

Visit us online for information on energy efficiency programs

For more about your utility's energy efficiency and rebate programs, visit us online. The Water & Light pages can be found on the city website, under the Departments tab, or type in www.waterandlight.info.



We offer numerous efficiency programs for both commercial and residential customers. We are here to work with our customers and help you use energy wisely.

While we have a website for your convenience, we also take pride in being a local business. You can contact us with a local phone call to 773-1163 or stop by our City Hall office at 600 Demers Ave. NW.

View your consumption 'online'

Customers can view their consumption history, payment history and utility bill online by signing up on our "online payment" site.

This site not only allows you to make online payments, it also gives you the convenience of viewing the history of your account. To sign up on our "Online Payment" site, go to our website at www.waterandlight.info and click on "Make A Payment".

Home energy audits now available to homeowners

The East Grand Forks Water and Light offers subsidized Home Energy Audits to those interested in identifying what measures may be taken to make their home more energy efficient.

For more information on Energy Audits, go to our website at www.waterandlight.info or call the business office at 773-1163.

Use energy wisely in the kitchen

When cooking on your stove, a saucepan with a well-fitting lid uses a quarter less energy when boiling than a saucepan without a lid. Using the smallest burner that fits your pot helps reduce energy use also.



When you open the oven to check on those cookies, the temperature drops 25 to 50°. Use the oven light to keep an eye on things instead. Use glass or ceramic pans when cooking in the oven. Those materials will allow you to drop your cooking temperature by about 25 degrees.

Use a toaster oven rather than your regular oven for small cooking jobs. You reduce your energy consumption by up to 80 percent, according to the U.S. Department of Energy, and save on your energy bill.

The Connector

East Grand Forks Water & Light

Space heater costs estimated

Heating a home with electricity is generally more expensive than using natural gas. However, some people do like to use a UL Certified space heater in occupied rooms.

Many electric space heaters have two heat settings: High (1500 watts) and Low (750 watts). What is the cost to operate this space heater per hour?

If you operate the heater on the low setting for six hours, the math is: 0.75 kW x 6 hours = 4.5 kWh.

Look at your last electric bill for the cost per kWh. A reasonable number to use for a quick idea is 10 cents per kWh.

Assuming 10¢ per kWh, operating the heater on the low setting for six hours will cost 4.5 kWh x 10¢/kWh = 45¢. Using the same 10¢ per kWh, operating the heater on the high setting for six hours will cost twice as much: 9 kWh x 10¢/kWh = 90¢ x 30 = \$27 per month.

Do you have an electric water heater?

If the answer is YES, then we have a **FREE** program for you to take advantage of. It is called our **DIRECT INSTALL PROGRAM**. Our representative will come to your home and install energy-savings equipment, **FREE OF CHARGE**. The items that will be installed are:

• **6 Compact Fluorescent Light (CFL)**

Bulbs – Today’s CFLs are smaller and slimmer than earlier models and can be used in a variety of fixtures such as chandeliers, ceiling fans, ceiling lights and bathroom vanities. CFLs will

last longer and use less electricity than a regular incandescent bulb.

• **Kitchen Aerators** – Water aerators use less water and help reduce water heating bills by cutting the amount of hot water needed. The kitchen aerators are swivel, dual spray.



• **Bath Aerators** – The bath aerators are a bubble spray style and will be installed on as many bath faucets as you need. They look like the picture to the right.



• **Low Flow Shower Heads** – Shower heads installed before 1992 have a flow rate of 5.5 gallons per minute (GPM) and after 1992 the average is about 2.5 GPM. With the Direct Install program, we will install a 1.5 GPM shower head saving you 40 gallons of water per 10 minute shower.



• **Water Heater Turn Down** – Our representative will check your water heater and make sure you are not wasting energy by having it set too high.

DIRECT INSTALL PROGRAM
East Grand Forks Water and Light

You can see by the chart below how much energy and money you can save by having this equipment installed.

Estimated Annual Savings		
	kWh Savings (per unit)	\$0.08 per kWh
CFL bulbs (6 bulbs)	43	\$20.64
Kitchen aerators	191	\$15.28
Bath aerators	191	\$15.28
Showerheads	468	\$37.44
Water heater turndown	758	\$60.64
Total Savings	1651	\$149.28

Remember, these items are being **offered to you at NO COST**.

CALL FOR AN APPOINTMENT:

Call 773-1163 – ask for **Bonnie** and make an appointment to have these items installed at your home.

East Grand Forks Water & Light

YOUR HOMETOWN UTILITY SINCE 1909