

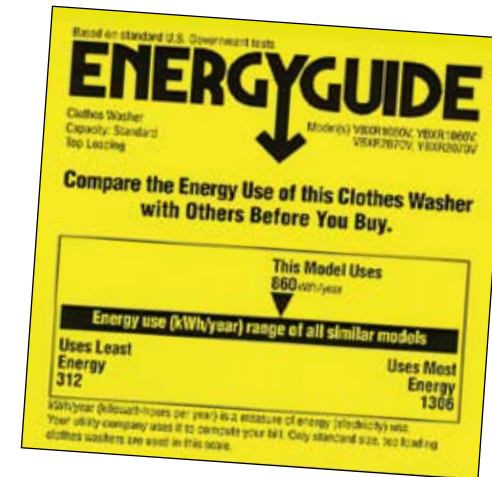
## Helping you achieve the greatest benefit from your electric use every day.

By carefully using your household appliances, you can save money on your utility bill. Generally, appliances that count the most when it comes to conserving electricity are those that heat or cool, and those that are in use for long periods of time.



### LOOK FOR THE ENERGY GUIDE LABEL WHEN SHOPPING FOR NEW MAJOR APPLIANCES

Buying an energy efficient appliance may cost a bit more, but that expense will be made up by reduced energy use over the lifetime of the appliance. Look for the yellow Energy Guide Label found on most appliances. This label allows you to compare the yearly operating costs of different models.



For more conservation tools  
please visit:



SP-NP/CREEL 5m 7/06

## How much energy do appliances use?

appliance  
usage guide



HOUSEHOLD  
APPLIANCE GUIDE

**HOW MUCH DO ELECTRICAL APPLIANCES COST TO OPERATE?**

The chart lists kWh (Kilowatt hours) next to each appliance. A kWh is the unit by which electricity is measured and priced. Just like milk is priced by the quart (qt.), electricity is priced by the kilowatt hour (kWh). Simply multiply the kilowatt hours (kWh) listed next to an appliance by the cost per kWh on your utility bill.

	WATTS*	ANNUAL KWH*
<b>Air Conditioners</b>		
One-ton	1,900	3,078
Three-and-one-half-ton	6,500	10,530
Five-ton	9,200	14,904
<b>Evaporative Coolers</b>		
4000 CFM	400	1,150
<b>Heater</b>		
Heater, Portable	1,500	630
Fan (Furnace)	500	66
<b>Major and General Appliances</b>		
CD Player	85	85
Christmas Lights	800	130
Clock	2	17

	WATTS*	ANNUAL KWH*
Clothes Dryer	2,790	900
Computers	240	1,248
Dishwasher	1,201	363
Electric Blanket	177	147
Fan (Attic)	370	291
Fan (Ceiling)	88	43
Fan (Circulating)	88	43
Fan (Rollaway)	171	138
Fan (Window)	200	170
Fish Tank	4	35
Floor Polisher	305	15
Freezer-Upright (18 cu. ft.)		
•Manual Defrost	540	1,250
•Automatic Defrost	700	1,830
Hair Blow Dryer	1,000	15.6
Hand Iron	1,100	60
Heat Lamp	250	13
Heating Pad	65	10
Humidifier	177	163
Jacuzzi/Spa Pump	1,300	2,100
Kiln	5,760	1,659
Lighting (Avg. Residential Use)	n/a	1,200
Pellet Stove	351	758
Pool Pump 1.5 hp	1,600	4,608
Pool Pump 2.0 hp	2,200	6,262

	WATTS*	ANNUAL KWH*
Radio (Solid State)	15	18
Radio/Record Player (Solid State)	26	26
Range (with Oven)	12,200	750
Range (with Self-Cleaning Oven)	12,200	775
Refrigerator-Freezer		
•16 cu. ft.	380	1,450
•20 cu. ft. t	420	1,950
Refrigerator-Freezer (Frostless)		
•16 cu. ft.	600	2,150
•20 cu. ft.	800	2,700
Sewing Machine	75	11
Shaver (Nonrechargeable)	15	0.5
Sun Lamp	279	16
Television Cable (TV) Box	23	50
Television, Color (Tube)	286	600
Television, Color (Solid State)	175	350
Television, B & W (Tube)	100	220
Television, B & W (Solid State)	45	100
Television Screen (45")	147	329
Television Video Games	45	100
Toothbrush	1.1	1
Typewriter	52	1
Vacuum Cleaner	630	46
Video Tape Recorders	175	350

	WATTS*	ANNUAL KWH*
Washing Machine	512	103
Water Heater	2,475	4,219
Water Heater (Quick-Recovery)	4,474	4,811
Waterbed Heater	450	1,460
Water Softener	1.5	19
Well Pump	2,238	1,894

**Kitchen Appliances**

Broiler	1,140	85
Can Opener	100	1
Carving Knife	92	8
Coffee Maker	1,200	140
Deep Fat Fryer	1,448	83
Food Blender	300	1
Food Mixer	127	2
Frying Pan	1,196	100
Garbage Disposal	445	7
Hot Plate	1,200	90
Microwave Oven	1,450	190
Roaster	1,333	60
Slow Cooker	200	144
Toaster	1,146	39
Toaster Oven	1,550	96
Trash Compactor	400	4
Waffle Iron	1,200	20

\*The estimated usages shown are average figures based on industry statistics. They do not apply to a particular manufacturer's product and vary depending on individual operation. Current electric rate schedules are available from your local utility office.