

# Estimated Electrical Consumption

Rates as of  
May 1, 2015

Estimated monthly costs are based on a residential rate of \$0.1084 per kilowatt-hour (kWh) and do not include the monthly Service Availability charge or taxes when applicable. Average hours used will vary according to your family's lifestyle. Appliances that are not in proper working order may cost considerably more to operate.

## Kitchen

	AVERAGE WATTAGE	AVERAGE HOURS USED DAILY	AVERAGE KWH PER MONTH	ESTIMATED MONTHLY COST
Blender	150	.5	2	\$0.24
Can Opener	175	.25	1	\$0.14
Coffee Maker (drip)	850	.25	6	\$0.69
Corn Popper	175	.25	1	\$0.14
Slow Cooker	200	1	6	\$0.65
Deep Fryer	400	.25	3	\$0.33
Dish Washer*	1,190	1	36	\$3.87
Disposal	400	.25	3	\$0.33
Food Processor	175	.25	1	\$0.14
Freezer (standard 15 cu. ft.)	350	14	147	\$15.93
Freezer (frost-free 15 cu. ft.)	440	14	185	\$20.03
Microwave Oven	1,450	.4	17	\$1.89
Mixer (standard or hand)	110	.4	1	\$0.14
Oven (convection)	2,200	.4	26	\$2.86
Oven (standard)	2,000	.67	40	\$4.36
Range	12,000	.4	144	\$15.61
Refrigerator (standard)	265	14	111	\$12.06
Refrigerator/freezer (side-by-side)	900	6	162	\$17.56
Refrigerator (frost-free 16')	475	13	185	\$20.08
Refrigerator (frost-free 20')	540	15	243	\$26.34
Refrigerator, 4.4 cu. ft. (dorm size)	75	12	27	\$2.93
Roaster	1,450	.5	22	\$2.36
Toaster	1,100	.1	3	\$.36
Toaster Oven	1,500	.25	11	\$1.22
Waffle Iron	1,100	.03	1	\$0.11
Water Cooler w/hot water	600	24	432	\$46.83

## Home Entertainment

	AVERAGE WATTAGE	AVERAGE HOURS USED DAILY	AVERAGE KWH PER MONTH	ESTIMATED MONTHLY COST
Computer PC Desktop	85	2	5	\$0.55
Radio	20	7	4	\$0.46
Stereo	40	5	6	\$0.65
Treadmill 2 h.p.	2,000	.5	30	\$3.25
TV (wattage varies 60-240)	133	4	16	\$1.73

## Heating and Cooling

	AVERAGE WATTAGE	AVERAGE HOURS USED DAILY	AVERAGE KWH PER MONTH	ESTIMATED MONTHLY COST
Air Conditioner (3 ton central)	4,500	8	1,080	\$117.07
Air Conditioner (14k window unit)	1,875	8	450	\$48.78
Attic Fan (summer only)	500	2	30	\$3.25
Baseboard heater (1,500)	1,500	8	360	\$39.02
Central Electric Furnace (15,350 watts)	15,350	8	3,684	\$399.35
Heat Pump-cooling (3 ton 13 SEER)	1,280	12	461	\$49.95
Heat Pump-heating (2,000 sq. ft.)	6,120	12	2,203	\$238.83
Furnace, Blower	600	4	72	\$7.80
Portable Space Heater	1,500	2	90	\$9.76

## Miscellaneous

	AVERAGE WATTAGE	AVERAGE HOURS USED DAILY	AVERAGE KWH PER MONTH	ESTIMATED MONTHLY COST
Septic Pump	1,000	1.3	39	\$4.23
Well Pump	1,000	1.5	45	\$4.88
Dehumidifier (seasonal)	300	24	216	\$23.41
Oxygen Concentrator	460	24	331	\$35.90
Ceiling Fan 4-ft diameter (high sped)	100	6	18	\$1.95
Christmas Lights-50 incandescent	20.4	5	3	\$3.33
Christmas Lights-50 LED	3.45	5	.52	\$.06
Fish Tank (10 Gallon)	80	24	58	\$6.24
Hot Tub (4 person)	1,500	24	1,080	\$117.07
Pool Filter 1 1/2 h.p.	2,100	24	1,512	\$163.90

## Bedroom

	AVERAGE WATTAGE	AVERAGE HOURS USED DAILY	AVERAGE KWH PER MONTH	ESTIMATED MONTHLY COST
Electric Blanket	200	8	48	\$5.20
Water Bed	300	12	108	\$11.71
Humidifier (warm mist)	384	6	69	\$7.49
Heating Pad	65	.5	1	\$0.11

## Laundry

	AVERAGE WATTAGE	AVERAGE HOURS USED DAILY	AVERAGE KWH PER MONTH	ESTIMATED MONTHLY COST
Iron	1,100	.5	17	\$1.79
Washer with hot water*	600	.5	9	\$0.98
Washer without hot water	500	.25	4	\$0.41
Clothes Dryer	5,000	.5	75	\$8.13
Water Heater 3 people in home	4,500	4	540	\$58.54