

# NEWS

May 2010

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Official publication of



www.mcleodcoop.com

## Fixed charge to increase June 1

The Cooperative recently completed a Cost of Service Study. The MCPA Board of Directors reviewed the study, which is done every 3-6 years to make certain that rates are fair and equitable to all rate classes. A rate study also makes certain that the Cooperative will receive sufficient revenue to continue providing reliable electric service, be able to pay for wholesale energy purchases, and meet its financial/mortgage requirements. The last study was done in 2005-06 and rate changes were implemented in September of 2006. Since then rates have not increased except for occasional changes via the power cost adjustment.

Effective June 1, 2010, the fixed charge will increase for most customers. Single-phase residential and farm customers will see an increase in the fixed charge from \$15 per month to \$20 per month. This is only the third time in 26 years that the residential fixed charge has been increased, which has not been often enough to cover the cost of inflation and materials. Please read the General Manager's column on page 2 of this newsletter

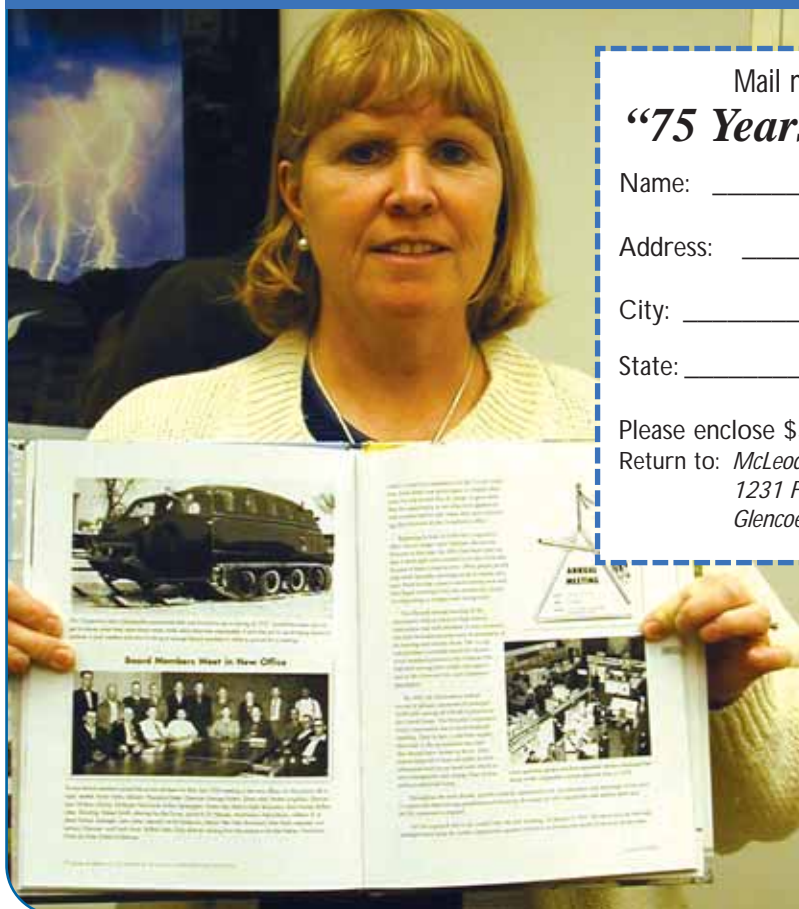
for an explanation of what is included in the monthly fixed charge and why it needs to be increased. Although the increase goes into effect on June 1, members will first see it on the bill they receive in mid-July.

The fixed charge for Rate #5, the three-phase farm and general service rate, will increase from \$30 per month to \$40 per month. Rate #14, the optional peak alert rate (genset program), will have its fixed charge increase from \$90 to \$120 per month.

Changes to energy rates will also be required later in 2010, however the board of directors has chosen not to implement any increases in energy (kwh) rates until after the summer cooling season. Details on energy rate changes and minor adjustments to security light/street light rental fees will be published soon and are planned to take effect September 1, 2010.

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## MCPA history books available to members



Members who were unable to attend the annual meeting may stop in the office and pick up a copy of "75 Years of Service," a 96-page hardcover history book tracing the growth of McLeod Cooperative Power Association through its 75 years. One

Mail me a copy of  
**"75 Years of Service"**

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

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

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Please enclose \$5 per book  
Return to: *McLeod Cooperative Power Assn.,  
1231 Ford Avenue, P.O. Box 70,  
Glencoe, MN 55336.*

book is available per member at no charge, while supplies last. For members unable to travel to the Glencoe office, we will mail you a book for \$5.00 to cover packaging and postage.

The book includes more than 160 photos covering the Cooperative from 1935 to 2010, stories from the early members who remember the day the lights came on, and the chronological history and events that shaped McLeod Cooperative Power.

This commemorative history

book was this year's special attendance gift for members at the annual meeting. We are making it available to any members who would like a copy (while supplies last). We hope our members enjoy reading it and keep it as a treasured keepsake.

Stop in the office to get your one copy, or return the form above with \$5.00 to have us mail you a copy.



The MCPA office will be closed  
**Monday, May 31**  
in observance of Memorial Day.

To report a power outage,  
you may contact us at  
1-800-927-5685.

### New officers elected after Annual Meeting

Directors from Districts 7, 8, and 9 were elected at the Annual Meeting in April. Bill Polchow, Keith Peterson, and Gerald Roepke were each elected to three-year terms.

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

**Gerald Roepke** of New Germany serving as the Cooperative's president;

**Lester Ranzau** of Glencoe serving as vice-president;

**Dale Peters** of Brownton serving as secretary-treasurer; and

**Bill Polchow** of Silver Lake serving as assistant secretary-treasurer.

## Manager's Message —

by Kris Ingenthron, General Manager  
McLeod Cooperative Power Association



### What is the "Fixed Charge?"

To begin, I would like to thank everyone who attended our 75th Annual Meeting on April 6, 2010. Because of you, the meeting was a huge success. The employees did an outstanding job and kudos to Sue Pawelk for all of the planning and organizing of this special event.

We have compiled the results of our recent survey of the membership and one comment that we saw over and over was "What is the fixed charge?" I will try to answer that question as simply as I can. Your electric bill has two main charges: the fixed charge and the energy charge.

The fixed charge is a monthly cost that McLeod Cooperative Power Association collects from each member to help cover some of the costs of bringing electricity to your home, farm, or business. The costs associated with the fixed charge include our investment in substations, poles, wire, transformers, meters, etc. It also supports our fleet/equipment, facility expenses (lights, phone, etc.), customer service functions, such as line maintenance, right-of-way clearing, billing expenses, monthly newsletters, and overall general administrative costs.

Regardless of how often you turn on the light switch, these costs are part of the bill you pay to have electricity available whenever you want it. If one member uses 1 kWh of electricity and another uses 1,000 kWh, McLeod Cooperative Power still incurs the same cost to build, maintain, and deliver electricity to both members. These costs are unavoidable and must be recovered through some part of the rate. To be fair to all of our members, regardless of their usage, the fixed charge is used to recover a portion of these costs. The

balance is collected through the energy charge portion of your bill, along with the individual kWh you purchase.

We recently completed our Rate and Cost of Service Study. The results indicated that MCPA should be charging \$43.00/month to cover our fixed costs. Obviously, we do not want to administer such an increase at this time. We are, however, implementing an increase to the fixed charge. This increase will help defer some of the expenses we incur on a continuing basis.

As a member you may ask, "Why is MCPA's fixed charge higher than our neighboring utilities?" The reason is that our density (members per mile) is much lower than that of city utilities. MCPA has a density of 3.5 members/mile. Compare this to a neighboring city utility where the average density is 30 customers/mile.

Example:  
MCPA-  
3.5 members/mile X  
\$20.00/month fixed charge=\$70.00

Utility Z-  
30 customers/mile X  
\$10.00/month fixed charge=\$300.00

As you can see, the difference is substantial. I hope this brief explanation helps answer some of the questions as to what the fixed charge is and why you see it as a monthly charge. If you have any billing questions feel free to call the office during regular business hours. Cooperatively yours,

*Kris Ingenthron*

#### BOARD OF DIRECTORS

District 1  
Oria Brinkmeier, *Lester Prairie*

District 2  
Dale Peters, Secretary-Treasurer  
*Brownton*

District 3  
Roger Karstens, *Hutchinson*

District 4  
Curtis Rossow, *Buffalo Lake*

District 5  
Allan Duesterhoeft, *Hutchinson*

District 6  
Lester Ranzau, Vice President  
*Glencoe*

District 7  
Bill Polchow, Asst. Secretary-Treasurer  
*Silver Lake*

District 8  
Keith Peterson, *Hector*

District 9  
Gerald Roepke, President  
*New Germany*

#### MCLEOD COOPERATIVE POWER ASSOCIATION NEWS

The McLeod Cooperative Power Association News is published monthly by  
McLeod Cooperative Power Association  
PO Box 70  
1231 Ford Ave.  
Glencoe, MN 55336

General Manager: Kris Ingenthron  
Editor: Sue Pawelk

*The McLeod Cooperative Power Association News is the official member publication of McLeod Cooperative Power Association and focuses on our members, programs and events. All member story ideas and comments are welcome. Send to Sue Pawelk, editor, at the above address.*

#### Office Hours:

Monday - Friday  
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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



## Myron and Yvonne Piker

of Hutchinson were the winners of the Marathon water heater at the annual meeting. They were very appreciative for the new water heater.

## Annual Meeting time will alternate each year

We were very pleased with the number of members attending the Annual Meeting for the first time in 2010. We also heard from some members who could not make the evening meeting.

To accommodate as many MCPA members as possible and make it available for members to attend at least every other year, the MCPA Board of Directors approved alternating our annual meetings for the next few years. In 2011 the meeting will be during the day. In 2012 it will be in the evening. We will give this a try so as many members as possible can participate in the meetings.

## Pole testing in Bell substation area near Hutchinson

Pole Inspection Services of Apple Valley, Minnesota began testing poles in the Bell Substation area in May and will continue working in this area until mid-June. Hook Lake Substation serves residents in parts of Acoma, Lynn, Hassen Valley, Collins and Sumter Townships in McLeod County. 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.

## This is the last month to sign up for the North Dakota trip



View from roof of Coal Creek Station.



Experience the fresh, clean air of North Dakota. Take in its scenery, agricultural and energy production.



Tour Falkirk Mine and get a close-up look at the coal mining equipment and draglines.



Garrison Dam is back on the tour itinerary. This is a hydro dam on the Missouri River.



Fort Mandan is where Lewis and Clark spent the winter before their journey west. We visit the fort and the Lewis & Clark Interpretive Center.

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 Monday, June 21, and returns to Glencoe about 6 p.m. on Wednesday, June 23. 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 21-23, 2010.

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.*

# The Behrens family is happy to have an off-peak electric home

The Behrens family of rural Lester Prairie didn't plan on building a house. They had already made arrangements to purchase a ready-built house and move it to a piece of property in the country. No hassle.

A friend discouraged them from going that route, advising them that they could build a house the way they wanted it, and it would cost less money. Although they had never built a house before, they went ahead with a positive attitude.

"I had done some construction with Jarman Brothers and had some experience with carpentry during the summers when I was teaching," Dave Behrens said. "I also had done a lot of handyman work."

Mary Behrens, a stay-at-home mom and home-schooler, had known what type of home she wanted for 25 years, so the design came together quickly. The rest of the process wasn't quite as simple.

"There were some struggles building the house," Dave said. "But we had a lot of help from our son and son-in-law, plus a lot of volunteer help from people in our church. Still, it took us 21 months to finish."

The finished 3,600-square-foot rambler with a walk-out basement sits on beautiful wild prairie land south of Lester Prairie. The basement is finished and could be used as a separate apartment, since they incorporated bedrooms, a bathroom and full kitchen into the design.

"It's wonderful to have the second kitchen when we're cooking for holidays," Mary said. The couple has five girls and one boy. All but two are grown and living on their own. However, when the children and grandchildren all gather, they really use the extra space and kitchen facilities.

When it came time to design a heating and cooling system, they looked first at using propane, since they had used gas in their home in town. However, they found a better option.

"In the 1990's my brother built a home," Mary said. "He was a member of an electric cooperative and was telling us about his Steffes furnace and off-peak electricity, but we really didn't pay much attention at that time. When it came time to build our home, his advice came back to us, and we talked to the Co-op about it."

The couple was referred to Shannon Jerabek, an energy management technician at McLeod Co-op.

Shannon explained how the off-peak program works; temporarily shutting down (or controlling) the electricity during periods of peak energy use, usually for a few hours during especially hot days in the summer or frigid days in the winter. In exchange for allowing the Co-op to control, members enjoy half-price electricity. The off-peak program is an easy, efficient way to cut heating, cooling and water heating bills.

"Talking with Shannon was the best thing we could have done," Dave said. "Walking out of our meeting I said 'Wow!' I was an instant convert."

Mary, however, wasn't quite as excited as her husband. They had used gas in town and didn't like the high prices, so half-price electricity sounded great, but she wasn't excited about the off-peak program.

"I wasn't sure about having our electricity controlled," she said. "I know how hot it can get in our area, and how much water we use when our kids are home and we're doing laundry. I didn't want my air conditioning and water heater controlled. Shannon said to give it a year on the program, and then if we



Dave and Mary Behrens outside their lovely ranch-style home with walk-out basement to the back. Mary has known for 25 years what design she wanted in a home. They were both raised in the country and enjoy country living.

wanted to go off energy management, we could. Well, it's been five years now, and we haven't had any problems at all. Even when all our kids are home and we're cooking, taking showers and washing clothes, we never run out of hot water."

The Behrens family also never notices the air conditioning control in the summer. Their home is well insulated, so it retains the coolness very well.

"It's the same with our heating system," Mary said. "If the power goes out, which it has only done a few times, our home didn't get cold with the Steffes furnace system."

## So how does it compare to the gas bills they had in town?

"The home we had in town was smaller than the home we have now," Mary said. "It was only about 1,100 square feet. We also didn't heat the basement level."

Despite the fact that the Behrens' new home is more than three times the size, their utility bills don't reflect that.

"We pay about \$100 to \$200 less per month for all our utilities than we did in town," Dave said. "I compared what our costs would be with gas and what they are now in this house, and in 2008, we saved \$964.03. In 2009, we saved \$1,032."

"These are not a little savings; these are savings you can feel."

**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.

US Department of Transportation  
TRAVELERS  
Common Ground Alliance

JOHN DEERE

## The Behrens' energy management system in detail

The system the Behrens installed begins with an air source heat pump (ASHP). An ASHP is about 180% efficient on average, because it doesn't use fuel to create heat; instead, it pulls heat from the outside air and transfers it into the home during the winter months.

In the summer months, it does just the opposite, pulling heat from the home and transferring it outside. Not having to purchase a separate unit to supply central air conditioning is a plus.



An air source heat pump looks like a central air conditioner, but because it doesn't create heat, just transfers it, it can operate at about 180% efficiency, which means you get nearly twice as much benefit than you pay for.

During very cold weather (below 20-30 degrees), the outside air doesn't contain enough heat and so the heat pump may require a supplemental heat source. That's where an off-peak central heat storage furnace kicks in. The Behrens' Steffes furnace heats specially-designed bricks during the night, when electricity is cheapest. Then as the heat is called for, it releases the stored heat throughout the day, keeping the home toasty warm.

The Behrens also purchased a portable Steffes room heating unit to have on in the basement when family is home from warmer climates.

"Our ceiling vents don't always heat the basement evenly," Mary said. "When family members from California come home, they want it a little warmer than we do. This unit adds just enough heat when we need it. In addition,



Dave and Mary Behrens enjoy having an all-electric kitchen. They don't worry about gas fumes, carbon monoxide or fires. They also like the fact that their energy management (or off-peak) program allows them to heat their 3,600-square-foot home with half-price electricity.

the Behrens purchased a Marathon water heater and went on the Co-op's storage water heating program. Like a Steffes, their water is heated during the night. The super-insulated construction of a Marathon water heater keeps the water warm all day long, providing hot water at half the price.

"It's almost like not having a water heater," Mary said. "We had so many problems with the one we had in town. We've never had any trouble with this one."

Would the Behrens recommend this type of heating system to others?

"Yes, we would, and we have," Mary said, who is now sold on off-peak heating, cooling and her all-electric home. "I don't miss having gas at all," she said. "I enjoy my electric appliances."

"I like the fact that we don't have the worry of carbon monoxide," Dave added. "We should have known that Mary's brother would choose a good heating and cooling system. Bruce researches everything very carefully."

"We were told that the pay-back for our system would be about seven years," Mary said. "Just two years left, so that's nice."



A Steffes storage heat furnace uses specially-design bricks to collect heat during off-peak times and release it as needed during the day. Even if the power goes out, the bricks continue to radiate heat, which is a wonderful benefit in a Minnesota winter.

This portable Steffes room unit contains the same specially-designed bricks that collect heat during the night, when electricity is cheapest, and radiates warmth and coziness where you need it.



## INDUSTRY News

### Best Buy exploring electric car sales

Best Buy is actively engaging partners in talks of electric car sales, the Wall Street Journal reported recently.

"We are very serious about the business," Leo Raudys, the Richfield-based Best Buy Co. Inc., senior director of environmental affairs, told the Wall Street Journal. "Electric cars are basically computers on wheels. We expect to play a big part in it."

Mitsubishi Motors North America Inc. wouldn't say whether the company would enter into some partnership with Best Buy to sell its i-MiEV electric cars, which Best Buy is currently testing for use by its Geek Squad, said Mitsubishi spokesman Moe Durand told the Minneapolis/St. Paul Business Journal. The company plans on releasing the i-MiEV in America in 2011.

The Wall Street Journal also reported that Raudys said Best Buy began selling electric bikes and scooters in Oregon last year, and expects to expand to 40 markets in 2010. The company also sells electric motorcycles.

— Minneapolis/St. Paul Business Journal

### Region gets first "smart grid" in 2010

The first tangible evidence of the smart grid in Minnesota is coming this summer, and it looks like a small, black mailbox. The box, called a "synchrophasor," is a high-tech sensor that monitors the flow of electricity humming across hundreds of miles of high voltage transmission lines. By sending more information faster, the devices could help avoid catastrophes such as the blackout that left much of the Northeast in the dark in 2003, grid operators say. When these "phasor measurement devices," as they are called, are locked in place along transmission-line routes, an avalanche of data will arrive at a NASA-like control room in Carmel, Ind., a suburb of Indianapolis, and its backup on the edge of St. Paul's Energy Park.

The rooms belong to Midwest ISO, the agency that plans to install up to 200 of the devices in the Midwest over the next three years. They expect the synchrophasors will deliver more information that will help them react more quickly if something goes wrong.

— Pioneer Press

# 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 during darkness or calling them if it is 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.

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

If the temperature hits 95 degrees and it is humid or if we have several consecutive days in the high 90's, 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.

## 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](#) clean-up is set for Tuesday, June 8 at the Renville County Highway Shop in Buffalo Lake from noon to 6 p.m. and at the County Highway Shop in Fairfax Wednesday, June 9 from noon to 6 p.m. CFLs and fluorescent bulbs are collected free from residents and 50 cents per bulb for businesses and non-residents. They are also collecting tires, electronics, computers, ballasts, rechargeable batteries and cell phones.

[McLeod County](#) collects compact fluorescent bulbs (CFL's) 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. 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 Sat., May 15 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.

[Sibley County](#) residents will be able to bring bulbs to the mobile collection at Gaylord on May 14 from 10 a.m. to 4 p.m. On May 21 the collection will be in LeSueur from 10 a.m. to 4 p.m. Solid waste collection will be June 18 at the Sibley County Fairgrounds in Arlington from 9 a.m. to 5 p.m. Bulbs are collected for residents only.



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

*Announcing the 2010 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 at right. 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.

**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 \_\_\_\_\_

**This Hot Water Moment  
Is Brought To You By:**

When people look for reliability and durability — they choose Marathon water heaters.

**Rebates for 2010**



Getting customers to conserve more energy is an important part of Minnesota's mandated legislation requiring all utilities to reduce how many kilowatts they sell. One way to help us meet this requirement is to help our members install the most efficient heating and cooling systems available. Rebates for high-efficiency ground source and air source heat pumps will be offered in 2010 to encourage members to choose the optimum efficiency in heating and cooling. Higher rebates will also be offered for members installing storage space heating which uses low-cost nighttime energy and storage water heating using the high efficiency Marathon water heater.



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 hvaceducation.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).



**2010 Rebates**

- Ground Source Heat Pumps**  
 (controlled or uncontrolled)  
 Residential .....\$400/ton  
 Commercial.....\$200/ton
- Air Source Heat Pump**  
 13 SEER .....\$330  
 14 SEER .....\$480  
 15 SEER .....\$580  
 16 SEER or higher .....\$630
- Ductless Air Source Heat Pump** \$300
- Central Air Conditioner**  
 13 SEER .....\$ 30  
 14 SEER .....\$180  
 15 SEER .....\$280  
 16 SEER or higher .....\$330
- Storage Space Heating**.....\$40/kW
- ENERGY STAR Room Air Conditioners or ductless mini's** .....\$ 35

- Storage Water Heating** with high — efficiency water heater\* - Marathon or equivalent energy rated heater  
**Uncontrolled electric going on Storage Water Program**.....\$300
- Gas conversion or new construction** .....\$150
- 4 Hr. Peak Shave WH**  
 to Storage Water Program .....\$100
- ENERGY STAR Refrigerator**  
 with recycling of old unit .....\$75
- ENERGY STAR Refrigerator or freezer**  
 (new construction only) .....\$50
- ENERGY STAR Clothes Washer** ....\$25
- ENERGY STAR Dehumidifier**.....\$25
- ENERGY STAR Dishwasher** .....\$25

# 2010 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 ACE Hardware (Glencoe)**
- **Hutchinson Ace Hardware (Hutchinson)**
- **Dahlin's Farm & Home (Cokato)**
- **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, compact fluorescent bulbs, 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.




**Free CFL Recycling** 

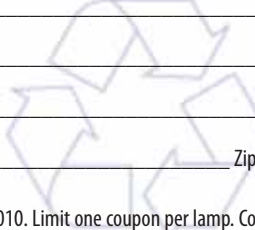
Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_



Coupon expires 12/31/2010. 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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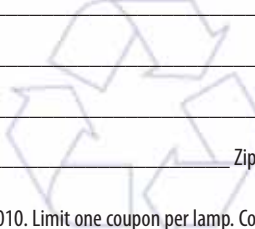
Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_



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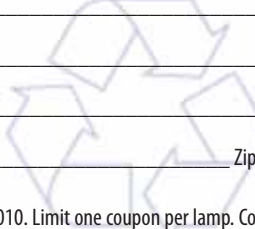
Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
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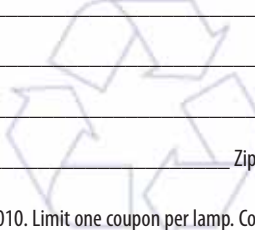
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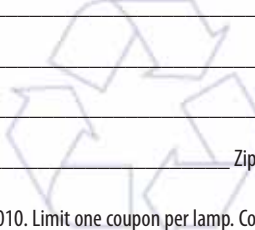
Name \_\_\_\_\_  
 Address \_\_\_\_\_  
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