



## ESTIMATED ELECTRIC APPLIANCE COSTS

Electric appliances are convenient but energy costs add up. Wisely choosing & using appliances saves money. Use this information to estimate your monthly energy cost. Estimate the number of hours each appliance is used per month & write in the "Your Hours Used Monthly" column. Multiply that by the amount listed in the "Cost per Hour to Operate" column, & sum the column values. You've just estimated "Your Monthly Cost of Energy Use". When estimating your monthly bill, remember to add the \$12.60 base charge.

Appliance	Estimated kW (Watts divided by 1,000)	Estimated Hours Used Daily	Avg. Monthly Cost of Energy Used	Cost Per Hour to Operate at \$0.0567 per kWh.	Your Hours Used Monthly	Your Monthly Cost of Energy Used	Estimated Annual kWh Usage
Air Conditioner	1.50	2	\$5.18	\$0.0851			1,095
Blender	0.35	0.1	\$0.06	\$0.0198			13
Christmas Lights (25 outside bulbs)	0.13	4	\$0.86	\$0.0071			183
Coffee Maker	1.00	0.3	\$0.52	\$0.0567			110
Computer printer	0.05	0.3	\$0.03	\$0.0028			5
Computer, desktop	0.10	8	\$1.38	\$0.0057			292
Dishwasher (1 load/day, hot dry cycle)	1.20	1	\$2.07	\$0.0680			438
Dishwasher (1 load/day, hot water & motor)	4.48	1	\$7.74	\$0.2542			1,636
Dryer, Clothes	5.00	1	\$8.63	\$0.2835			1,825
Electric Blanket	0.15	4	\$1.04	\$0.0085			219
Fan	0.19	4	\$1.31	\$0.0108			277
Freezer	0.75	7	\$9.06	\$0.0425			1,916
Furnace (fan only)	0.20	7	\$2.42	\$0.0113			511
Heater, 6" Baseboard	1.50	8	\$20.71	\$0.0851			4,380
Heater, Portable	1.25	8	\$17.26	\$0.0709			3,650
Home Video Game (w/TV)	0.16	2	\$0.55	\$0.0091			117
Hot Tub: Filter Pump	0.50	1	\$0.86	\$0.0284			183
Hot Tub: Heater	12.00	1	\$20.71	\$0.6804			4,380
Hot Tub: Jet Pump	1.50	0.3	\$0.78	\$0.0851			164
Iron	1.00	0.5	\$0.86	\$0.0567			183
Light, 100 W Incandescent, 6 hrs/day	0.10	6	\$1.04	\$0.0057			219
Light, 40 W Fluorescent, 6 hrs/day	0.04	6	\$0.41	\$0.0023			88
Microwave Oven	0.70	1	\$1.21	\$0.0397			256
Mixer	0.12	0.2	\$0.04	\$0.0068			9
Nebulizer	0.17	2	\$0.43	\$0.0094			90
Nintendo Wii	0.02	24	\$0.66	\$0.0009			140
Oxygen Concentrator	0.46	24	\$19.05	\$0.0261			4,030
Oven	2.00	1	\$3.45	\$0.1134			730
Range: Large Burner	2.10	1	\$3.62	\$0.1191			767
Range: Small burner	1.25	1	\$2.16	\$0.0709			456
Refrigerator	0.45	8	\$6.21	\$0.0255			1,314
Sleep Apnea Machine (CPAP)	0.20	8	\$2.76	\$0.0113			584
STB—Cable with DVR	0.04	24	\$1.82	\$0.0025			385
STB—Stand alone DVR	0.03	24	\$1.12	\$0.0015			237
Stereo	0.50	5	\$4.31	\$0.0284			913
TV-LCD 42"	0.21	8	\$2.17	\$0.0119			613
TV-LCD 52"	0.26	8	\$3.59	\$0.0147			759
Toaster Oven	1.30	0.3	\$0.67	\$0.0737			142
Vacuum Cleaner	0.42	0.3	\$0.22	\$0.0238			46
Washing Machine (hot wash/warm rinse)	6.00	1	\$10.35	\$0.3402			2,190
Washing Machine (warm wash/cold rinse)	2.27	1	\$3.91	\$0.1285			827
Water Heater - 52 gal.	4.50	5	\$38.83	\$0.2552			8,213