

THE INNOVATOR

Denison Municipal Utilities

October, 2011

Project in Progress

Pictured to the right is our Lime Sludge De-Watering Project that is being built at the Water Treatment Plant by Story Construction. When this project is complete it will provide a different way of processing the lime sludge at the water treatment plant instead of pumping it out to the lagoons to dry. The round dome building is a sludge thickener tank that concentrates the sludge. Also pictured is a new press building that squeezes the extra water out of the lime sludge or de-waters the sludge. After it is dewatered by the press, the excess water is pumped back to the plant and is re-treated. The sludge from the press is dumped into trucks and is used for Ag lime. We are expecting the lime press to be operational in October.



This year marks an important milestone for public power— we celebrate the 25th anniversary of Public Power Week, a week in which public power utilities across the nation reach out to citizens to celebrate the benefits and value of public power.

ENERGY SAVING FACTS

30 % of the energy your home loses is due to exterior air leaks.

Refrigerators are responsible for approximately 14% of a home's energy use, more than any other kitchen appliance.

Americans recycle only 32.5% of the waste they produce.

A 1/2 inch garden hose can spew more than 600 gallons of water in one hour.

Every dollar you shave off your energy bills with home improvements can add more to your home's resale value.

About 90% of the energy spent washing clothes is used for heating the water.

Energy Star qualified appliances use 10 to 50% less energy and water than standard models.

A Quick Twist for Savings!

ENERGY STAR® qualified CFL light bulbs:

- Use about 75% less energy than incandescent bulbs
- Last at least 6 times longer
- Save an average of \$25 in energy costs over their lifetime

Get \$1.50 off of a CFL for your home!

Fill out the information below and take this advertisement to a local participating retailer listed below for a **\$1.50 discount** (or up to the full cost of the bulb) on select ENERGY STAR CFL light bulbs. Limit three discounted bulbs per family.

Customer Name _____

Customer Address _____

E-mail Address _____

Participating Retailers: Denison Do It Best

Denison Bomgaars





Find us on
Facebook

Denison Municipal Utilities
P.O. Box 518
Denison, Iowa 51442

Phone: 712-263-4154

Fax: 712-263-8767

Email :

cmengwasser@dmuonline.com

We're on the
Web!
www.dmuonline.com

Community owned
electric, water, & sewer



DENISON MUNICIPAL UTILITIES
"Essentials For Life."

Is Your Home Comfortable?

If the answer is *no*, then it may be time for a new furnace or heat pump. Purchasing a unit with a variable-speed, electronically controlled motor (ECM) can make your home more comfortable and make you feel even better about your purchase, month after month. An ECM motor allows your heating and cooling system to adjust its output to respond to the varying conditions in your home, without over-conditioning or wasting energy. The ECM motor provides a quiet, consistent flow of air for enhanced comfort and efficiency.



To help cut your cost even more, Denison Municipal Utilities offers a **\$150 cash rebate** for the installation of an ECM equipped furnace or air handler on a heat pump.

For more information on rebates for efficient heating and cooling equipment brought to you by DMU, visit www.dmuonline.com.



www.brightenergysolutions.com

ELECTRIC METER UPDATE

The DMU Board of Trustees approved replacing all residential, commercial and industrial electric meters with new radio read electric meters. These meters use the same technology as the radio read water meters that have been installed. As of mid-September the DMU Electric Department has replaced 1404 or 38% of the new electric meters in Denison. We have had excellent cooperation from you and hope to complete this project sometime in 2012.

You don't need to be home for the electric meter change, as most electric meters are located outside your residence or business, but your electric service will be interrupted for a few minutes while the meter is replaced. All customers will receive a letter prior to the electric meter being changed so you can power down any electronic equipment or plug the equipment into a surge protector.

Did You Know?

The average household spends more than \$2,200 a year on energy bills—nearly half of which goes to heating and cooling. Homeowners can save energy dollars by installing a programmable thermostat. By properly setting a programmable thermostat and maintaining those settings, savings becomes easy.

A programmable thermostat offers four pre-programmed settings to regulate your home's temperature in both summer and winter—when you are home, asleep, or away.

The pre-programmed settings are intended to deliver savings without sacrificing comfort. Depending on your family's schedule, you can see significant savings by sticking with those settings or adjust them as appropriate for your family.

The key is to establish a program that automatically reduces heating and cooling in your home when you don't need as much.

For more information call 712-263-4154 or stop at the DMU office.

DMU offers a **\$25.00**
Programmable Thermostat Rebate.
It's Easy!
Just stop in our office or go to our
website www.dmuonline.com

