that figure by the second column.

Place answer in the third column and you have the estimated kWh usage per month for that appliance.

Multiply the third column by 12¢ (your CVEC kWh price) for the monthly cost in the final column.

You can also download our Appliance Usage Worksheet at the Save Energy section on our website, enter the specifics of your home's systems (including HVAC and water heater) to calculate your personal usage. 💡

Based on a household average of 1500 kWh usage per month at CVEC rates	Average wattage	Average hours used per month	Approximate kWh used per month	Cost /month at 12¢ / kWh	MY actual wattage	MY estimated hours used per month	MY estimated kWh used per month	MY estimated cost /month at 12¢ / kWh
Air Conditioner (Room)	900	83	75	\$8.96				
Air Conditioner ES Save 10%	810	83	67	\$8.07				
Attic Fan	370	243	90	\$10.79				
Bathroom Fan	60	30	2	\$0.22				
Broiler	1140	6	7	\$0.82				
Ceiling Fan	100	300	30	\$3.60				
Clock	2	720	1	\$0.17				
Clothes Dryer	5000	15	75	\$9.00				
Clothes Dryer ES Save 30%	3500	15	53	\$6.30				
Coffee Maker	1500	10	15	\$1.80				
Computer (Home PC)	500	30	15	\$1.80				
Curling Iron	350	28	10	\$1.18				
Dehumidifier	500	150	75	\$9.00				
Dishwasher	1300	15	20	\$2.34				
Dishwasher ES Save 10%	1170	15	18	\$2.11				
1/2" Drill	750	2	2	\$0.18				
DVD Player	35	40	1	\$0.17				
Freezer (Frostless 18 cu. ft.)	440	398	175	\$21.01				
Freezer Es as above Save 10%	396	398	158	\$18.91				
Frying Pan	1200	12	14	\$1.73				
Furnace Fan	500	108	54	\$6.48				
Garbage Disposal	450	4	2	\$0.22				
Hair Dryer	1000	5	5	\$0.60				
Heater (Portable)	1500	180	270	\$32.40				
Humidifier	177	79	14	\$1.68				
Iron	1100	12	13	\$1.58				
Laptop Computer	75	90	7	\$0.81				
Light Bulbs (Incandescent 10 hrs.)	100	300	30	\$3.60				
Light Bulbs (CFL)	26	300	8	\$0.94				
Light/Fluorescent (Ballast/4 Tubes)	200	75	15	\$1.80				
Microwave	1500	15	23	\$2.70				
Mixer	125	8	1	\$0.12				
Printer (Home PC)	400	2	1	\$0.10				
Radio	70	100	7	\$0.84				
Range w/Self Cleaning Oven	3000	8	24	\$2.88				
Refrigerator (Frostless 16 cu. ft.)	321	467	150	\$17.99				
Refrigerator as above ES Save 20%	257	467	120	\$14.40				
Refrigerator (Frostless 18 cu. ft.)	615	325	200	\$23.99				
Refrigerator as above ES Save 20%	492	325	160	\$19.19				
Roaster/Broiler	1400	6	8	\$1.01				
Satellite Dish	30	240	7	\$0.86				
Sewing Machine	75	13	1	\$0.12				
Shaver	15	67	1	\$0.12				
Spa/Jacuzzi	2000	90	180	\$21.60				
Stereo	100	90	9	\$1.08				
Sump/Sewage Pump	500	7	4	\$0.42				
Table Saw	1800	3	5	\$0.65				
Tanning Bed	2400	15	36	\$4.32				
Television (25 inch color)	200	180	36	\$4.32				
52 inch LCD Television	300	180	54	\$6.48				
54 inch Plasma Television	599	180	108	\$12.94				
Toaster	1100	3	3	\$0.40				
Toaster Oven	1500	4	6	\$0.72				
Trash Compactor	400	3	1	\$0.14				
Vacuum Cleaner	600	7	4	\$0.50				
VCR	20	120	2	\$0.29				
Washing Machine (Cold Wash)	500	18	9	\$1.08				
Water Heater	4500	84	378	\$45.36				
Water Heater ES Save 15%	4500	71.4	321	\$38.56				
Water Heater (Family of 4)	4500	111	500	\$59.94				
Water Heater (Family of 4) ES Save 15%	4500	94.35	425	\$50.95				
Well Pump	750	45	34	\$4.05				
Window Fan	200	90	18	\$2.16				
X-Box/Play Station	197	70	14	\$1.65				
Nintendo Wii	19	70	1	\$0.16				