



LEAVENWORTH-JEFFERSON
ELECTRIC COOPERATIVE

The Powerline

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Electric Cooperative, Inc.

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21st Annual Home Efficiency Fair

February 19 – McLouth School Gymnasium

It's time for LJEC's 21st Annual Efficiency Fair. This year's fair is scheduled for Wednesday, February 19, 2014, beginning at 6 p.m. at the McLouth Elementary School Gymnasium.

Exhibitors will be in attendance that can answer all of your questions regarding energy efficiency. We'll also have information for anyone looking for low and/or low cost ideas to lower your electric bill. Something as simple as ensuring you have adequate insulation in your attic can make a substantial difference in the efficiency of your home.

If you're building a new house or have an upcoming remodeling project, you'll be able to get information on construction ideas that could help with your electric bill.

You'll be able to talk with various exhibitors about a number of items that affect your electric bill such as water heaters, Energy Star appliances, ground and air source heat pumps among other topics. You can also get information about online home

energy audits that are available for free through Touchstone Energy. LJEC will also have information about new programs and services designed to help our member-owners with their electric bill.

LJEC's Efficiency Fair is an opportunity for you to take control of your utility bills. It is open to the public so invite your family, friends and neighbors.

For more information contact LJEC at 888-796-6111.



Efficiency Tip

Fighting winter chills? A crackling fire in the hearth warms the house, but don't let it heat up your electric bill. To cool energy costs, keep the fireplace damper closed when not in use. Caulk around the fireplace hearth. Double up on wood-earned warmth by lowering the thermostat setting to between 50 degrees and 55 degrees Fahrenheit.

Mark Your Calendars!

The LJEC Annual Meeting will be held on Tuesday, April 22, 2014, beginning at 7 p.m. in the McLouth High School Gymnasium.

This is a chance for members to catch up on the business of the cooperative from the previous year and to also learn about new and upcoming programs and services.

April 2014						
S	M	T	W	U	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Air Leakage and What it Means for Your Electric Bill

Air leakage, sometimes called air infiltration, is one of the largest factors contributing to a higher electric bill. While it is healthy to have some air flow in and out of your home, too much can lead to a home that is too cold in the winter or oppressively hot in the summer. The end result, high electric bills.

Air leakage is caused by the many cracks and gaps that are all around your home. Each penetration in your home's exterior is an opportunity for air leakage.

Checking How Much Infiltration is in Your Home

LJEC offers a blower door test that can calculate how much air leakage you have in your home. This test consists of a door (with a fan at the bottom) that mounts to the frame of an exterior door. The fan will either pressurize or de-pressurize the home, creating air pressure differences. A pressure gauge is used to measure the differences between inside and outside the home and a pressure and airflow gauge.



A blower door is used to measure the airtightness in a building.

A blower door test can be completed in as little as an hour and is available through LJEC for just \$50.

Low Cost Ways to Help with Infiltration

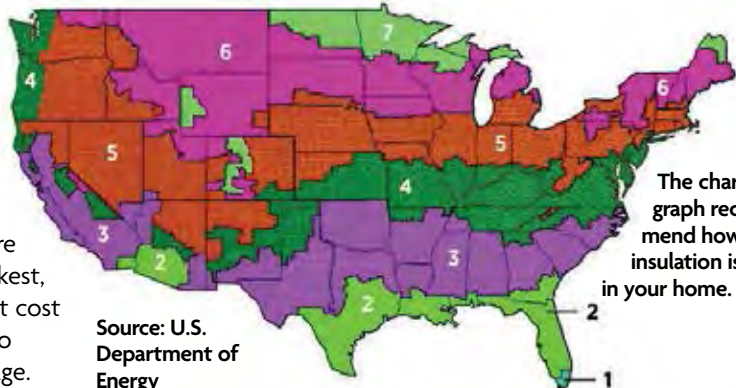
Air sealing and insulation are two of the quickest, easiest and most cost effective ways to combat air leakage.

For our area of the country, the Department of Energy recommends attic insulation have an R-Value of at least R-38 up to R-60. Insulation is relatively inexpensive and easy to install. Depending on whether you're installing insulation in new construction or simply adding insulation to increase your R-value, there are many types of insulation to accommodate your specific needs.

Make sure to inspect your home for any infiltration points. Caulk all cracks and gaps around your home including spaces around wires for telephone, electrical, cable, gas lines, water spigots and dryer vents. Fixing these types of leaks will make a huge difference in the amount able to flow freely from your home.

Blower Door Tests

LJEC can offer our members a blower door test at the discounted rate of \$50. Our member services representative will come to your home to check air infiltration and make recommendations on improvements you could make to your home. To learn more about a blower door test and how it could help you or to make an appointment for a test, contact Jeff Layton at LJEC at 888-796-6111.



Source: U.S. Department of Energy

The chart and graph recommend how much insulation is needed in your home.

Zone	Gas	Heat Pump	Fuel Oil	Electric	Attic	Cathedral Ceiling	Cavity	Insulation Sheathing	Floor
1	x	x	x	x	R30 to R 49	R22 to R 38	R13 to R14	None	R13
2	x	x	x	x	R30 to R60	R22 to R38	R13 to R15	None	R19-R25
3	x	x	x		R30 to R60	R22 to R38	R13 to R15	None	R19 - R25
				x	R30 to R60	R22 to R38	R13 to R15	R2.5 to R5	R25
4	x	x	x		R38 to R60	R30 to R38	R13 to R15	R2.5 to R6	R25
				x	R38 to R60	R30 to R38	R13 to R15	R5 to R6	R25-R30
5	x	x	x		R38 to R60	R30 to R38	R13 to R15	R2.5 to R6	R25-R30
				x	R38 to R60	R30 to R60	R13 to R21	R5 to R6	R25-R30
6	x	x	x	x	R49 to R60	R30 to R60	R13 to R21	R5 to R6	R25-R30
7	x	x	x	x	R49 to R60	R30 to R60	R13 to R21	R5 to R6	R25-R30
8	x	x	x	x	R49 to R60	R30 to R60	R13 to R21	R5 to R6	R25-R30

Mail-In Ballots Approved

The LJEC Board of Trustees recently approved offering mail-in ballots for the upcoming Board election.

Electric cooperatives throughout the country are experiencing a shift in the landscape in which they operate. Today, cooperatives face the challenges of keeping costs low for their members while implementing new technologies for greater efficiency. Cooperatives are also under increasing pressure to practice good governance and demonstrate that fair, unbiased elections are available to their members.

Adding mail-in ballots will only add to the transparency and unbiased elections that LJEC strives for. General Manager, Steve Foss said “We want our members to have the ability to participate in this process. Changing times necessitates that we change how we offer voting. Busy families can now cast their vote without having to attend the annual meeting.”

Ballots containing candidate information and a tear-off ballot will be mailed to every LJEC member in late March. Members simply mark ONE candidate in each district and mail the ballot back in the self-addressed, postage-paid envelope that will be included.

Members are always welcome and encouraged to attend the annual meeting. For those that do attend the annual meeting, LJEC will still offer a \$10 credit on their bill (one credit per membership). Attendees will still be able to vote during the annual meeting, provided they have not cast a mail-in ballot.

Nominating Committee Meets February 18

A nominating committee has been established and is currently reviewing all submitted applications for nominations to the board. The nominating committee consists of six LJEC members that have agreed to review all applications and make recommendations on who is placed on the ballot for the election. The committee must present at least two names for nomination from each district with a board member whose term is expiring.

If have questions regarding the nomination process, we encourage you to contact one

2014 Nominating Committee Members

District 2 Michael Wright 913-727-3897	District 5 Betty Alexander 913-773-8431	District 7 Randy Ottensmeier 785-863-2786
Randy Herrman 913-727-2725	Eugene Kramer 913-758-1823	Rick Burcham 785-550-3075

of the nominating committee members, or contact LJEC at 888-796-6111.

Voting

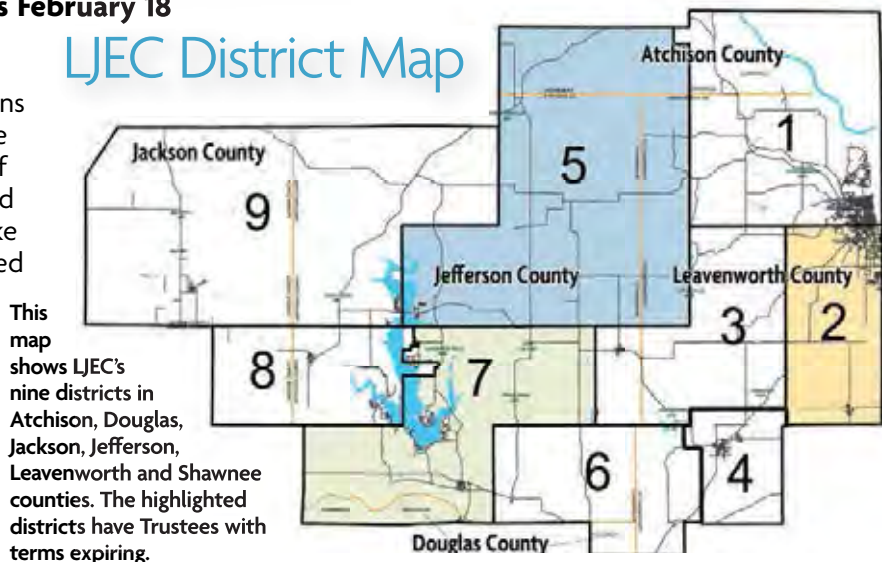
Ballots will be mailed in late March. For those who choose to vote by mail there will be a deadline members will have to observe in order for their vote to be counted. Each ballot will contain candidate information, a tear-off ballot and a postage-paid self addressed envelope. LJEC members can vote for one candidate in each district.

Remember, you can still vote at the annual meeting, provided you have not cast a mail-in ballot.

Annual Meeting

We encourage all LJEC members to attend the annual meeting. This year, the meeting will be held on Tuesday, April 22, 2014, beginning at 7 p.m. at the McLouth Elementary School Gymnasium. It is a chance to catch up on the business of the cooperative from the previous year and also learn about new and upcoming programs and services that LJEC will have to offer.

LJEC District Map



This map shows LJEC's nine districts in Atchison, Douglas, Jackson, Jefferson, Leavenworth and Shawnee counties. The highlighted districts have Trustees with terms expiring.

Statement of Non-Discrimination

Leavenworth Jefferson Electric Cooperative, Inc. is the recipient of Federal financial assistance from the Rural Utilities Service (RUS), an agency of the U.S. Department of Agriculture, and is subject to the provisions of Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973, as amended; the Age Discrimination Act of 1975, as amended; and the rules of the U.S. Department of Agriculture which provide that no person in the United States on the basis of race, color, national origin, age, or handicap shall be excluded from participation in, admission or access to, denied the benefits of, or otherwise be subjected to discrimination under any of this organization's programs or activities.

The person responsible for coordinating this organization's nondiscrimination compliance efforts is Steven O. Foss, Manager.

Any individual, or specific class of individuals, who feels that this organization has subjected them to discrimination may file a written complaint with this organization; or the Secretary, U.S. Department of Agriculture, Washington, D.C. 20250; or the Administrator, Rural Utilities Service, Washington, D.C. 20250. Complaints must be filed within 180 days after the alleged discriminatory action, or by such later date to which the Secretary of Agriculture or the Administrator of RUS extends the time for filing. Identity of complainants will be kept confidential except to the extent necessary to carry out the purposes of the rules and regulations of the U.S. Department of Agriculture.

Attention High School Juniors Win an All-Expense-Paid Trip!

“Government in Action” Youth Tour: June 12-19, 2014
Cooperative Youth Leadership Camp: July 12-18, 2014

LJEC is sponsoring two all-expense-paid trips for high school juniors whose parents or guardians are LJEC members.

LJEC will send one student to the “Government in Action” Youth Tour in Washington, D.C., June 12-19 and two students to the Cooperative Youth Leadership Camp in Steamboat Springs, CO, July 12-18.

Upon receipt of the application below, applicants will be mailed a contest packet. Applicants will complete a quiz and a personal interview at the LJEC offices on Sunday, March 23, 2014.



Above: John Courtney poses in front of the U.S. Capitol during the 2013 “Government in Action” Youth Tour. This year's tour is June 12-19.



Left: Kelsey Willits (left) and Cody Koch pose on Lookout Mountain during the 2013 Cooperative Youth Leadership Camp. This year's camp is July 12-18.

2014 LJEC Youth Tour Application

Return applications by March 14 to LJEC, P.O. Box 70, McLouth, KS 66054

Student Name _____

Address _____

Phone Number _____

E-mail _____

High School _____

Date of Birth _____

I hereby grant permission for the above named applicant (must be a current high school junior) to enter the 2014 Youth Tour competition sponsored by LJEC.

Signature of Parent/Guardian (Must be an LJEC Member)