



ESTIMATED ELECTRIC APPLIANCE COSTS

Electric appliances are convenient. Choosing & using appliances wisely saves time & money. Use the information below to project your monthly energy cost. Estimate the number of hours each appliance is used per month & place in the "Your Hours Used Monthly" column. Multiply that by the amount listed in the "Cost per Hour to Operate" column. You've just estimated "Your Monthly Cost of Energy Use". When estimating your monthly bill, remember to add the \$9.00 base charge.

Appliance	Estimated kW (Watts divided by 1,000)	Estimated Hours Used Monthly	Avg. Monthly Cost of Energy Used	Cost Per Hour to Operate at \$0.0463 per kWh	Your Hours Used Monthly	Your Monthly Cost of Energy Used	Estimated Annual kWh Usage
Air Conditioner	1.50	20	\$1.39	\$0.0695			360
Blender	0.35	2	\$0.03	\$0.0162			8
Christmas Lights (25 outside bulbs)	0.13	120	\$0.69	\$0.0058			180
Coffee Maker	1.00	10	\$0.46	\$0.0463			120
Computer printer	0.05	7	\$0.02	\$0.0023			4
Computer, desktop	0.10	30	\$0.14	\$0.0046			36
Dishwasher (1 load/day, hot dry cycle)	1.00	30	\$1.39	\$0.0463			360
Dishwasher (1 load/day, hot water & motor)	4.48	30	\$6.23	\$0.2076			1,614
Drill	0.36	2	\$0.03	\$0.0167			9
Dryer, Clothes	5.00	30	\$6.95	\$0.2315			1,800
Electric Blanket	0.15	120	\$0.83	\$0.0069			216
Fan	0.19	120	\$1.06	\$0.0088			274
Food Dehydrator	0.60	4	\$0.11	\$0.0278			29
Food Processor	0.38	10	\$0.17	\$0.0174			45
Freezer	0.75	200	\$6.95	\$0.0347			1,800
Furnace (fan only)	0.20	200	\$1.85	\$0.0093			480
Hair Dryer	1.00	6	\$0.28	\$0.0463			72
Heater, 6" Baseboard	1.50	240	\$16.67	\$0.0695			4,320
Heater, Portable	1.25	30	\$1.74	\$0.0579			450
Home Video Game (w/TV)	0.16	60	\$0.44	\$0.0074			115
Hot Tub: Filter Pump	0.50	20	\$0.46	\$0.0232			120
Hot Tub: Heater	12.00	20	\$11.11	\$0.5556			2,880
Hot Tub: Jet Pump	1.50	5	\$0.35	\$0.0695			90
Iron	1.00	25	\$1.16	\$0.0463			300
Light, 100 W Incandescent, 6 hrs/day	0.10	180	\$0.83	\$0.0046			216
Light, 40 W Fluorescent, 6 hrs/day	0.04	180	\$0.33	\$0.0019			86
Microwave Oven	0.70	15	\$0.49	\$0.0324			126
Mixer	0.12	5	\$0.03	\$0.0056			7
Oven	2.00	20	\$1.85	\$0.0926			480
Range: Large Burner	2.10	20	\$1.94	\$0.0972			504
Range: Small burner	1.25	20	\$1.16	\$0.0579			300
Refrigerator	0.75	300	\$10.42	\$0.0347			2,700
Stereo	0.50	150	\$3.47	\$0.0232			900
TV Color (19" Solid State)	0.15	150	\$1.04	\$0.0069			270
Toaster	1.00	5	\$0.23	\$0.0463			60
Toaster Oven	1.30	8	\$0.48	\$0.0602			125
VCR	0.04	100	\$0.19	\$0.0019			48
Vacuum Cleaner	0.42	10	\$0.19	\$0.0194			50
Washing Machine (hot wash/warm rinse)	6.00	30	\$8.33	\$0.2778			2,160
Washing Machine (warm wash/cold rinse)	2.27	30	\$3.15	\$0.1050			816
Water Bed Heater (w/thermostat)	0.40	250	\$4.63	\$0.0185			1,200
Water Heater - 52 gal.	4.50	135	\$28.13	\$0.2084			7,290