

OUC's Top Energy Saving Tips

Try these conservation tips to save money on your electric bill year-round:

- Change or clean heating and air-conditioning filters monthly. Dirty filters put an unnecessary strain on the unit and can increase operating costs.
- To cool your home or apartment without breaking the bank, set your air conditioning thermostat at 78 degrees. When you leave your home for 4+ hours, raise the temperature 2-3 degrees or higher and plan on a savings of 6-8 percent for each degree you raise the setting. In winter, set your thermostat at 68 degrees.
- Install ceiling fans throughout your home to help you stay comfortably cool. Remember to turn fans off in unoccupied areas. Ensure that the blades move air downward in the Summer and upward in the Winter.
- Close curtains, mini-blinds or shutters to keep out the heat. During winter months, open shades to let in the sunshine. For extra shade, plant plenty of trees and shrubs.
- Check the air handler and ductwork for leaks; weather-strip or caulk around windows, doors, plumbing and other gaps so that heating and cooling energy won't escape.
- Replace incandescent light bulbs with LED (light emitting diode) bulbs. LEDs provide the same amount of light output (lumens) while consuming approximately 90% less energy.



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HOME AND APARTMENT ENERGY GUIDE

How to Lower Your Electric



Weaving Sustainability
Through Everything We Do



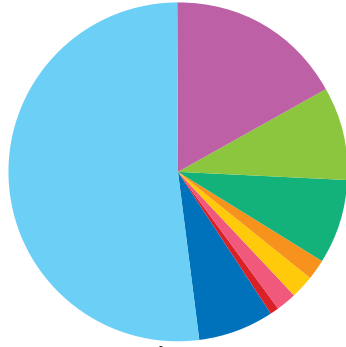
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WHAT GOES UP Can Come Down

If your electric bill is higher than you want it to be and you'd like to bring it down . . . then you need to know what's making it go up.



- Air Conditioning or Electric Heating 52%
- Range and Oven 2%
- Water Heater 17%
- Clothes Washer 2%
- TV, Lights, Clocks, Coffee Maker, Toaster, etc. 9%
- Clothes Dryer 2%
- Refrigerator/Freezer 8%
- Dishwashing 1%
- Other 7%

Want to learn more about how your home or apartment uses energy so you can take steps to lower your bill? Get a free, customized Online Home Energy Audit or track your daily and hourly consumption with our Usage Dashboard.



www.ouc.com/energyaudit

How Much Energy Do Your Appliances Use?

Some household appliances have a bigger appetite for energy than others. It's helpful to identify the major culprits.

Cost per Month

Kitchen Appliances

Refrigerator.....	\$9.97–\$12.98
Upright Freezer	\$6.63–\$8.61
Chest Freezer.....	\$4.02–\$5.22
Dishwasher	\$4.12–\$8.24
Oven/Range	\$2.98–\$3.29
Microwave	\$0.73–\$1.07
Toaster Oven	\$1.19–\$1.46

Small Appliances

Clock Radio	\$0.94–\$3.74
Hair Dryer	\$0.47–\$0.73
Iron	\$0.26–\$0.47
Radio/Stereo	\$0.27–\$1.56
Vacuum Cleaner	\$0.26–\$0.37

Laundry

Clothes Washer

Cold Wash and Cold Rinse	\$0.04 per load
Warm Wash and Cold Rinse	\$0.28 per load
Hot Wash and Cold Rinse.....	\$0.53 per load
Clothes Dryer.....	\$0.65 per load

Entertainment

Television (19" to 36")-150 hrs	\$1.27–\$2.59
LCD Television (42")-150 hrs	\$2.93
Plasma Television (42")-150 hrs.....	\$4.88
Personal Computer-60 hrs	\$0.94
Personal Computer (stand by)-720 hrs	\$2.81
Computer Monitor-60 hrs	\$1.17
Computer Monitor (stand by)-720 hrs.....	\$2.81

Please Note:

The values included in this guide are offered as a general estimate based on typical household usage including taxes (at .13/kWh). Your home's actual usage and monthly bill may vary.



Cost per Month

Water Heating

Electric Water Heater

One-person household	\$11.70
Two-person household	\$23.40
Three-person household.....	\$35.10
Four-person household.....	\$46.80

Heating and Cooling

Air Conditioner or Heat Pump (SEER 9)

800 sq.ft.....	\$83.20
1,200 sq.ft.....	\$124.80
1,600 sq.ft.....	\$166.40
2,000 sq.ft.....	\$208.00

Air Conditioner or Heat Pump (SEER 14)

800 sq.ft.....	\$54.60
1,200 sq.ft.....	\$81.25
1,600 sq.ft.....	\$108.55
2,000 sq.ft.....	\$135.20

5 kW strip heat	(\$0.65/hour)
10 kW strip heat	(\$1.30/hour)
15 kW strip heat	(\$1.95/hour)

Ceiling Fan (10 hours/day: 22.5 kWh)	\$2.93
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Pool

Single-speed (1 HP 8 hrs/day: 265 kWh)	\$34.45
Variable speed (1 HP 8 hrs/day: 85 kWh)	\$11.05