



How Much Energy are Your Appliances Consuming?

This chart represents typical wattage of appliances. The actual wattage of your appliances may vary depending on age, size, design, energy-saving features, and usage. To calculate your actual usage: (Wattage X Hours Used)/1000 = kWh Used. Cost assumes a rate of \$0.185 per kilowatt hours (kWh).

Appliance	Watts	Usage	Cost
Blender	650	per Use (3 min.)	\$0.01
Ceiling Fan – 36" (High Speed)	120	per Day (5 hrs.)	\$0.11
Cell Phone Charger – No Phone	0.26	per Year (24 hr./day)	\$0.42
Cell Phone Charger – w/Phone	3.7	per Charge	\$0.01
Clock – Digital	10	per Year (24 hr./day)	\$16.21
Clothes Dryer (Electric)	3400	per Load (45 min.)	\$0.47
Clothes Washer (Cold Wash, Cold Rinse)	425	per Load	\$0.07
Computer – Laptop	50	per Day (24 hrs.)	\$0.22
Computer – Tower & Monitor	270	per Day (24 hrs.)	\$1.20
Computer – Tower & Monitor (Sleep Mode)	60	per Day (24 hrs.)	\$0.27
Digital Cable Box (Off Mode)	25	per Day (24 hrs.)	\$0.11
Digital Cable Box w/ DVR (Off Mode)	28	per Day (24 hrs.)	\$0.13
DVD Player (On, Not Playing)	8	per Day (24 hrs.)	\$0.03
Electric Leaf Blower	1189	per Use (15 min.)	\$0.06
Electric Stand Mixer	300	per Use (5 min.)	\$0.01
Electric Shaver	20	per Year (3 min/day)	\$0.07
Rechargeable Electric Toothbrush (Constant chg)	3	per Year	\$2.43
Freezer – Auto Defrost		per Month	\$11.26
Freezer – Chest		per Month	\$7.68
Hair Dryer	1538	per Use (5 min.)	\$0.02
In Kitchen/Portable Grilling Device	1120	per Use (10 min.)	\$0.04
Microwave (Cooking mode)	925	per Use (3 min.)	\$0.01
Night Light – LED (12 hr/day)	0.3	per Year	\$0.24
Oven	3300	per Use (30 min.)	\$0.31
Personal Gaming System	27	per Hour	\$0.01
Efficient Pool Pump – 1 HP	1725	per Day (6 hrs.)	\$1.92
Portable, Oscillating Fan (Low Speed)	54	per Day (5 hrs.)	\$0.05
Power Tools – Large	1121	per Use (5 min.)	\$0.02
Power Tools – Small	400	per Use (5 min.)	\$0.01
Refrigerator-Freezer (1990-2000 models)	975	per Day	\$4.32
Refrigerator-Freezer (2013 ENERGY STAR)	379	per Day	\$1.68
Hot Tub (102° 6x per week for 30 minutes)		per Month	\$34.97
Space Heater (High)	1477	per Hour	\$0.27
Stereo or CD Player	200	per Hour	\$0.04
Stove Top	8000	per Use (10 min.)	\$0.25
Toaster	1100	per Use (3 min.)	\$0.01
Toaster Oven	1225	per Use (10 min.)	\$0.04
TV – 50" LCD (LED) Flat Screen		per Year	\$32.14
TV – 50" Plasma Flat Screen		per Year	\$68.67
TV – <36" Solid State	133	per Hour	\$0.03
Vacuum Cleaner	1220	per Use (15 min.)	\$0.06

For information regarding Lodi Electric Utility's Energy Efficiency programs, call 333-6800 x 2050.