

Estimated Household Energy Usage

Food Preparation	Typical Wattage	Actual Wattage	# of Units	Daily Usage Hours	Total Wattage	Total KW	Total KWH Daily	KWH Monthly Total	Est. KWH Costs
Coffee Maker	1,200	1,200	1	1	1,200	1.20	0.60	18.00	0.4745
Dishwasher	1,201								
Microwave Oven	400-1,200	500	1	0.2	500	0.50	0.10	3.00	0.0791
Range	4,500	4,500	1	1	4,500	4.50	4.50	135.00	3.5586
Food Preservation									
Freezer-Manual Defrost	20 cu. ft.								
Refrigerator/Freezer Manual Defrost	14 cu. ft.	725	1	24	725	0.73	17.40	522.00	13.7599
Refrigerator/Freezer Automatic Defrost	19 cu. ft.								
Laundry									
Clothes Dryer	5,000	5,000	1	1	5,000	5.00	5.00	150.00	3.9540
Iron (hand)	1,100	1,100	1	0	1,100	1.10	0.22	6.60	0.1740
Automatic Washing Machine	425	425	1	1	425	0.43	0.43	12.75	0.3361
Water Heater	4,500								
Lighting- Interior									
Incandescent lamps	6-75 watt	75	6	2	450	0.45	0.90	27.00	0.7117
CPF lamps	varies								
Lighting- Exterior									
Incandescent lamps	varies	75	2	2	150	0.15	0.30	9.00	0.2372
CPF lamps	varies								
Heating & Cooling									
Air Conditioner (room)	5,000-12,000 btu								
Fan (ceiling)	88	88	1	4	88	0.09	0.35	10.56	0.2784
Fan (window)	200								
Heater (portable)	1,500	1,500	2	24	3,000	3.00	72.00	2,160.00	56.9376
Furnace Fan	300-750								
De-Humidifier	1500	1500	1	12	1,500	1.50	18.00	540.00	14.2344
Health and Beauty									
Hair Dryer	1,200	1,200	1	0.3	1,200	1.20	0.36	10.80	0.2847
Shaver	15	15	1	0.3	15	0.02	0.00	0.14	0.0036
Home Entertainment									
Clock Radio	10	10	1	24	10	0.01	0.24	7.20	0.1898
Television	100	100	1	2	100	0.10	0.20	6.00	0.1582
Home Computer	150	150	1	3	150	0.15	0.45	13.50	0.3559
VCR	30	30	1	2	30	0.03	0.06	1.80	0.0474
Totals					20,143	20	121	3,633	\$ 95.77

AMPS	Voltage	Daily Usage Hours	Total Wattage	Total KW	Total KWH Daily	KWH Monthly Total	Est. KWH Costs
20	240	24	4800	4.80	115	3,456	\$ 91.10