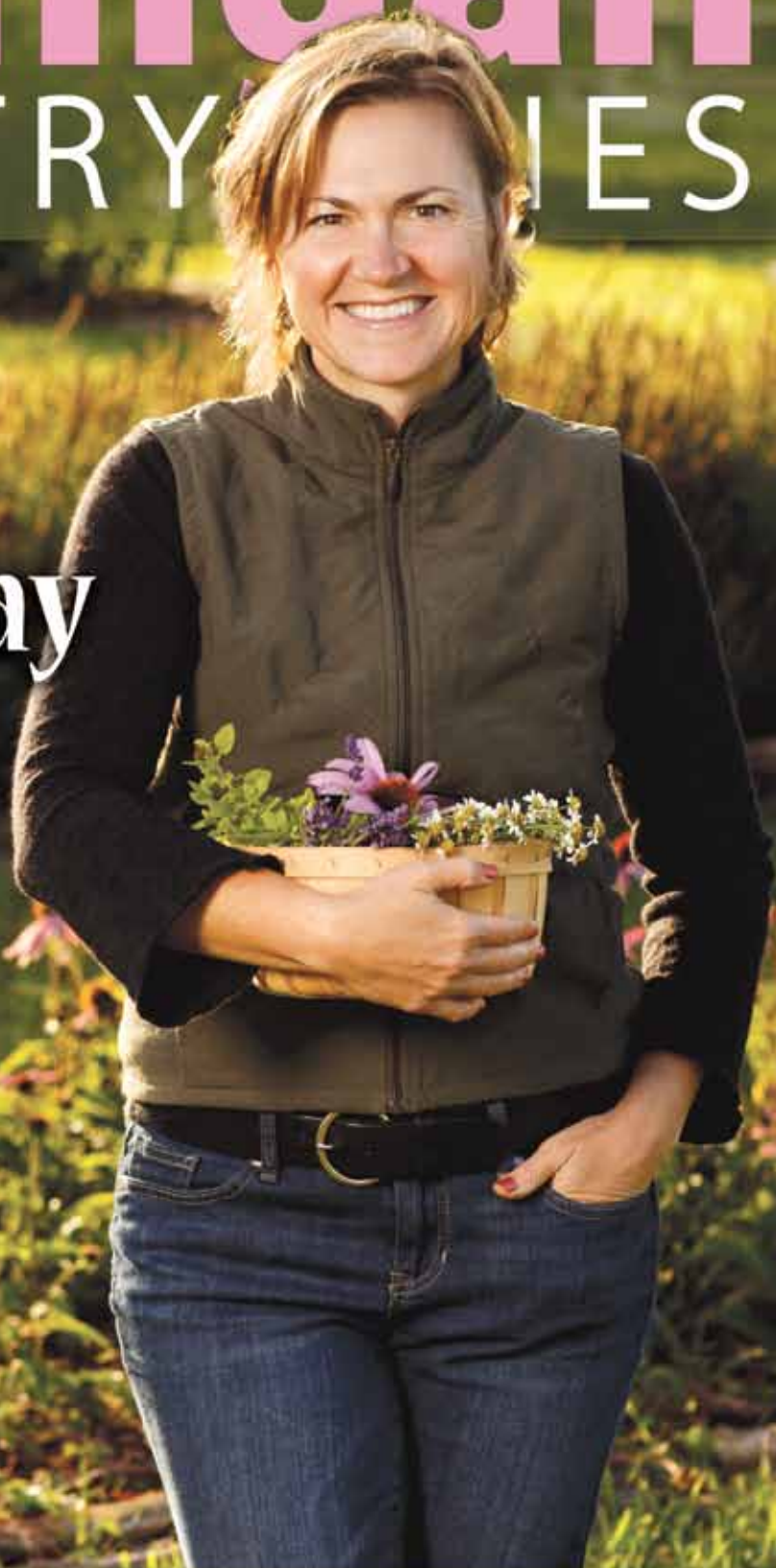


A Service of **Cherryland Electric Cooperative**

October 2013

# Michigan COUNTRY LIVES

## Tea at the Light of Day



2 Co-ops Are  
'One Big Family'

6 Historic Barns At Grand  
Traverse Commons

7 Co-op Member  
Helps Veterans



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## MANAGER'S MESSAGE

# Co-ops Are One Big Family

October is National Cooperative Month (also see page 5). For years, we have been telling our members about their

local electric cooperative. This month, I would like to spend time writing about the size and scope of the cooperative family nationwide with the use of data from our national organization, the National Rural Electric Cooperative Association (NRECA).

There are about 860 cooperatives like Cherryland in the United States. This family of cooperatives serves 42 million people in 47 states. Only Massachusetts, Rhode Island and Connecticut do not have at least one electric cooperative.

These 42 million people populate 18 million businesses, homes, schools, churches, farms, irrigation systems and other establishments in 2,500 of the 3,141 counties in the U.S.

While the electric cooperative family serves 75 percent of the land mass in our great country, these 42 million people are only 12 percent of the nation's population. Obviously, this means that 88 percent of the population exists on only 25 percent of the landmass. This has always been a very amazing statistic to me. Cooperatives were born to serve the sparsely populated areas of the country. Some 75 years later, we are still a vital and viable business model successfully accomplishing that goal.

Cooperatives across the country own 954 megawatts (MW) of renewable energy generation and have long-term purchase power agreements for another 4.3 million MW. To put this into a local perspective, Cherryland's peak load is in the neighborhood of 60 MW.

If you include federal hydropower, cooperatives own or purchase over 10 percent of the renewable capacity in the U.S. This includes over 9 percent of

the country's wind capacity. Currently, 94 percent of the nation's electric cooperatives offer renewable energy options to 40 million Americans.

While cooperatives have only 10 percent of retail electricity sales, they are responsible for 20 percent of the actual peak reduction in the country. Cooperatives are responsible for nearly 25 percent of the residential peak load management capacity (Energy Information Administration).

According to a 2011 Federal Energy Regulatory Commission survey, over 21 percent of electric customers enrolled in a demand response program are co-op members.

There are 720 Touchstone Energy® cooperatives, like Cherryland, participating in the only national utility-sponsored campaign to promote



**Tony Anderson**  
General Manager

***As a Cherryland Electric member, you are part of a co-op family that is 42 million strong.***

energy efficiency, TogetherWeSave.com. Efficiency programs are in place at 96 percent of electric cooperatives (2009 NRECA market research) and 70 percent offer financial incentives to promote greater efficiency.

While each electric co-op service territory is unique due to the terrain, locality, climate, location, population, employees and many other attributes, each cooperative is part of a big family. Like your families, we lean on each other in times of trouble and learn from each other when seeking to improve.

As a Cherryland member, please be aware that you are special to us and also part of a co-op family that is 42 million strong.

As we move past our 75th year, I believe we have a bright future ahead because we are part of a "cooperative" family that stretches from coast to coast.



# Townsend Is No Ordinary Joe

By Nick Edson

**H**e's no Ordinary Joe. Joe Townsend is a U.S. Air Force veteran who has worked in management positions around the country—Oregon, New Mexico, Colorado and Minnesota.

But when he and his wife Mary—his high school sweetheart—had an opportunity to return to their home state of Michigan, they jumped at the chance.

Joe is the operations supervisor at Cherryland Electric Cooperative and joined the 34,000-member co-op two years ago.

“What Joe has brought to Cherryland is a new and different way of looking at things,” said General Manager Tony Anderson. “His diverse background and wealth of experience outside the utility arena has been refreshing to the cooperative. His way of looking at things allows us to step back and look at ourselves in a different way.”

After high school, Joe spent four years in the Air Force. He and Mary were stationed in Denver and San Antonio, where their daughter Jessica was born.

“When I got out of the service, I took advantage of the G.I. Bill and studied computer science and business administration in college while working full time,” said Joe, a graduate of Grand Haven High School.

He began work for Georgia-Pacific Corp. in Grayling in 1982. Thirteen years later, he was sent to New Mexico to manage the Albuquerque branch, then four years later on to Minneapolis/St. Paul to manage those branch facilities. He also spent some management time in Denver.



Joe Townsend is Cherryland's operations supervisor.

“Then in 2006 I was enticed away from Georgia-Pacific to manage Keith Brown Building Materials—a chain of 22 lumberyards in three states—and we lived in Oregon,” said Joe.

“Mary and I have been lucky to experience and live in several beautiful places around the country. The vistas of the West and Southwest are something to behold. But Traverse City is such a beautiful area and Michigan will always be home for us as family is ultimately the reason for being where you are.”

As operations supervisor, Joe works with 21 employees. He's careful to point out that he “works with.”

“There are 21 employees that work with me, I only supervise when they need me to,” he said with his characteristic smile. “I try very hard to be consistent and fair in my job. I do my best to listen and gain complete understanding of a situation before I take action.”

Joe oversees the work of Cherryland's linemen, scheduling, transportation and

warehouse functions.

His No. 1 priority at Cherryland, he said, is safety.

“The work carried out by the people I supervise at Cherryland has significantly greater safety considerations than most jobs,” he said. “My respect for the inherent dangers involved with this work surpasses anything I have experienced in my past.”

“The people at Cherryland exhibit daily a professionalism and approach to their work that is reflected in our goal of sending our employees home safe every day.”

When Joe isn't working at Cherryland, he and Mary enjoy their new granddaughter Avery, motorcycling, their church and spending time with their family.

And that “family feeling” is what Joe also enjoys about Cherryland.

“Having spent the bulk of my career in a corporate environment, I can say with certainty that Cherryland is a great place to be employed,” he said. “It feels like home.”

# Historic Barns: A Perfect Blend of Old and New



**T**here's more to the Grand Traverse Commons' Historic Barns' Park than meets the eye. The soaring ceilings of the Cathedral Barn are a sight to behold, but down below lies a hidden treasure years in the making.

Below the floors of the Cathedral Barn you will find two inconspicuous-looking pipes.

Don't be fooled.

Those pipes are the end-point of a 4,950-foot geothermal loop system that will eventually help heat and cool the facility. A geothermal heat pump system uses Earth's natural heat to warm buildings in the winter and cool them in summer by extracting heat and returning it back to the ground.

Those pipes also represent an unprecedented collaboration between three area utilities—Cherryland Electric Cooperative, Consumers Energy, and Traverse City Light & Power.

The mission of the Grand Traverse Commons' Historic Barns has always been to sustain the community with the resources found on the land.

From 1880 to 1953, the 56-acre site was the agricultural production area for the former Traverse City State Hospital. At its peak, it fed 3,500 patients and staff. Through the community agriculture sites and farming demonstration projects sponsored by SEEDS (Social Entrepreneurship Environmental

Design and Stewardship), it is still feeding members of our community.

Just a few feet below the community gardens, lies the newly installed geothermal heat exchange system. The symbolism is not lost on Matt Cowall, executive director of the Traverse City and Garfield Township Recreational Authority.

"The same land that is once again providing food will now also provide heating and cooling for the Cathedral Barn," he said. "It's a unique blend of old meets new, and we hope it will be a great demonstration for what's possible."

Cherryland Electric Cooperative spearheaded the sponsorship by working with the Michigan Public Service Commission to get permission to use Energy Optimization (EO) funds for the project.

The Barns are served by Consumers Energy, but all three utilities were able to claim EO credit. The combined contribution of the three utilities funded the \$64,000 project.

The EO credit was just a bonus, as Cherryland's general manager, Tony Anderson, points out. "This is a community project and our members will certainly use the Barns once they are opened to the public."

In addition to promoting sustainability and efficiency, the geothermal system supports the park's community education goals.

"The completed park will serve an important educational function in our community,"

**Top photo:** The Cathedral Barn.

**Inset:** Matt Cowall, executive director of City of Traverse City and Charter Township of Garfield Recreational Authority at the site where the loop will connect to the future geothermal unit.

said Anderson. "People who use the barns will get to see and experience a working geothermal system."

Plans for the park include a permanent sign that will show visitors where the horizontal loop is installed and explain how it works. The long-term plan calls for an "Energy Farm" that will involve an ongoing series of innovative and interesting energy demonstrations.

While the Barns will not be open to the public until 2014, the botanical garden welcome center is nearing completion. If you get a chance to stop by and enjoy this beautiful piece of our community history, make sure you take just a moment to look down and think about what's going on beneath the surface.

*Rachel Johnson is the grassroots advocate at Cherryland Electric Cooperative.*



# Cherryland Member Drives Area Veterans

By Al Parker

**J**eff Mugerian never served in the military, but the 51-year-old is now doing his part to help those who did.

The Leelanau County resident and long-time Cherryland Electric Cooperative member is a volunteer driver for a transportation network that carries military veterans to medical appointments in Saginaw, Ann Arbor and Detroit.

Mugerian became a driver in March at the urging of his 20-year-old son Sean, a college student who serves in the army reserves.

“My dad was in the Army during World War II and my father-in-law was in World War II, but I never served,” says Mugerian. “I wanted to do something, so Sean urged me to get involved. How else could I serve at 51 years old and 50 pounds overweight?”

He’s glad he did.

“I love talking with these veterans, both men and women,” says Mugerian. “They have great stories and I just love them. Most are so gracious, so grateful for this service that helps them get to their appointments. I’m so blessed to discover this opportunity. I’m thrilled to do it.”

This vital program, which serves those who served the nation, is in need of some assistance. It needs volunteer drivers, and hopefully by the end of the year.

“Typically we make trips five days a week, Monday through Friday,” explains John Leffler, a Vietnam War veteran who voluntarily serves as the program’s coordinator. “We usually transport 10 to 20 veterans each week.”

The transport network is run by the Grand Traverse Area Disabled American Veterans Chapter #38. In order to get those northern Michigan veterans to their downstate appointments, Leffler relies on a team of volunteer drivers. When he took over the program in January 2013, there was only one driver.



Cherryland Electric Co-op member Jeff Mugerian is a volunteer driver for northern Michigan veterans.

This vital program, which serves those who served the nation, needs volunteer drivers.

To learn more about the transportation network, call John Leffler at 231-313-9357 or visit [gtadav.us](http://gtadav.us).

“Since then we’ve been able to recruit some drivers,” says Leffler. “Now we have 14, but I’m looking to get that up to about 30.”

With winter approaching, Leffler is particularly concerned since several drivers are snowbirds who leave for weeks or months at a time. Volunteer drivers must pass a physical examination, possess a valid driver’s license and have a good driving record.

For a typical run to Detroit, Mugerian rises at 3:30 a.m. to get to the veteran’s clinic in Traverse City where the transportation van is parked. He leaves there by 4:30 to begin picking up veterans. Some have appointments in Saginaw, others may have appointments beginning as early as 9 a.m. in Motown.

Depending on the veteran’s appointment times, Mugerian usually gets home by 8 p.m. It’s a long day, but worth it, he says.

On one recent run, Mugerian drove to Grayling in the early evening to pick up three area veterans who had been in Saginaw for appointments. Another driver brought them north to Grayling and Mugerian went there to pick them up, dropping one in Kalkaska and two in Traverse City.

One Air Force veteran had been in Saginaw for two weeks undergoing therapy following a hip transplant. Two others, both U.S. Army Vietnam vets, had gone down at 5 a.m. the same day for appointments for a liver problem and eye condition. Both endured 14-hour-days to get treated.

“It’s a shame that some of these guys have to spend 12 or 14 hours on the road for a 30-minute eye exam,” says Mugerian. “That’s just not right. It’s hard to believe they can’t be treated locally for something like that. My heart just aches for these guys.”

## Red Wings Enjoy TC Training Camp

For the 15th year, the Detroit Red Wings of the National Hockey League held their training camp at Centre Ice near Traverse City in September. The Wings didn't hold training camp last year because of a players' strike.



Centre Ice, a Cherryland Electric Cooperative member, hosted the perennial Stanley Cup contenders for a week in mid-September.

Several hundred volunteers, including many Cherryland members, took part in the training camp at Centre Ice.

## Next Member Input Session Is December

The board of directors at Cherryland Electric Cooperative is offering another opportunity for members to provide direct input to the board on a quarterly basis. Members will be able to talk to the board next on Monday, Dec. 16, at 9 a.m. in the company office in Grawn.

Members are asked to come to the lobby and request to speak to the board. Members are asked to keep their comments to 5 minutes. Member

attendance at the board meeting is allowed for the public input portion of the meeting only.

Cherryland members are afforded a chance to meet with the board on a quarterly basis during meetings in December, March, June and September.

## Pay Your Cherryland Electric Bill Online

Want to save money and pay your Cherryland Electric Cooperative bill online?

It's easy to do. You can set up your account to get only an e-mail bill—no more paper bills.

If you would like to do this, access your account on [cherrylandelectric.com](http://cherrylandelectric.com). It will prompt you immediately after you sign in to make a decision on whether or not you want the paper bill to continue; if you do, check the box. If not, simply press "update."

Questions about online payments can be answered by Cherryland's Member Service Department at 486-9200.

## Cherryland Cares Seeks Grant Applications

Area nonprofit agencies that are seeking financial help can apply for a grant through Cherryland Cares.

Cherryland Cares is a five-member

board, made up of Cherryland Electric Cooperative members, who distribute money from Operation Roundup to area nonprofits. The next quarterly meeting of Cherryland Cares is Monday, Dec. 16. The deadline for applications is Friday, **Dec. 6**.

Operation Roundup money comes from Cherryland members who elect to round up their bills to the nearest dollar every month. This amount averages \$6 per year.

To receive a Cherryland Cares grant application or to join Operation Roundup, contact Nick Edson. His direct line is 486-9222 or email him at [nicke@cecelec.com](mailto:nicke@cecelec.com).

## Assistance Fund Won't Be Taxed

The September issue of *Country Lines* indicated in the article "New Heating Assistance Law Passed" (pg. 3) that the Low Income Energy Assistance Fund surcharge of 99 cents per meter was going to be subject to sales tax.

However, the Michigan Department of Treasury has indicated that this surcharge will not be subject to sales tax. The charge of 99 cents per meter will hold until such time as the Michigan Public Service Commission revises this amount.



For the latest news and events, follow Cherryland Electric Cooperative on **Facebook**.

## About 50¢ a Month Makes a Difference to Your Northern Michigan Neighbors in Need.

So far, 4,000 of you have signed up for Operation Round Up, which means you are volunteering to round your monthly electric bill up to the next dollar. That generosity has provided much-needed funding to dozens of local organizations in the last year. Plus, just for signing up you'll be entered to win \$50!

Share the LOVE and win \$50. Sign up at:  
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**Cherryland Electric Cooperative** 

# Oryana and Cherryland: 2 Cooperatives = 1 Successful Business Model

Is there a reason businesses that are “cooperatives” are thriving during these challenging economic times?

The simple answer is yes.

Just look at two Traverse City area cooperatives as examples: Our own Cherryland Electric Cooperative and Oryana Natural Foods Market in Traverse City.

Cherryland is celebrating its 75th year in business and is returning a record \$2 million in patronage capital to its 34,000 members this month—which just happens to be National Cooperative Month.

Oryana is celebrating its 40th year in business, and general manager Steve Nance estimates that 2013 will bring in more than \$13 million in sales to its 5,500 member-owners.

“I believe co-ops are seeing increased interest for a couple of reasons,” Nance explains. “It seems that many people have embraced co-ops after the economic turndown of the last few years, typically having become concerned that corporations did not have our best interests at heart.

“Co-ops, on the other hand, exist to serve their members and their communities,” he said. “People also believe in businesses that have values, and cooperatives like Oryana and Cherryland share the basic seven Cooperative Values that have evolved since our early days.”

Those seven cooperative principles are:

- 1) Voluntary and open membership;
- 2) Democratic member control;
- 3) Member participation;
- 4) Autonomy and independence;
- 5) Education, training and information;
- 6) Cooperation among cooperatives; and
- 7) Commitment to Community.

One of the values that has helped both Oryana and Cherryland is being up front with their members.

“Members have insisted that their enterprises have honest dealings with them,” Nance says. “This, in turn, has led to honest dealings with non-members and



Nick Edson

a unique level of openness.”

Building trust takes time, of course.

Oryana opened in 1973 with what Nance calls very humble beginnings.

“We had a small core of people who would drive to Ann Arbor, make bulk buys and come back to Traverse City,” he says. “We provided whole foods and lots of local produce and products—which is still a big part of what we sell today.”

In those early days, Oryana members invested not only \$5 to join the cooperative, but also provided “sweat equity” in committing to work at least an hour each month at the co-op. Oryana had an early location on Randolph St. in Traverse City where they produced tofu and tempeh... and sales hit \$375,000.

In 1996, Oryana purchased the Brown Lumber building at the corner of 10th and Lake St. in Traverse City and sales jumped to \$2 million. After a 2007 expansion, Oryana now has 9,000 square feet and sales now top \$13 million.

“We offer local, organic, non-GMO,

gluten free and other high quality items as well as prepared foods, coffee, a juice bar, a wellness department, and our own Lake Street Café,” he says.

As a result of its success, Oryana paid out its first-ever patronage capital back to members in 2013.

“Our members also like the fact we give back to the community through our support of ecology, economic issues and social justice issues,” Nance says.

But Nance and his staff aren't sitting still after 40 years.

“We are looking forward to the future and have created a vision we call ‘Oryana Imagined, 2022,’” he adds. “That includes considering a second location and adding more members as we head toward our 50th year.”

As Cherryland and Oryana can attest, the cooperative business model works because—above all else—the members are the bosses.

Our boards of directors are made up of members who shape the policy and set the tone for what we do. And members seem to like—and trust—what we do since we've combined for 115 years of service and are still going strong... the cooperative way.



Steve Nance is the general manager at Oryana Natural Foods Market.

Photo Courtesy – Oryana Natural Foods Market

# Stay Safe and Warm!

**Never** place a space heater close to a water source. While there are waterproof electric heaters, many models are not intended for use in bathrooms, so be sure to check the manufacturer's safety instructions.

Source - SafeElectricity.org

## Tips for Using Space Heaters, Electric Blankets

**D**on't let your efforts to stay warm put your safety at risk. Space heaters and electric blankets can be efficient ways to warm up, but they can also be dangerous. We encourage you to understand the dangers of heating devices before you use them.

"Space heaters and electric blankets are not appropriate for all people or all situations," explains Molly Hall, executive director of the Energy Education Council. "However, in the right circumstances, space heating can save energy and money."

Try these tips for using space heaters and electric blankets safely:

- Read and follow all safety instructions for each unit.
- Cords should not be frayed, brittle or cracked, and the blanket should not have any charred or dark areas.
- Turn them off when not in use.
- Look for a space heater that has guards from heating elements and automatically shuts off if tipped over.
- Choose a unit with a safety certification (look for the UL®, ETL, or CSA mark, which means the product has been safety-tested).
- One of the biggest causes of fires is the most easily avoidable. Many fires start when flammable products are placed too close to heating devices. Keep space heaters at least 3 feet from blankets, clothing, paper and other flammables.
- Place space heaters out of high-traffic areas and on a level, hard, nonflammable floor surface—NOT on carpets, furniture, or countertops.
- Never allow pets to sleep on top of electric blankets, and the wires should never be bent or tucked under a mattress.
- Do not try to warm your entire home with space heaters. They are useful in small areas, such as a study or living room. For large areas, however, your heating system will do the job more efficiently.

Visit [SafeElectricity.org](http://SafeElectricity.org) to learn more about avoiding all electrical hazards.

## Help Prevent Electrical Fires

**E**ach year, electrical failures and malfunctions cause 43,900 home fires, resulting in 438 deaths, 1,430 injuries, and \$1.47 billion in property damage. Many home electrical fires can be prevented by understanding basic safety principles and practices:

▶ Use a licensed electrician to perform all electrical work in compliance with local and national safety standards.

▶ Consider replacing circuit breakers with arc fault circuit interrupters (AFCIs), which provide enhanced fire protection by detecting dangerous arcing conditions.

▶ Make sure all electrical panel circuits are properly labeled. Always replace fuses or circuit breakers with the correct size and amperage.

▶ Keep the area around the electrical panel clear so you can easily shut off power in an emergency.

▶ Use the TEST button monthly to check smoke alarms and make sure that ground fault circuit interrupters (GFCIs) at outlets and AFCIs are working properly.

▶ Be aware of warning signs, such as outlets and switches that are warm or make crackling, sizzling or buzzing noises.

▶ Regularly check cords, outlets and switches, and do not use damaged electrical devices.

▶ Do not use extension cords on a permanent basis, and never use them with space heaters or air conditioners.

▶ Avoid overloading outlets.

▶ Do not use lightbulbs that exceed the recommended wattage of the light fixture or lamp.

▶ Install smoke alarms in each bedroom, outside each sleeping area, and on every level.

▶ Create a family fire escape plan that includes two ways out of each room.

▶ Pick an easy-to-find meeting place outside, a safe distance from your home.

▶ Practice your escape plan by having at least two fire drills a year. One should be at night while your family is sleeping.

▶ If anyone in your household is deaf, or if your own hearing is diminished, consider installing a smoke alarm that uses a flashing light or vibration to alert you to a fire emergency.

Visit [esfi.org](http://esfi.org) for more electrical safety information and Fire Prevention Week (Oct. 6-12) resources.



# Co-op Lighting Lessons

Brighter efficiency standards and savings on lightbulbs will appear in 2014.

As federal efficiency standards phase out traditional incandescent lightbulbs, electric co-ops are testing which lighting technologies work best for consumers. Co-ops have long championed compact fluorescent lamps (CFLs), the first cost-effective, energy-saving alternative to traditional bulbs.

“Michigan electric co-ops have given free CFLs and rebates on purchasing them through our Energy Optimization program,” says Art Thayer, energy efficiency director for the Michigan Electric Cooperative Association. “It’s a quick, low-cost way our members can start saving on their electric bills.”

By 2014, household lightbulbs using between 40 watts to 100 watts will need to consume at least 28 percent less energy than traditional incandescents. Because incandescents use 90 percent of their energy producing heat, upgrading saves Americans between \$6 billion and \$10 billion in

lighting costs every year.

More lighting changes will roll out in coming years. The federal Energy Independence and Security Act of 2007 requires that lightbulbs become 70 percent more efficient than classic bulbs by 2020 (LEDs already exceed this goal.)

Lighting accounts for roughly 13 percent of an average household’s electric bill. Hardware store shelves are filled with lightbulb options. So, what works best for co-op members?

Electric co-ops teamed up on lightbulb testing with the Cooperative Research Network (CRN), the research and development arm of the National Rural Electric Cooperative Association, an Arlington, VA-based service arm of the nation’s 900-plus consumer-owned, not-for-profit electric co-ops.

“We found most residential consumers still prefer to use CFLs over more expensive, but more energy efficient, LEDs [light-emitting diodes],” remarks Brian Sloboda, CRN senior program manager specializing in energy efficiency. “The price of LEDs for home use has substantially dropped, so we may begin to see more LEDs as it becomes more economically feasible to buy them.”

A helpful addition to lighting products is the Lighting Facts Label. Much like nutrition labels on the back of food packages, this version shows a bulb’s brightness, appearance, life span, and estimated yearly cost. This label was created by the U.S. Department of Energy (DOE) to help consumers understand the product and buy the most efficient lightbulb.

Consumers’ energy-efficient lighting options include:

**Halogen incandescents:** Use 25 percent less energy; last three times longer than regular incandescent bulbs.

**CFLs:** Use 75 percent less energy; last up to 10 times longer.

**LEDs:** Use between 75 percent and 80 percent less energy; last up to 25 times longer. Federal lightbulb standards have the poten-



GE’s hybrid halogen lightbulbs combine CFL and halogen technology, creating a product that lasts eight times as long as traditional incandescent lightbulbs. The 60-watt replacement uses only 15 watts, while the 75-watt replacement uses 20 watts.

tial to save consumers billions of dollars each year. For an average American house with about 40 light fixtures, changing just 15 bulbs can save about \$50 a year per household, DOE reports.

A word of warning when purchasing new types of bulbs: You generally get what you pay for.

“Some manufacturers exaggerate claims of energy savings and lifespans, and cheaper models probably won’t last as long as higher-quality bulbs,” Sloboda cautions. “If you look for the ENERGY STAR® label, that means the bulb exceeds minimum efficiency standards as tested by the federal government.”

The best way to benefit from this fast-changing technology is to buy a more energy efficient lightbulb the next time one goes out, Sloboda concludes.

— Amber Bentley

Sources: Cooperative Research Network, U.S. Department of Energy

Lighting Facts Per Bulb	
<b>Brightness</b>	510 lumens
<b>Estimated Yearly Energy Cost</b>	\$7.83
Based on 3 hrs/day, 11¢/kWh Cost depends on rates and use	
<b>Life</b>	1.8 years
Based on 3 hrs/day	
<b>Light Appearance</b>	
Warm <span style="display: inline-block; width: 100px; border-bottom: 1px solid black; position: relative; top: -5px;"> <span style="position: absolute; left: 0; top: -5px;">▲</span> </span> Cool	
2650 K	
<b>Energy Used</b>	65 watts
<b>Contains Mercury</b>	
For more on clean up and safe disposal, visit <a href="http://epa.gov/cfl">epa.gov/cfl</a> .	

The new Lighting Facts Label, created by the U.S. Department of Energy, is similar to nutrition labels on food packaging. It shows a bulb’s brightness, appearance, life span, and estimated yearly cost.

- Learn about lighting options: [energysavers.gov/lighting](http://energysavers.gov/lighting)
- Shopping tips: [ftc.gov/lightbulbs](http://ftc.gov/lightbulbs)
- This article uses information from the U.S. Department of Energy’s video “Energy 101: Lighting Choices,” and blog post “Shopping for Lighting” found on [energysavers.gov](http://energysavers.gov)



cherrylandelectric.com



As a member-owner of Cherryland Electric Cooperative, you have the privilege of participating in the political affairs of our cooperative. That includes your unique right to make financial contributions to the campaigns of candidates for political office who support our electric cooperative.

The Action Committee for Rural Electrification (ACRE) is the political action committee of the nation's electric cooperatives. ACRE Co-op Owners for Political Action gives you, the member-owner, the opportunity to raise your voice on behalf of the cooperative.



For more information on ACRE Co-op Owners for Political Action, contact Rachel Johnson at [rjohnson@cecelec.com](mailto:rjohnson@cecelec.com) • 231-486-9275