

Everyday Appliances and Your Electricity Bill



Some of the most **expensive contributors** to your electric bill may surprise you. It is important to recognize the impact of are mundane and easily overlooked **everyday appliances**, and to take note of any billing increases they may be causing.

For example, even “energy efficient” appliances used for **heating** can use large amounts of energy that will certainly show up on your bill. The same can be said for **cooling** devices, especially if a fridge or freezer is older and starting to fail.

Heating and cooling units include:

- Stoves/Ovens
- Space Heaters/Heat pumps/Heat tape
- Clothes dryers
- A/C Units
- Refrigerators

Hot water heaters also drain more energy when failing, so it is important to have them checked by professionals on a regular basis. If you’ve had your heater examined, and are not noticing issues with water pressure or temperature, insulating the heater and its pipes may make a difference.

Appliances that require a motor, such as well pumps, swimming pool pumps, and water softening systems, are also frequent contributors to higher bills, and may need to be serviced if issues are noted.

Some of the most stealthy and influential appliances are other miscellaneous appliances. While an ever-present stove-light may not be a huge issue, other commonplace tools have the tendency to sneak up on an electric bill, including:

- Dishwashers
- Televisions and computers, both of which often draw electricity when plugged in, even when not in use
- Dehumidifiers

When diagnosing a high electric bill, remember to look out for the commonplace items that may be making a huge impact—one change could mean a difference in your bill.

Everyday Appliances Energy Usage Chart (CMP)

Appliance	kWh (CMP)	Cost Per Month (CMP)
Dishwasher	30 kWh	\$6.75
Oven	25.6 kWh	\$5.76
Refrigerator	150 kWh	\$33.75
Television 27"	30.6 kWh	\$6.89
Computer/ Monitor	18 kWh	\$4.05
Air Conditioner (Central)	450 kWh	\$101.25
Space Heater	180 kWh	\$33.75
Dehumidifier	201.6 kWh	\$6.89

Everyday Appliances Energy Usage Chart (National Avg)

Appliance	kWh (National Avg)	Cost Per Month (National Avg)
Dishwasher	54.7 kWh	\$5.50
Oven	85.2 kWh	\$12.8
Refrigerator	2,259 kWh	\$13.14
Television 27"	13 kWh	\$1.30
Computer/ Monitor	12.2 kWh	\$1.70
Air Conditioner (Central)	630 kWh	\$100.80
Space Heater	364 kWh	\$51.65
Dehumidifier	72 kWh	\$11.52

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Dehumidifier	201.6 kWh	\$6.89	72 kWh	\$11.52