

March 2018

Cold snap triggered spike in local energy use

The unusually cold start to 2018 has resulted in higher than normal energy use by members of Shelby Energy and other utilities across the region.

Weather, especially cold weather, affects residential energy bills more than any other factor. Heating claims about a 42 percent share of overall energy use in homes.

Put simply, the temperature difference between the inside of your home and the air temperature outside is greater during the winter than in the summer.

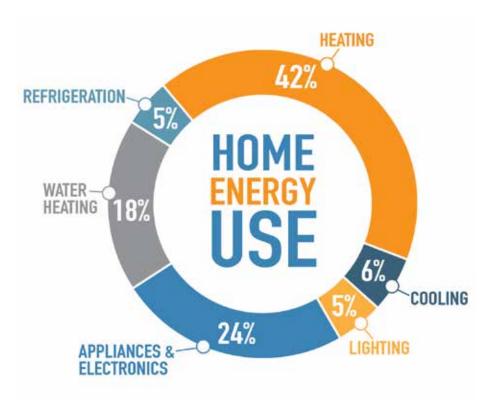
The greater the temperature difference, the harder your heating system works to maintain a comfortable indoor temperature.

For example, if you want your house to be 70 degrees inside and it's 20 degrees outside, your heating system has to make up 50 degrees difference in temperature. Even on a 100-degree summer day, the cooling system only has to make up about 30 degrees difference versus that 50-degree variance in winter.

Electric cooperatives across Kentucky are reporting double-digit increases in energy use compared to this same period one year ago, which also experienced colder than normal temperatures.

We are encouraging members to be aware of their energy use and take steps to help manage electric bills, which are also expected to be higher than usual as a result of increased usage.

In order to help our members manage their bill, Shelby Energy



offers multiple types of payment programs. We offer both levelized and fixed budget billing. On the levelized program, members can pay a 12-month averaged bill, and on the fixed program, members pay a fixed monthly amount with a review/catch-up bill at the end of the 12 months. Another alternative to traditional billing is our Prepay service. This is a pay-as-you-go account that allows our members to track

what they use each day, and does not require a deposit.

"Shelby Energy is trying our best to be pro-active in helping our members deal with the cold temperatures resulting in a spike in energy use," says Debbie Martin, president and CEO of Shelby Energy. "Co-ops are committed to improving the quality of life for our members. At this time of year, it means both helping them stay warm and manage their energy use."

BOARD OF DIRECTORS

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Shelbyville Office Hours

Monday – Friday: 7:30 a.m. – 4:30 p.m. Mailing Address: 620 Old Finchville Road Shelbyville, KY 40065-1714 (502) 633-4420

Remote Payment Centers

Henry County Supply Monday, Wednesday, Friday: 8 a.m. – 5 p.m. Tuesday, Thursday: 8 a.m. – 6 p.m. Saturday: 8 a.m. – 3 p.m.

Riverside
Smoker's Friendly
Monday - Thursday: 8:00 a.m. – 6:30 p.m.
Friday and Saturday: 8:00 a.m. – 7:30 p.m.
Sunday: 9:30 a.m. – 5:30 p.m.

Poppy's General Store 24 Equity Drive, Bedford, KY 40006 (502) 663-6028 Mon. – Sat. 5:30 a.m. – 9:00 p.m. Sunday 12:00 p.m. – 9:00 p.m.

For information or to report an outage

1-800-292-6585

Visit our website at: www.shelbyenergy.com Email: shelbyenergy@shelbyenergy.com

Online Bill Pay:

Access your Shelby Energy account through our website at www.shelbyenergy.com.
Click on "Online Bill Pay" to view your electric bill and make payments by debit card, e-check, Visa, or Mastercard.

All members signing up for new service with Shelby Energy receive a short survey. Members who return the completed survey to Shelby Energy are automatically eligible to win a one-time \$20 credit on their electric bill. Each month, one name is drawn and a lucky Shelby Energy member receives a bill credit on their next statement.

The new member survey winner for December 2017 is Richard Schultz of Louisville.





8 quick tips to avoid high energy bills

Winter is a tough time on our wallets with higher heating bills, especially after the long cold snap we experienced in early January. Here are additional ways to save energy as we move into spring and summer:

Always make sure to schedule regular checkups on your heating and cooling system.

2 The most important maintenance task you can do is to change your filter regularly on your heating and cooling system. You can lower energy use by 5-15 percent by replacing a dirty, clogged filter.

3 Seal cracks and openings to prevent air infiltration.

4 Once the weather starts to warm, open windows to create a crosswise breeze, allowing you to naturally cool your home without switching on the air conditioner.

5 Turn off lights when not in use. Replace incandescent light bulbs with LEDs, which use approximately 75 percent less energy.

6 Lower your water heater temperature to 120 degrees Fahrenheit.

Wash clothes in cold water, and use coldwater detergent whenever possible. ENERGY STAR clothes washers use approximately 20 percent less energy than standard machines.

Keep your garage door closed for a warmer garage in winter, and cooler garage in summer.



- Learn practical ways to improve your home for efficient use of energy.
- For a do-it-yourself, on-line energy audit, go to <u>www.shelbyenergy.com</u> and click on Billing Insights.
- You can also call 1-800-292-6585 to schedule an appointment for an Energy Advisor to come out and audit your home.

Green isn't just for St. Patrick's Day

You can do more than wear green to celebrate St. Patrick's Day this year. You can go green—all through your home. The best way to start is simply to waste less.

Here are four ways to do that:

SAVE ENERGY. Use the energy you need—wisely, so you don't waste any. It's simple to conserve energy at home. Some examples: Turn off lights and electronics when they're not in use, and lower the heat at night during the winter or raise it during the summer. Replace old, incandescent light bulbs with high-efficiency LEDs.

CONSERVE WATER. A few conservation strategies: Take shorter showers. Run the dishwasher and washing machine only when they are full.



Invest in water-efficient toilets and low-flow faucets and showerheads. Fix leaks immediately.

RECYCLE ELECTRONICS. When you replace your computer, printer or other electronics, don't throw the old ones in the trash; they'll wind up in a landfill. Instead, donate or recycle them. Manufacturers and retailers often have recycling programs, and

some charities accept used electronics. The U.S. Environmental Protection Agency estimates that recycling 1 million laptops saves enough energy to power 3,500 U.S. homes for a year.

shop Locally. Like your electric cooperative, many nearby markets and shops are locally owned and operated. Local merchants often rely on local farmers, craftspeople and labor to supply them with what they sell to you. That means their goods require less long-distance transportation, which has a positive impact on the environment. A tip: You already buy your electricity from a cooperative; look for a local food cooperative, credit union and other kinds of cooperatives to do business with.



Shelby Energy Cooperative, Inc. Summary of Bylaws Relating to Annual Meeting Election Process

Nominations. It will be the duty of the Board to appoint, not less than eighty (80) days nor more than one hundred and forty (140) days before the date of the meeting of the members at which directors are to be elected, a nominating committee consisting of not less than two (2) nor more than six (6) members, who shall be selected so that at least one member from each district from which a director is to be elected will serve on the nominating committee. No officer or director shall be on such committee. The committee shall prepare and post at the principal office of the Cooperative at least seventy (70) days before the meeting a list of nominations for directors.

Any nomination by members shall be submitted to the headquarters office of the Cooperative or to the Secretary at least sixty (60) days prior to the annual meeting by filing with the Secretary a petition calling for the nomination signed by at least one hundred (100) members who reside in the same district as the person who is being nominated. Each page of the petition shall contain a verbatim statement of such nomination(s). The petition shall be signed by each member in the same name he or she is billed by the Cooperative and shall state the signatory's address as the same appears on such billings.

The Secretary shall mail with the notice of the meeting a statement of the number of directors to be elected from each district and showing separately the nominations made by the nominating committee and the nominations made by petition, if any. No nominations may be made from the floor. Notwithstanding the provisions contained in this section, failure to comply with any such provisions shall not affect in any manner whatsoever the validity of any action taken by the Board after the election of directors.

Be prepared for stormy weather

This spring, you can be prepared if disaster should strike by taking the following simple steps:

- Monitor weather news so you can take shelter if there is a tornado watch or warning.
- Keep a battery-operated radio and/or a weather radio available.
- Have plenty of bottled water: enough for three days for each person in the house.
- Check that you have a well-stocked first-aid kit in case there are cuts, scrapes and injuries.
- Keep flashlights with extra batteries handy.
- Have an alternate power source available (such as a generator).

Shelby Energy is concerned for your safety during storins. This spring, be prepared and be safe.

A reminder to high school juniors and seniors:

The deadline for Shelby Energy scholarship and Washington Youth Tour applications is March 9, 2018.

Don't miss out on these great opportunities!

