WATT FINDERS GUIDE

	Appliance	Typical Wattage	kWh/Month	Estimated Usage
	Refrigerator/freezer (16 cu. Ft., frost free)	725	130	24 hrs/day
	Range Top	1600 (small burner)-2500 (large burner)	35	40 mins/day
	Oven	4000	20	3 times/week; 1 hour/time
	Microwave Oven	750-1100	12	15 mins/day
C.	Crock Pot	150	1.3	1 use/week on high; 8 hr cycling
Kitche	Disposal	400	1	2 mins/day; 30 secs/use
	Dishwasher (drying feature adds significantly to usage)	1200-2400	10	4 uses/week
	Freezer (New)	335	60	24 hrs/day
	Coffee Maker (Auto Drip; brew and keep warm)	350	11	1 hr/day
	Toaster Oven	1225	3	3 times/week; 10 mins/use
	Toaster	800-1400	1.5	10 times/week; 2 mins/use
2	Clothes Washer (does not include hot water)	665	12	8 times/week; 45 min cycles
Laund	Clothes Dryer (Electric)	5500	83	6 times/week; 45 min cycles
	Iron	1100	6.5	4 times/week; 30 mins/use
	Portable/Space Heater (cycling 50%)	1500	116	3 times/week; 12 hrs/use
ing	Ceiling Fan (energy-efficient; on high; lights off)	65	22	12 hrs/day
tion	Ceiling Fan (energy-efficient; on low; lights off)	8	3	12 hrs/day
ond	Humidifier (on furnace; used in Winter)	25	18	24 hrs/day; always on
Ŭ e	Dehumidifier (high humidity; used in Summer)	400	288	24 hrs/day
pac	Fan, Furnace (1/2 HP; always on)	500	360	24 hrs/day
0)	Fan, box (20")	180	64	12 hrs/day
	Desktop Computer (All on; not in sleep mode)	150	105	24 hrs/day
۵.	Monitor (17" LCD)	35 (varies)	4	4 hrs/day
ffice	Laptop Computer	15 (varies)	2	4 hrs/day
0	Tablet Device (Charge)	25-42 (varies by device)	2.5	2 hrs/day
0#0	Fax Machine (energy efficient; always on)	10	7	24 hrs/day
nt	Television (32" LCD)	150	15	3 hrs/day
mei	Television (Plasma)	725 133 1600 (small burner)-2500 (large burner) 35 4000 12 750-1100 12 150 1.3 400 1 usage) 1200-2400 10 335 60 350 11 1225 3 800-1400 1.5 665 12 5500 83 1100 6.5 1500 11 65 22 8 3 25 18 400 284 500 366 150 10 150 10 150 10 150 10 150 12 350 32 ed) 5500 160 10 15 3 350 32 ed) 5500 160 10 15 3 160 10 15 3 <td>32</td> <td>3 hrs/day</td>	32	3 hrs/day
rtain	Hot Tub Heater, Electric (Heating Only When Used)		142	3 uses/week; 2 hrs/use
ntei	DVD	25	1	6 uses/week; 2 hrs/use
al E	Gaming System (PlayStation)	50	3	2 hrs/day
ତୁ ଜୁ Gaming Sys	Gaming System (X-box 360)	160	10	2 hrs/day
Ре	Radio (Small desk-type radio)	15	3	6 hrs/day
	Phone Charger/Answering Machine (always on)	6	4.5	24 hrs/day
	Treadmill (2HP)	1500	16	5 times/week; 30 mins/each
	Nebulizer (Average Size; Medical Use)	100	1.5	30 mins/use
	Garage Door (1/2 HP, with light)	500	.75	6 cycles/day; 2 mins/use
<u>ب</u>	Water Heater, Electric (usage based on family of four)	4500	260	24 hrs/day; cycles on 8%
Other	Vacuum Cleaner	740	1.5	1 use/week; 30 mins/use
	Smoke Detector (always on)	2	1.5	24 hrs/day
	Sewing Machine	120	1	3 times/week; 60 mins/each
	Blanket, Electric	150	18	8 hrs/day; 50% cycle time
	Battery Recharger for Cordless Appliances	6 (Varies)	4.5	24 hrs/day
	Lighting (Indoors; average-sized home)	Various	140	5 hrs/day

Information from Energy.gov

For more information and to find out how you can save energy in your home, visit lge-ku.com/savingenergy



OUR ENERGIES GO TO SERVING YOU.

ENERGY USE AND HOW IT AFFECTS YOUR BILL.

Your electric bill is a personal statement about your energy use. No two families' bills are alike because it's what you use that affects your bill, and your bill is seldom the same from billing cycle to billing cycle.

HOW IS ENERGY MEASURED?

Your bill is based in large part on how many kilowatt hours you use in a month. What's a kilowatt hour? A watt is a unit of electric power. And 1,000 watts is equal to one kilowatt. A kilowatt hour (kWh) is 1,000 watts of electricity used for one hour. The electricity you use is measured in kilowatt hours by your electric meter.



Find your rate by looking at your last LG&E bill or by visiting our website at lge-ku.com/regulatory. (For residential customers, the current rate is \$0.07439 per kilowatt hour.)

FACTORS THAT AFFECT YOUR BILL

Meter read date. Meter reading periods for a monthly bill may vary between 28 and 33 days. The meter reading date for your current bill and the date range for your next meter reading are printed right on your monthly bill.

Weather. In the summer, air conditioners tend to increase energy use. Families also wear more washable clothes so they do more laundry, and refrigerators work harder. In the winter, water heaters work harder, furnace motors and controls work long and hard, and fireplaces without tightly fitting dampers or glass fire doors can actually increase energy use by drawing heated air up and out the chimney.

Children. An infant or young child in your home could mean more laundry, and your teenager can really overload your electric bill because they tend to use more electronic equipment.

SOME OF THE BIGGEST ENERGY USERS ARE APPLIANCES.

Appliances you have in your home and the way they are used are a big part of your energy usage each month. But we have a way for you to put a check on your usage with our easy Watt Finders Guide. You'll find our Watt Finder's Guide on the other side of this flier.

To find out how an appliance may affect your electric bill, check the wattage of the appliance. A chart of average wattages and estimated kilowatt hours used per month by common appliances is listed on the back. To get a more accurate estimate of the energy usage of an appliance, find the exact wattage. This is usually listed on a metal plate or imprinted on the appliance. If wattage is not listed, use the equation, Volts x Amps = Watts. Then use our Cost of Operation Guide to figure the approximate cost of operation for one month. To see how your lifestyle translates into kilowatt hours or dollars and cents, fill out this Home Use Chart. Use the chart of listed appliances on the back of this sheet or our Cost of Operation Guide below to determine your kilowatt hour use per month.

How to Figure the Cost of Operation							
Example: TV, rated at 200 watts							
Step 1:	Convert w moving th places to	vatts to kilowatts by ne decimal point three the left.	0.200 kW				
Step 2:	Multiply kilowatts by average hours used each day.		x 6 hours				
			1.2 kWh				
Step 3:	Multiply k the month	ilowatt hours by days in 1.	x 30 days				
			36 kWh/month				
Step 4:	Multiply k to find the operation	Wh/month by your rate approximate cost of for one month.	x 0.07439				
	Your approximate cost to operate.		\$2.68				
Calculate Your Home's Usage							
Appliar	ice	kWh/Month	Cost/Month				
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Total			\$				