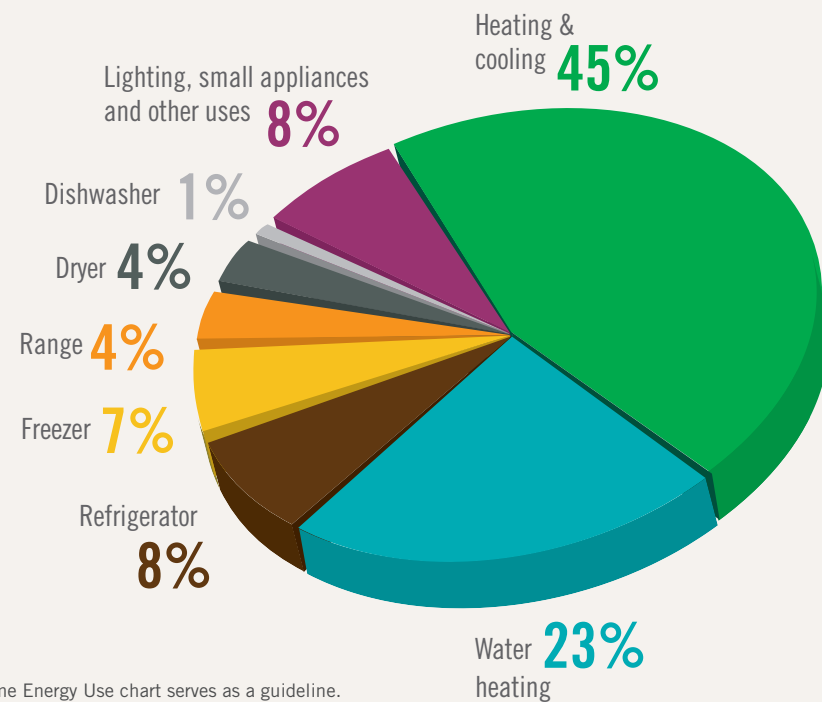


## HOME ENERGY USE

The graph below shows the major energy uses in the average home. Heating and cooling along with water heating make up most of your energy bill. Fine tuning these two areas would make the most dramatic impact on your electric bill.



The Home Energy Use chart serves as a guideline.

## TIPS TO HELP SAVE ENERGY

- Wash clothes in cold water.
- Run full loads in washer and dryer.
- Keep dryer lint trap clean.
- Check door seals for refrigerators and freezers.

## 4

## ANSWER THE FOLLOWING QUESTIONS:

### HEATING AND COOLING: HVAC

- \_\_\_ Has your system been serviced within the last 12 months?
- \_\_\_ Do you have more than 1 system?
- \_\_\_ When your system was serviced, did it need refrigerant?
- \_\_\_ Do you change the filters every 1-3 months?
- \_\_\_ How old is your heating & cooling system?
- \_\_\_ When did you change out your HVAC system?
- \_\_\_ Do you keep your thermostat set to 68 degrees F in winter and 78 degrees F in summer?

**DON'T FORGET:** Registers and vents should not be obstructed by furniture, rugs, etc. Ceiling fans are used on reverse to circulate air in winter and on forward to create a breeze in summer.

### INSULATION

Insulation of your home affects the run time of your heating and cooling unit(s).

Does your insulation meet this criteria?

- \_\_\_ R-30 Ceiling, R-13 Walls, R-19 Floors (minimums)
- \_\_\_ Windows should be double paned or at least have storm windows
- \_\_\_ All cracks should be caulked (including those around windows and doors)
- \_\_\_ Weather stripping should be in good shape
- \_\_\_ Attic ventilation should be adequate

### WATER HEATING

- \_\_\_ Do you have an electric water heater?
- \_\_\_ Do you have more than 1 electric water heater?
- \_\_\_ Is your thermostat set to 120 degrees?
- \_\_\_ Are your hot water pipes insulated?
- \_\_\_ Do you have any leaky hot water pipes or dripping faucets?

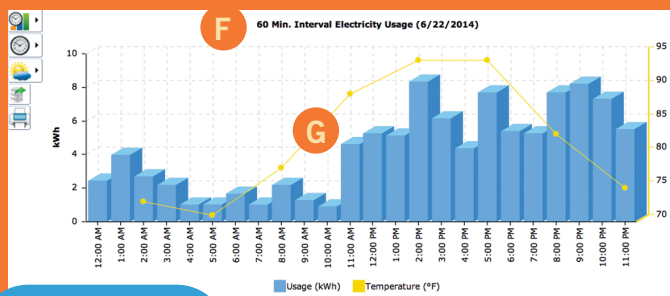
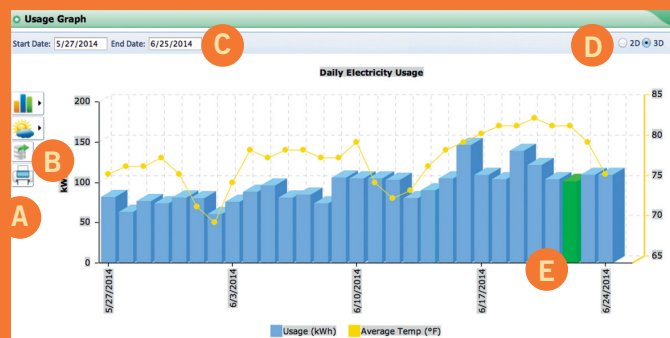


# Take Control of Your Energy Costs

# Take control of your energy use in 4 steps!

## 1 VIEW YOUR ENERGY USE ONLINE

Log on to our customer portal and you'll have access to hourly, daily and monthly electricity use, weather statistics and the amount of heating or cooling required. Other handy features include the ability to print or export data for further analysis.



### Key:

- A** Print
- B** Export
- C** View current or previous months
- D** Two or three dimensional view
- E** Highlight particular day or hour
- F** View energy use by day or hour
- G** Overlay data like temperature, heating or cooling needed

### How to:

1. Go to mywaltonemc.com.
2. Log in with your user ID and password.
3. Hover over the "My Usage" tab at the top and choose "Usage History."
4. If you have more than one account, select the account to view.
5. Click "Continue" and you're there!

## 2 WATCH THE DO-IT-YOURSELF HOME ENERGY AUDIT



This easy-to-follow video goes step-by-step through a typical home and shows you opportunities to save money and increase comfort. Experts give advice on taming the largest energy users in most homes.

Topics include heating and air conditioning, water heating, the thermal envelope, windows and doors, appliances and energy-efficient lighting.

Watch the Home Energy Audit online at [bit.ly/wemc\\_energyaudit](http://bit.ly/wemc_energyaudit)



More energy saving videos at [bit.ly/wemc\\_saveenergy](http://bit.ly/wemc_saveenergy)



## 3 INVENTORY YOUR APPLIANCES

	KWH USED	OPERATING COST	YOUR COST
<b>AIR CONDITIONING</b> (for every ton)	1 kwh/hour	.10/hour	_____
<b>HEATING</b> (for every ton)	1.5 kwh/hour	.15/hour	_____
Portable Heater (1500 watt)	1.5/hour	.15/hour	_____
Electric Furnace (7.5kw)	7.5 kwh/hour	.75/hour	_____
<b>COMFORT ENHANCEMENT</b>			
Window Fan	.25/hour	.025/hour	_____
Ceiling Fan	.1/hour	.01/hour	_____
Dehumidifier	576/mo.	57.60/mo.	_____
<b>WATER HEATING/HOT WATER</b>			
Based on 3800 watt element – 40 hours use/mo.	150 kwh/mo. per person	15.00/mo. per person	_____
<b>KITCHEN</b>			
Range/Oven	100/mo.	10.00/mo.	_____
Refrigerator			
Top Freezer	125–200/mo.	12.50–20.00/mo.	_____
Side by Side	175–250/mo.	17.50–25.00/mo.	_____
Freezer			
Self-Defrost	100–175/mo.	10.00–17.50/mo.	_____
Manual Defrost	80–150/mo.	8.00–15.00/mo.	_____
Microwave			
15 minutes	.3/use	.03/use	_____
Dishwasher (operation only – no hot water)	1/load	.10/load	_____
<b>LAUNDRY</b>			
Dryer (per load)	4 kwh	.40/load	_____
Washer (per load – operation only – no hot water)	.5 kwh	.05/load	_____
<b>ENTERTAINMENT</b>			
Flat Screen Television (200 watt – 8 hours of use)	48/mo.	4.80/mo.	_____
Tube Television (100 watt – 8 hours of use)	24/mo.	2.40/mo.	_____
<b>LIGHTING</b>			
Incandescent Bulb (60 watt)	6/100 hours	.60/100 hours	_____
Compact Fluorescent Bulb (15 watt)	1.5/100 hours	.15/100 hours	_____
LED Bulb (7 watt)	7/100 hours	.07/100 hours	_____
<b>PUMPS</b>			
Well Pump	120/mo	12.00/mo.	_____
Pool Pump			
12 hours operation/day	354/mo.	35.40/mo.	_____
24 hours operation/day	708/mo.	70.80/mo.	_____
<b>Total Estimated Appliance Cost</b>			_____

Estimated costs associated with appliances listed above are based on an average of 10 cents per kilowatt hour. Due to the variation in size, efficiency of appliances, and living habits, the estimate of kilowatt hours used will vary.