

# NEWS

May 2011

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Official publication of

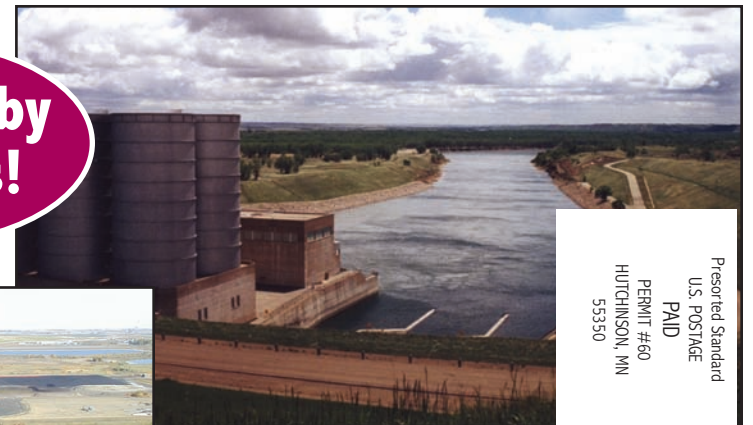


[www.mcleodcoop.com](http://www.mcleodcoop.com)

## Call by May 12 to sign up for tour



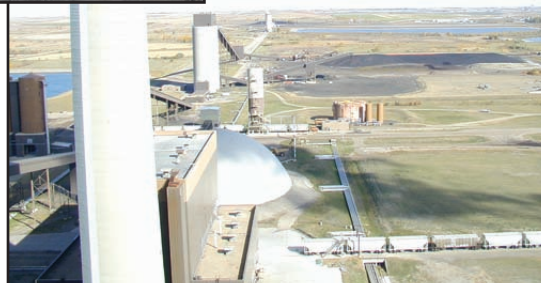
Enjoyed by all ages!



Presorted Standard  
U.S. POSTAGE  
PAID  
PERMIT #60  
HUTCHINSON, MN  
55350

Reservations are now being accepted for this popular tour. It is both an educational and fun trip to Bismarck, North Dakota. Tour participants will visit Coal Creek Generating Station, Falkirk Coal Mine, Garrison Dam, North Dakota Heritage Center and Headwaters Fort Mandan Visitors Center (including Fort Mandan, a reconstructed and fully-furnished fort where Lewis & Clark spent a winter). Attendees will go on a drive-through tour of Blue Flint Ethanol which is constructed adjacent to Coal Creek Generating Plant, as well as a scenic tour of other generating facilities in the area.

Cost for adults is \$150 per person. Students 10-18 years of age, who share a room with their parents or grandparents, are \$100 per person. This makes it an affordable mini-vacation. Motor coach transportation, accommodations at the Best Western



Ramkota Hotel and most meals are included. The hotel offers an indoor pool, water slide, hot tub and exercise room. The hotel is located across the street from a shopping mall so there is plenty to do during free time.

The group leaves the Cooperative about 8 a.m. on Tuesday, June 7, and returns to Glencoe about 6 p.m. on Thursday, June 9. Members going on the tour need to be physically able to climb stairs and do a substantial amount of walking. The tour is not suitable for children under 10 years of age.

If you have never been on this tour, we encourage you to sign up. If you have been on the tour before, we will accept

your reservation; however, people who have never been to Coal Creek will be given preference. Call the Cooperative at 800-494-6272 to make reservations with your VISA or Mastercard or return the completed form with your check.

Please reserve \_\_\_\_\_ places for the Coal Creek Tour, June 7 - 9, 2011.

Name and Age of Students: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Amount Enclosed: \$ \_\_\_\_\_  
Return to: McLeod Cooperative Power Assn.  
1231 Ford Avenue, , P.O. Box 70  
Glencoe, MN 55336.

## Get your shopping bag while supply lasts



This year's annual meeting attendance gift was a heavy duty grocery tote. By making the switch to a reusable tote there is no more recycling of plastic bags or wasting paper on the brown bags. It is environmentally friendly and has the Co-op's logo on the front. If you were unable to attend the annual meeting in April and would like one of the reusable grocery tote bags we gave away, you may pick one up in the Glencoe office. Limit one bag per member. They are available on a first-come basis while the supply lasts.

We also have a limited supply of MCPA 75-year history books still available. If you did not get one, you may pick up a free one or have us mail one out for \$5. If you want a second copy for a friend, they are also available for \$5.



## Do you have an emergency kit prepared?

**Y**ou may need to survive on your own after an emergency. This means having food, water and other supplies in sufficient quantity to last for at least three days. Local officials and relief workers will be on the scene after a disaster, but they cannot reach everyone immediately. You could get help in hours or it might be days. In addition, basic services such as electricity, gas, water and telephones may be cut off for days, or even a week or longer.

### It is recommended that all families have a basic emergency supply kit. It should include:

- Water — one gallon of water per person per day for at least three days, for drinking and sanitation
- Food — at least a three-day supply of non-perishable food
- Battery-powered or hand crank radio and NOAA Weather Radio with tone alert and extra batteries for both
- Flashlight and extra batteries
- First Aid kit
- Whistle to signal for help
- Dust mask, to help filter contaminated air and plastic sheeting and duct tape to create a dust or water barrier as needed
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Wrench or pliers to turn off utilities
- Manual can opener for canned food
- Local maps
- Cell phone with chargers, inverter or solar charger

### Additional items to consider adding in an emergency supply kit:

- Prescription medications and glasses
- Infant formula and diapers
- Pet food and extra water for your pet
- Important family documents such as insurance policies, identification, and bank account records in a waterproof, portable container
- Sleeping bag or blankets
- Change of clothing
- Fire extinguisher
- Matches in a waterproof container and candles
- Feminine supplies and personal hygiene items
- Mess kits, paper plates, cups and paper towels
- Household chlorine bleach and medicine dropper. (In an emergency you can treat one gallon of water with 16 drops of regular household liquid bleach. Do not use scented, color safe or bleaches with added cleaners).

## Pole testing in Winthrop Substation area



Pole Inspection Services of Apple Valley, Minnesota began testing poles in the Winthrop Substation area in May and will continue working in this area until mid-June. Pole Inspection Services has their name on their trucks, as well as a McLeod Cooperative Power sign. Feel free to check with the Cooperative at any time if you question the authenticity of anyone working on Cooperative facilities.

## New officers elected after Annual Meeting

Directors from Districts 1, 2, and 3 were elected at the annual meeting in April. Oria Brinkmeier, Dale Peters, and Roger Karstens were each elected to three-year terms.

### For the coming year, the board of directors elected some new officers, with

**Gerald Roepke** of New Germany serving as the Cooperative's president, **Doug Kirtz** of Hector serving as vice-president, **Dale Peters** of Brownton serving as secretary-treasurer, and **Bill Polchow** of Silver Lake serving as assistant secretary-treasurer.



The Cooperative office will be closed

**Mon., May 30** in observance of Memorial Day.

If you have an electrical emergency or outage you may call 1-800-927-5685. For DIRECTV service call 1-800-927-5414.

### BOARD OF DIRECTORS

District 1 Oria Brinkmeier, <i>Lester Prairie</i>	District 6 Lester Ranzau <i>Glencoe</i>
District 2 Dale Peters, Secretary-Treasurer <i>Brownton</i>	District 7 Bill Polchow, Asst. Secretary-Treasurer <i>Silver Lake</i>
District 3 Roger Karstens, <i>Hutchinson</i>	District 8 Keith Peterson, <i>Hector</i>
District 4 Doug Kirtz, Vice President <i>Hector</i>	District 9 Gerald Roepke, President <i>New Germany</i>
District 5 Allan Duesterhoeft, <i>Hutchinson</i>	

### MCLEOD COOPERATIVE POWER ASSOCIATION NEWS

USPS Pending ISSN Pending  
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McLeod Coop Power News  
P O Box 70, Glencoe, MN 55336-0070

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1231 Ford Ave. North, Glencoe, MN 55336-0070

General Manager: Kris Ingenthron  
Editor: Sue Pawelk

*The McLeod Coop Power News is the official member publication of McLeod Coop Power Association and focuses*

*on our members, programs and events. All member story ideas and comments are welcome.  
Send to Sue Pawelk at the address above.*

#### Office Hours:

Monday - Friday  
7:45 a.m. - 4:30 p.m.

Phone: 320-864-3148  
1-800-494-6272

24-hour outage: 1-800-927-5685  
Fax: 320-864-4850

Web site: [www.mcleodcoop.com](http://www.mcleodcoop.com)

Gopher State One Call 1-800-252-1166



# What exactly do I need to do before I dig in my yard?



It is very important that consumers understand how the Gopher State One Call system works. Whether you plan to dig in post holes for a deck or flagpole, plant a tree, or trench in electric lines to a garage or outdoor appliance, you need to call Gopher State One Call 48 hours before you plan to dig (excluding weekends and holidays). The Gopher State One Call system is designed to notify utilities which might have underground facilities in the area where digging is planned. The utilities then mark any lines they have in the immediate area. If a utility has no buried lines in the area to be excavated, it does not need to visit the site.

It is the homeowner's responsibility to locate or hire someone to locate their own personal underground facilities such as underground electric wires between the meter and the house, the meter or house and other buildings, buried gas lines for propane tanks, lamps, pool heaters, water lines, sewer lines, telephone lines, sprinkler systems, invisible fences, etc. The Cooperative does not locate buried wires that are the homeowner's responsibility. You should hire a licensed electrician or cable locating company to mark your personal lines. A list of private locators is available on the [www.gopherstateonecall.org](http://www.gopherstateonecall.org) site.

First, you need to call Gopher State One Call two









business days before you plan to start digging. You call either "811" or 1-800-252-1166.

Be prepared with the following information:

- Your name, home phone number and work/cell phone number;
- When you plan to begin work;
- How many days the digging may take;
- Type of work you will be doing;
- County and city/township where work will be done;
- Address and nearest cross streets or township range/section where work will be done;
- Where you will be digging on the property;
- Whether any digging will be done in road right-of-way.

Gopher State One Call will call any utilities with facilities in the area you plan to dig. They will not notify anyone regarding your personal buried facilities. That is the property owner's responsibility. Utilities will locate themselves or hire a locating company to find and mark their facilities with colored flags. See the color code chart for meaning of flag colors. No one should ever remove flags before work is completed. They are there to mark lines for the safety of all digging in the area.

## Color Code Chart For Marking Underground Utility Lines

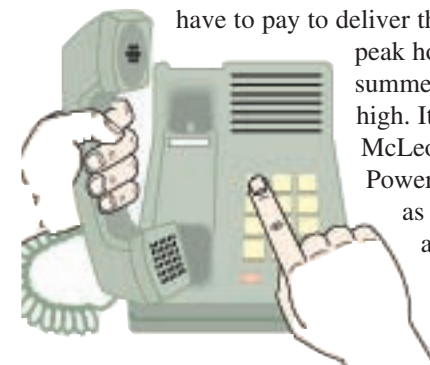
	WHITE —	PROPOSED EXCAVATION
	PINK —	TEMPORARY SURVEY MARKINGS
	RED —	ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES
	YELLOW —	GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS
	ORANGE —	COMMUNICATION, ALARM OR SIGNAL LINES, CABLE OR CONDUIT
	BLUE —	POTABLE WATER
	PURPLE —	RECLAIMED WATER, IRRIGATION AND SLURRY LINES
	GREEN —	SEWER AND DRAIN LINES

# Be ready for a phone call on an EXTREME PEAK DAY



If hot weather hits or the market price of electricity is very high, we could experience an EXTREME PEAK DAY. That is a day when the demand for energy is so high that we will ask our members to conserve energy. Whether you take action to conserve is totally voluntary. On such a day, the Cooperative will use an automated recording system to call your home and notify you that it is an EXTREME PEAK DAY. If you are home, please listen to the recorded message. It will provide the announcement that it is an EXTREME PEAK DAY. It will also tell you the hours of requested conservation and provide a list of ways you can conserve. If you are not home and you have an answering machine, we will leave you the same message. If you do not answer, the system will try to call you back later in the day.

By conserving energy for a few hours, you can help the Cooperative avoid expensive peak day demand and energy charges. This helps manage electric rates for all of our members. Our power supplier, Great River Energy, is able to supply us with plenty of energy to meet the power needs of all of our members, even on an EXTREME PEAK DAY. However, the price we may have to pay to deliver that energy during



peak hours of the hottest summer days may be very high. It is the goal of McLeod Cooperative Power to keep rates as low as possible. We greatly appreciate any effort our members can make to conserve on these days.

### On EXTREME PEAK DAYS we will ask you to:

- Do laundry early in the day or after 10 p.m.
- Wait until after 10 p.m. to start the dishwasher.
- Go out for dinner, cook in the microwave or on the grill, instead of using the stove or oven.
- Turn off or unplug the dehumidifier, computer equipment that is not being used, unnecessary lighting or rechargeable appliances until after 10 p.m.
- Turn your thermostat up a degree or two during the peak hours so your air conditioner run time is reduced.

Doing some or all of these conservation practices will keep your house cooler on hot summer days. Doing activities that add heat or humidity to your home on an extremely hot day requires your air conditioner to run longer and use more energy.



# Farmers urged to look up for power lines during planting

The tragic electrocution death of two teens, one of them a high school class president, is drawing national attention to the need for safety precautions when working with long and tall equipment near overhead power lines. The young men were working on a southern Illinois farm attempting to free a raccoon, which had crawled inside an aluminum pipe used for irrigation. As the teens hoisted the 31 foot pipe into the air, it made contact with the power line. They became the path to ground for the electricity and both were fatally injured from the deadly voltage.

“The death of these two young men is a tug on everyone,” says Molly Hall, Safe Electricity Executive Director. “We urge farm operators to store aluminum irrigation pipe away from power lines and make sure everyone knows not to raise them in windy conditions when working near lines.”

As many farmers prepare for the spring planting season, Hall reminds the agricultural community about the tragic death of Illinois farmer Jim Flach, who suffered fatal electric burns when his crop sprayer touched an overhead power line. Flach and his surviving family members are the focus of the 2011 Safe Electricity “Teach Learn Care TLC” campaign.

Jim’s widow Marilyn and sons are sharing their tragic experience in hopes that people will learn how to stay safe, and to share that information with those they care about. This campaign is aimed at raising operator awareness on avoiding equipment contact with overhead power lines, and knowing the proper actions to survive if accidental contact with lines is made. The video of the story can be seen at [www.SafeElectricity.org](http://www.SafeElectricity.org). Look for “Large Equipment/Powerline Safety” video.

The increasing size of farm equipment raises the risk of contact at field entries and along end rows, where overhead electric wires may be present. The taller equipment may not always allow the recommended 10-foot separation when passing beneath or near the power lines. In agricultural areas the vertical clearance required is less than the clearance over roadways and streets. Never assume that because the machinery passed under the lines in one area means it will adequately clear another area.

“We urge farmers and all operators of large equipment to use a spotter or someone with a broader view when moving equipment near power lines,” says Robert Aherin, University of Illinois Farm Safety Expert. “It can be difficult to accurately gauge distance from the cab of equipment, especially when moving on uneven ground.” Jim Flach had parked his sprayer at the end of a field, and contacted an overhead power line as the equipment folded upward.

Any part of an implement that can touch a power line offers a potential path to the ground for the electric current. Farm equipment operators who are working on the ground with the equipment can become the path for the deadly current flow. Such equipment not only includes large tillage equipment, but antennas, grain augers, auger wagons, and truck beds with hydraulic lifts.

“It’s also important for operators of farm equipment or vehicles to know what to do if the vehicle comes in contact with a power line,” Hall says. “It’s almost always best to stay in the cab and call for help. Warn others who may be nearby to stay away and wait until the electric utility arrives to cut off the power.”

“If the power line is energized and you step outside, your body becomes the path and electrocution is the result,” Aherin adds. “Even if a power line has landed on the ground, there is still the potential for the area nearby to be energized. Stay inside the vehicle unless there’s fire or imminent risk of fire.”

In that case, the proper action is to jump – not step – with both feet hitting the ground at the same time. Do not allow any part of your body to touch the equipment and the ground at the same time. Continue to shuffle or hop to safety, keeping both feet together as you leave the area. A large difference in voltage between both feet could kill you. Once you get away from the equipment, never attempt to get back on or even touch the equipment. Many electrocutions occur when the operator dismounts and, realizing nothing has happened, tries to get back on the equipment.

Before spring fieldwork begins, inspect entry points at fields. If wires are low, do not attempt to tighten them or



temporarily raise them; instead, contact your local utility. Electric distribution lines along rural roads can carry thousands of volts and only professional utility line workers are qualified to make any adjustments.

And any deep tilling operation outside of normal field boundaries can become perilous if a ripping knife hooks onto a buried power line. Before enlarging a field, installing a foundation for a new building, or digging in an area served by a power line alert your local utility to have buried cables marked.

The Flach family encourages all farmers to use caution for a safe spring planting season and to avoid equipment contact with power lines. See their story at [www.SafeElectricity.org](http://www.SafeElectricity.org).

**ALWAYS  
CALL  
BEFORE YOU  
DIG**

One free, easy call gets your utility lines marked AND helps protect you from injury and expense.

**Safe Digging Is No Accident:  
Always Call 811 Before You Dig**

Know what's below. Always call 811 before you dig. Visit [call811.com](http://call811.com) for more information.

**811**  
Know what's below.  
Call before you dig.

U.S. Department of Energy  
U.S. Department of Agriculture  
U.S. Department of Transportation  
U.S. Department of the Interior  
U.S. Department of Justice  
U.S. Department of Health and Human Services  
U.S. Department of Education  
U.S. Department of Labor  
U.S. Department of Commerce  
U.S. Department of Defense  
U.S. Department of State  
U.S. Department of Homeland Security  
U.S. Department of Veterans Affairs  
U.S. Department of Housing and Urban Development  
U.S. Department of Justice  
U.S. Department of Health and Human Services  
U.S. Department of Education  
U.S. Department of Labor  
U.S. Department of Commerce  
U.S. Department of Defense  
U.S. Department of State  
U.S. Department of Homeland Security  
U.S. Department of Veterans Affairs  
U.S. Department of Housing and Urban Development

TRAVELERS  
Common Ground Alliance



# Can you pass this home “Safety Check-up?”

Put a checkmark by each item you currently do—see where to improve



## Cooking Up Safety In the Kitchen

- Are the range, oven, and exhaust hood clean and free of debris?
- Is the cooking area around the range/oven clear of combustibles, such as towels, napkins, and pot holders?
- Is there enough room to allow for air circulation behind the refrigerator?
- Are the refrigerator coils free of dirt buildup that reduces efficiency and creates a fire hazard?
- Are electrical appliances kept away from the sink?
- Have you tested your ground fault circuit interrupters (GFCIs) this month?
- Do you plug all of your counter top appliances into GFCI-protected outlets?
- Are all electrical cords in good condition with no signs of fraying, cracking, or other damage?
- Do you keep appliance cords away from a hot surface like the toaster, oven or range?
- Do you keep cords from dangling from counters or tables where they could be pulled on or tripped over?
- Do you unplug your toaster, coffee maker, and other counter top appliances when not in use?

- Is furniture arranged so that outlets are available for all of your lamps, entertainment equipment, and appliances without the use of extension cords?
- Do you refrain from using an extension cord as a permanent power solution?
- Do you check extension cords before each use to ensure they are in good working order with no signs of fraying, cracking, or other damage?
- If you use a power strip, do you know the capacity of the circuit that your power strip is connected to and the power requirements of the equipment being plugged into the strip?
- Is your computer and other electronic equipment protected from power surges by a surge protector?
- Does your surge protector have cable and phone jacks to provide protection for your phone, fax, modem, cable receiver, and television?
- Is your surge protector plugged directly into a three-prong grounded outlet?
- Do your entertainment center and computer equipment have plenty of space around them for ventilation?
- Are liquids, including drinks, kept away from electrical items like televisions and computers?

The Home Electrical Safety Challenge (of which this is a part) was developed to help raise awareness about potential home electrical hazards. This exercise is not a substitute for an electrical system inspection performed by a licensed, qualified electrician. If you own an older home and/or use a lot of electronics, we recommend you have an inspection done by a professional to avoid injury or worse.

Visit ESFI's Virtual Home at <http://virtualhome.esfi.org> to learn more about home electrical safety.

## Plug into Safety in the Family Room

- Is your home equipped with tamper resistant receptacles (TRRs) to reduce the risk of electric shock injuries to children?
- Are all of your light switch and outlet cover plates in good condition and not cracked or broken?
- Do you check your light switch plates or outlet cover plates to make sure they are not hot to the touch?

## INDUSTRY

### News

### Former EPA official says new rules could be costly

A raft of new Environmental Protection Agency regulations will leave energy companies uncertain about how to run their businesses and could drive up electricity prices, a former EPA official told the Public Service Commission on Thursday. The agency has said it hopes to have tighter restrictions on the emissions of greenhouse gases, nitrous oxide, mercury and other elements in place by the end of 2012.

Jeff Holmstead, who directed the EPA's air and radiation office from 2001 to 2005 during the Republican President George W. Bush's administration, told the commission the new rules will quickly change policies that have been stable for 40 years. He called the new regulations an "unprecedented" amount of change for power companies.

~Associated Press

### Renewable energy boom fuels rising farmland prices

Midwest farmers – and the land on which they rely – have prospered in recent years, even as the U.S. endured a financial crisis and economic recession. And for better or worse, agriculture has built its good health on the fortunes of energy. This newfound prosperity is closely linked to the United States government's backing of corn-based ethanol and farmers' ability to squeeze even more from their land by making swaths of it available for wind turbines, an emerging energy sector.

Farmland prices doubled nationally in the 2000s, to more than \$2,300 per acre, according to the U.S. Department of Agriculture, and prices today in soil-rich areas of Iowa and Illinois are more than three times that level. Non-irrigated cropland values soared by 10 percent or more in 2010 alone in states across the Midwest, according to the Federal Reserve Bank of Kansas City.

~Midwest Energy News

# \$100 off peace of mind!



Sign up for a monitored system by May 31 and receive \$100 off! (Special not valid with other offers.)

If you think security systems are just to keep burglars out, think again. Heartland systems fitted with special sensors detect smoke, water and temperature changes within your home. Furthermore, they can be customized to fit a multitude of applications, including livestock, surveillance, medical, business and more. Call 1-888-264-6380 or visit [www.heartlandss.com](http://www.heartlandss.com) for more information.



## Marathon – Hot Water For Life.



For many people the demands of work and family leave little time for leisure. With busy lives, who has time to deal with a water heater that needs frequent attention and replacement? Today, when people look for reliability and durability—they choose Marathon water heaters.



## CFL bulbs must be recycled

If you have any compact fluorescent bulbs (CFLs) to be recycled, you may bring them for disposal to your local county household hazardous waste facility or bring them to a county waste collection day site. Recycling of bulbs for a small fee is also available at area hardware stores listed on page 8 of this newsletter. The 50 cent recycling coupons and free CFL coupons can be used to reduce the cost per bulb you need recycled at these stores.

**Renville County** - CFLs and fluorescent bulbs are collected free from residents at the Renville County Household Hazardous Waste Facility, located at 32877 Co. Rd. 4, Olivia, MN. Their phone is 320-523-1144. Hours of operation are 8:30 a.m. to 4 p.m. Monday - Friday and 8:30 a.m. to 11:30 a.m. the first and second Saturdays of each month.

**McLeod County** collects compact fluorescent bulbs (CFLs) at no charge to residents and other fluorescent bulbs for 75 cents each at their Household Hazardous Waste Facility located at 1065 5th Avenue SE in Hutchinson. They are open Tuesday-Friday from 8 a.m. to 4 p.m. and, from June 1 through September 1, they are also open Tuesdays until 8 p.m. Call for more info at 1-800-335-0575.

**Carver County** will be accepting CFLs at its mobile collections Saturday, Sept. 10, from 8 a.m. to noon at Central High School in Norwood Young America. Otherwise, bulbs can be brought to the Carver County Environmental Center at 116 Peavey Circle in Chaska. Call 952-361-1835 for details. Residential bulbs are accepted at no charge. Fees apply for businesses that are recycling.

More convenient for western Carver County residents may be the ATHC recycling center at 676 Industrial Blvd in Watertown. They accept up to 25 CFL bulbs from Carver County residents for free. There is a charge for business bulbs. They are open 9 a.m. -7 p.m. Mondays and Thursdays, and from 9 a.m. -3 p.m. Tuesdays, Wednesdays and Fridays. Saturdays they are open from 9 a.m. -1 p.m. Call 952-955-1130 or go to [www.athc.org](http://www.athc.org) for details.

**Sibley County** residents may take bulbs to the Blue Earth Regional Household Hazardous Waste Facility, 651 Summit Avenue in Mankato. Bulbs are collected for residents only.



## What to do when the power goes out

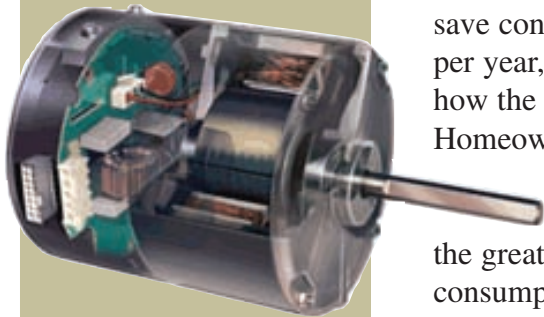
- 1 Find your flashlight.
- 2 Check to see if your neighbors have power by looking to see if their yard light is off when it's dark, or calling them during the daytime.
- 3 If your neighbors have light and you do not, then check the fuses or breakers in your home and any breakers or fuses below the meter on the yard pole. If your breaker is not tripped, call to report your outage.
- 4 Call 1-800-927-5685 to report a power outage 24 hours a day, seven days a week.

- 5 During your call, be prepared with your name, address, phone # or service location #. This will speed up the reporting process. Report to the dispatcher any helpful information such as trees you can see on wires, loud noises when the lights went out, whether your neighbors have power, etc.

If your telephone number has changed recently or if you are a new member who did not have a phone number when you signed up for service, please notify McLeod Co-op Power of your new or updated telephone number. To verify that the correct phone number for your account is in our data base, check in the Service Summary box on the top right hand corner of your electric bill. The third line should list your correct phone number. If it is incorrect, please let the Co-op know immediately. It will speed up your outage reporting considerably.



# What is an ECM and how can it save me money?



An ECM is an electronically commutated motor. It is a brushless motor with its own speed and torque controls built in. They are used as new or replacement furnace fans. Furnaces equipped with an ECM will have lower annual operating costs and are estimated to save consumers \$40 to \$300 per year, depending upon how the furnace fan is used. Homeowners who operate their furnace fan continually have the greatest energy consumption and the greatest potential savings.

An ECM allows the motor to adjust its speed to ensure optimal airflow at all times. ECMs are also quieter and less expensive to operate

than conventional fans. You save on both heating and cooling. With their adjustable speed design, furnaces with an ECM operate on as little as 80 watts of electricity (less than a standard electric light bulb). The electrical draw can be up to ten times less than standard motors which run on high all the time.

McLeod Co-op Power offers a \$100 rebate to members who replace their furnace fan with an ECM. Both new furnace installations and fan retrofits qualify, as long as the new motor is an ECM. Talk to your HVAC contractor about an upgrade to an ECM. Call the Co-op for details on how to get the rebate.



## Tune up your cooling unit and receive a \$25 credit

### Announcing the 2011 air conditioning tune-up program.

Just schedule a tune-up of your central air conditioner or air source heat pump (unit must be at least 5 years old and in working condition to qualify) and when your licensed professional HVAC contractor performs the service work, have them complete the rebate coupon below. Send the completed rebate form to the Cooperative with a copy of the contractor's invoice. His tune up must include the items on the coupon. After the Co-op receives your documentation, we will credit your electric bill \$25 within 4-6 weeks.



## ENERGY STAR rebate program for 2011

Rebates for high efficiency heat pumps and air conditioners will continue to require installation by a "registered contractor" which has been designated as a quality installer and is listed on the hvacreduction.net web site. A list of all "registered contractors" in Minnesota is on our Cooperative web site at [www.mcleodcoop.com](http://www.mcleodcoop.com).

**There will be no rebates in 2011 for dishwashers, clothes washers, or dehumidifiers. Refrigerator/freezer units will require recycling of the old unit to qualify for rebates.**

#### 2011 Rebates

<b>Ground Source Heat Pumps</b> (controlled or uncontrolled)	
Residential .....	\$400/ton
Commercial .....	\$400/ton
<b>Air Source Heat Pump</b>	
13 SEER .....	\$330
14 SEER .....	\$480
15 SEER .....	\$580
16 SEER or higher .....	\$630
<b>Ductless Air Source Heat Pump</b> .....	\$300

<b>Central Air Conditioner</b>	
13 SEER .....	\$ 30
14 SEER .....	\$180
15 SEER .....	\$280
16 SEER or higher .....	\$330
<b>Storage Space Heating</b> .....	\$ 40/kW
<b>Uncontrolled electric water heater</b> going on the Storage Water Heating with high efficiency water heater* .....	
	\$200
<b>Storage Water Heating* (New constr.)</b> .....	\$100
<b>4 hour peak shave to Storage Water Heating*</b> .....	\$100
<b>Heat pump water heater (New constr.)</b> .....	\$100
<b>Heat pump water heater replacing non-controlled electric</b> .....	\$200
<b>ENERGY STAR Refrigerator with recycling of old unit</b> .....	\$75
<b>ENERGY STAR Freezer with recycling of old unit</b> .....	\$75

\*(Marathon or equivalent energy rated heater)

#### Air Conditioner/Heat Pump Check List

Owner \_\_\_\_\_  
 Acct. # \_\_\_\_\_  
 Address \_\_\_\_\_  
 Location # \_\_\_\_\_  
 Phone # \_\_\_\_\_  
 Company doing Tune-Up \_\_\_\_\_  
 Technician's Name \_\_\_\_\_  
 Company Phone # \_\_\_\_\_

#### CHECK LIST

Brand Name \_\_\_\_\_  
 Model # \_\_\_\_\_  
 Serial # \_\_\_\_\_  
 Tons/BTU Rating \_\_\_\_\_ SEER Rating \_\_\_\_\_

- Clean Outdoor Unit
- Clean and Inspect "A" Coil
- Check Blower Belt
- Compressor Motor Amp Reading Check
- Compressor Amp Reading Check
- Blower & Oil
- Blower Motor Amp Reading Check
- Check Filter
- Check Refrigerant Level & Pressure
- Blow Out Drain Line
- Visual Inspection of Cooling System

Recommendations \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Technician Signature \_\_\_\_\_  
 Date \_\_\_\_\_

# 2011 Fluorescent Bulb Recycling Program



McLeod Cooperative Power makes bulb recycling easy and we'll even help pay the fee.

#### Here's how it works:

- Free recycling of compact fluorescent lamps (CFLs) with coupon. Simply bring your used CFL and FREE recycling coupon to a participating retailer.

- **Do It Best Hardware (Glencoe)**
- **Hite Hardware (Glencoe)**
- **Hutchinson Ace Hardware (Hutchinson)**
- **Thomes Bros. (Arlington)**
- **Beckler's Hardware Hank (Bird Island)**
- **Waconia ACE Farm & Home**

- 50 cents off of the recycling fee for qualifying non-CFL lamps.\* Bring your used lamp and a 50 CENTS off coupon to a participating retailer.

- You must be an MCPA residential or small business member to participate.

- Limit 10 coupons per household.

\* Circular fluorescent tubes, U-bend fluorescent tubes, high-intensity discharge lamps, fluorescent tubes up to eight feet in length.

While fluorescent lamps are environmentally preferred over incandescents, they do contain a small amount of mercury and if improperly disposed of can be harmful to the environment. It is illegal to place them in the trash.



PO Box 70, 1231 Ford Ave.  
Glencoe, MN 55336  
www.mcleodcoop.com  
320-864-3148, 1-800-494-6272

## Free CFL Recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## Free CFL Recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## Free CFL Recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## Free CFL Recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## Free CFL Recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## 50¢ off Fluorescent Bulb recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

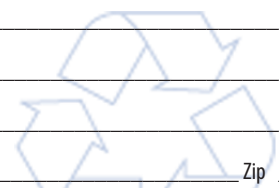


Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## 50¢ off Fluorescent Bulb recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

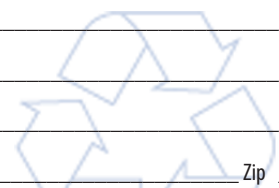


Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## 50¢ off Fluorescent Bulb recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

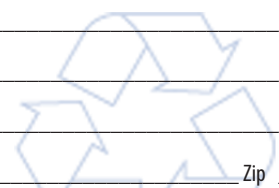


Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.

## 50¢ off Fluorescent Bulb recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

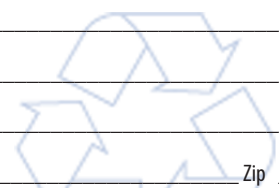


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## 50¢ off Fluorescent Bulb recycling



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2011. Limit one coupon per lamp. Coupon valid only when completed. Must be MCPA residential or small business member to qualify.