

Home Electricity Costs

APPLIANCE	TYPICAL ENERGY USAGE	AVERAGE MONTHLY COST AT \$11.5c/kWh
Refrigerator With Top Freezer	34-183 kWh/month	\$3.91-\$21.05
Freezer	34-62 kWh/month	\$3.91-\$7.13
Dishwasher	20-40 kWh/month	\$2.30-\$4.60
Oven	45 kWh/month	\$5.18
Range Top	37 kWh/month	\$4.26
Microwave Oven	17 kWh/month	\$1.96
Clothes Washer	39 kWh/month	\$4.49
ENERGY STAR Clothes Washer	17 kWh/month	\$1.96
Clothes Dryer	83 kWh/month	\$9.55
Electric Water Heater (Family of 4)	400 kWh/month	\$46.00
Dehumidifier	81-690 kWh/month	\$9.32-\$79.35
Air Cleaner	60-100 kWh/month	\$6.90-\$13.80
Furnace Fan	33-560 kWh/month	\$3.80-\$64.40
Ceiling Fan	7 kWh/month	\$0.81
Portable Heater (1,500 Watts)	22-540 kWh/month	\$2.53-\$62.10
100 Watt Incandescent Lamp (60 Hours)	6 kWh/month	\$0.69
20 Watt LED Equivalent to 100 Watt Incandescent (60 Hours)	1.2 kWh/month	\$0.14
60 Watt Incandescent Lamp (60 Hours)	3.6 kWh/month	\$0.41
8 Watt LED Equivalent to 60 Watt Incandescent (60 Hours)	.48 kWh/month	\$0.06
Laptop Computer	7-40 kWh/month	\$0.81-\$4.60
Desktop Computer	22-60 kWh/month	\$2.53-\$6.90

These figures represent a range of typical use based on the average use of an appliance in good working condition.

Actual use will vary based on patterns of use, age and condition of equipment.

Refer to your electric Bill for actual electric rates.

LIGHTING EQUIVALENTS

40-watt incandescent bulbs give approximately **450 lumens** and can be replaced with **4-5 watt LEDs**

60-watt incandescent bulbs give approximately **750 to 900 lumens** and can be replaced with **6-8 watt LEDs**

75-watt incandescent bulbs give approximately **1100 to 1300 lumens** and can be replaced with **9-13 watt LEDs**

100-watt incandescent bulbs give approximately **1600 to 1800 lumens** and can be replaced with **16-20 watt LEDs**

150-watt incandescent bulbs give approximately **2600 to 2800 lumens** and can be replaced with **25-28 watt LEDs**.

USE ACTUAL LUMENS WHEN REPLACING BULBS