

## CKenergy Offers Teens Trip of a Lifetime

Youth Tour gives teens the chance to be a part of something powerful.

**T**ennis shoes. Check. Bottled water. Check. An eagerness to learn and lead. Check, check. If you're a high school junior looking for the trip of a lifetime, then the Rural Electric Youth Tour is the trip for you!

Imagine visiting our nation's capital for one week, meeting with more than 1,500 students from across the U.S. and visiting the nation's most significant memorials and museums. The best part? It won't cost you a penny.

The week-long Youth Tour is jam-packed with sightseeing. Students visit many of the major monuments and memorials, including the Lincoln Memorial, Jefferson Memorial, Vietnam Memorial and the Washington Monument.

Students also visit Capitol Hill, where they meet with Oklahoma's congressional representatives and their staff. Some teens are so inspired by the experience that they later serve as interns on the hill; others have gone on to pursue careers in politics. Youth Tour inspires students to discover who they want to be.

Oklahoma co-ops have participated in Youth tour since 1963. Not only do they gain insight into the most important moments in U.S History, they also meet with more than 1,500 student leaders from across the nation. It's a great opportunity to make lasting connections.

The 2021 Rural Electric Youth Tour will take place June 18-24 in Washington



2019 CKEC Youth Tour winner's-Baylee Doney, Jenny Hoyle, Camryn Nickel, and Caden Schaufele

D.C. Eligible juniors are asked to write a letter to a person of importance over a topic that you care about. Submit your application and letter to CKenergy by January 18, 2021. The eight top-scoring finalists will be honored at a special banquet. Four winners will be announced at the conclusion of the banquet. The four winners will receive the all-expense paid trip to Washington D.C. and a \$500 scholarship. The runners up will receive a \$500 scholarship.

If you know of an exceptional student who would be a great candidate for

this program, please share this article with them. Youth Tour is so much more than a sightseeing trip. Students have repeatedly shared that this experience has helped them grow into successful professionals. It has also benefited our local communities. Youth Tour participants return home with a deeper understanding and skillset of what it takes to be a leader.

For more details on Youth Tour, please visit [www.CKenergy.coop](http://www.CKenergy.coop) or call your co-op at 405-656-2322.



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**(580) 832-3361**

[www.ckenergy.coop](http://www.ckenergy.coop)

OFFICE HOURS:  
Monday-Friday,  
8:00 am - 5:00 pm.

POWER OUTAGE  
HOT LINES  
**800-868-8243**  
**888-832-3362**

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**PAYMENT OPTIONS**

- Pay online at [www.ckenergy.coop](http://www.ckenergy.coop)
- Pay by phone by calling **405-656-2322**, available 24 hours a day. Visa, Mastercard, Discover, or American Express.
- Pay in person at any of our offices: Binger, Cordell, Mustang, and Anadarko.
- Pay via automatic draft of your checking or savings account. To sign up, please visit [www.ckenergy.coop](http://www.ckenergy.coop) or call **405-656-2322** or **580-832-3361**.
- **Pay through our CKenergy App available for iPhones or Androids.**



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NOVEMBER

## Winning CKEC Members

Curtis Duff  
Steven Saathoff  
Jerry Wade

If your name is listed above, please call us at **405-656-2322** to claim a \$25 credit on your electric bill.



## Socialize with us!

Stay up-to-date with your co-op and your community by following us on Facebook, Twitter, Instagram, and SnapChat. Get the latest news on co-op events, services, energy saving tips, and more. During a power outage, stay connected with us for updates on the restoration process.

Questions or comments about your newsletter should be directed to Lisa Willard, Director of Communications, CKenergy, PO Box 100, Cordell, OK 73632, email: [editor@ckenergy.coop](mailto:editor@ckenergy.coop).



## You Can Afford To “Go Geo”

**W**ho needs solar when you can “go geo?” With CKEnergy’s innovative geothermal program, the cost to “go geo” is no longer a problem. CKEnergy members get the loop installed for no upfront cost and an additional cash rebate of \$1,000 per ton on geothermal heat pumps. A 26% tax credit is also available for qualified members.

Geothermal is the most energy efficient and economical resource for heating and cooling your home and it is right in your own backyard. The concept is simple. A water-based solution circulates through plastic pipes (called a loop) placed underground or submerged in a pond. Heat is absorbed and carried to the geothermal unit, which extracts the heat, compresses it to higher temperatures and distributes it through the home. The process is reversed in the summer by removing heat from the home and providing very comfortable air conditioning.

CKEnergy’s geothermal loop is installed and maintained by the co-op. Excluding new homes, all customers who retrofit geothermal systems also receive a professional home energy audit free of charge after completed geothermal installation.

These advantages add up to dramatically reduced installation costs as well as monthly savings. According to Energy.gov, geothermal heat pumps typically use 25-50% less electricity than conventional heating or cooling systems.

CKEnergy has approximately 1,300 geothermal systems installed across our system. This includes three geo-exclusive housing additions as well as new homes and retrofit homes.

If you have questions about CKEC’s geothermal program, please contact Dwayne Hurliman at 405-656-9176 or Keith DeVaughan at 405-656-9115.

## Geothermal FAQ’s

### What is a geothermal heat pump?

A geothermal or “ground-source” heat pump is an electrically powered device that uses the natural heat storage ability of the earth and/or the earth’s groundwater to heat and cool your home or business at very high efficiencies.

### How does it work?

Like any type of heat pump, it simply moves heat energy from one place to another. A geothermal heat pump is like a refrigerator because they work using the same scientific principle. By using refrigeration, the geothermal heat pump removes heat energy stored in the earth and/or the earth’s groundwater and transfers it to the home.

### Do I need separate ground loops for heating and cooling?

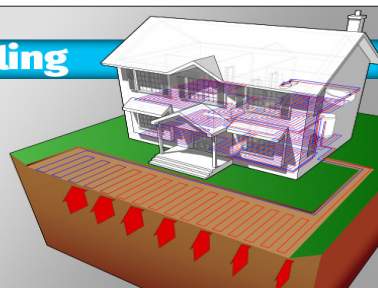
No, the same loop works for both. When changing from heating to cooling, or vice versa, the flow of heat is reversed by a mechanism inside the unit.

### Where should I locate the loops?

That depends on land availability and terrain. Closed-loops are trenched horizontally in yards adjacent to the home if the yard is large enough. Or, for smaller yards, the loops can be installed vertically using a drill rig, much like a water well installation.

### Geothermal Heating & Cooling

- Environmentally Friendly
- Improved In Home Air Quality
- No fumes or carbon monoxide poisoning
- Life expectancy of 50-100 years





## Take the Chill out of your Winter Bills

You've budgeted for Christmas gifts, meals, maybe a vacation-and with money tight, that doesn't leave much room for home energy efficiency upgrades. Does that mean you're powerless to lower your electric bill? Not at all. Keep your energy bill cool this winter with these tips and tricks.

The strategies below will help you save energy, save money, and stay comfortable during the fall and cold winter months.

### Take Advantage of Heat from the Sun

- Open curtains on your south-facing windows during the day to allow sunlight to naturally heat your home, and close them at night to reduce the chill you may feel from cold windows.

### Cover Drafty Windows

- Use a heavy-duty, clear plastic sheet on a frame or tape clear plastic film to the inside of your window frames during the cold winter months. Make sure the plastic is sealed tightly to the frame to help reduce infiltration.
- Install tight-fitting, insulating drapes or shades on windows that feel drafty after weatherizing.

### Adjust the Temperature

- When you are home and awake, set your thermostat as low as is comfortable.
- When you are asleep or out of the house, turn your thermostat back 10° to 15° for eight hours and save

around 10% a year on your heating and cooling bills. A smart or programmable thermostat can make it easy to set back your temperature.

- If you have a heat pump, maintain a moderate setting or use a programmable thermostat specially designed for use with heat pumps.

### Find and Seal Leaks

- Seal the air leaks around utility cut-throughs for pipes ("plumbing penetrations"), gaps around chimneys and recessed lights in insulated ceilings, and unfinished spaces behind cupboards and closets.
- Add caulk or weatherstripping to seal air leaks around leaky doors and windows.

### Maintain Your Heating Systems

- Schedule service for your heating system before the cold air hits.
- Furnaces and heat pumps: Replace your filter once a month or more if needed.
- Wood- and Pellet-Burning Heaters: Clean the flue vent regularly and clean the inside of the appliance with a wire brush periodically to ensure that your home is heated efficiently. Find other maintenance recommendations for wood- and pellet-burning appliances.

#### CKEC Holiday Hours

CKEnergy will close November 26-27 for the Thanksgiving holiday. To report a service problem during this time, please call 1-800-868-8243.



# HAPPY Thanksgiving

From all your friends at CKEnergy Electric Cooperative



For The Holidays

## Invite Safety Home

It's easy to get caught up in the hectic pace of holiday entertaining—cookies to bake, decorations to hang, presents to wrap. But don't overlook safety during the rush. The winter holiday period marks peak time for home fires and injuries.

The good news is that it's not difficult to make your home ready to safely host all of your favorite holiday activities.

First, take time out from your party preparations to test your smoke and carbon monoxide alarms. Smoke and carbon monoxide alarms should be installed on every level of the home and outside each sleeping area. Smoke alarms should also be located inside each bedroom. Be sure to share our family fire escape plan with any overnight guests.

Arrange your holiday decorations to avoid overloading electrical outlets with too many lights, cords, or appliances. Inspect all decorations, cords, and outlets for damage before use. Keep electrical cords out of doorways and high traffic areas where they pose a tripping hazard. Do not damage cords by pinching them or attaching them with staples or nails.

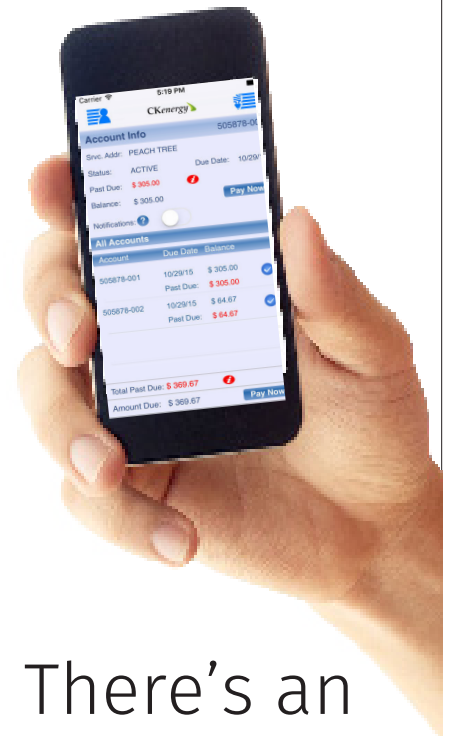
Keep young visitors safe by preparing your home before they arrive. If your home is not already 'child proof,' install tamper resistant receptacles or use safety covers on all unused electrical outlets. Store breakables, candles, matches, and other potentially dangerous items in inaccessible or locked areas. Don't forget to put away small items, like buttons, coins, and jewelry, which are a choking hazard. Use safety gates at the top and bottom of stairways to keep babies safe.

Safety doesn't stop when the party starts. Keep decorations, gifts, and other combustibles at least three feet from heat sources or open flame. Never leave the kitchen when something is cooking. Make sure children are supervised at all times in the kitchen and anywhere space heaters, candles, or fireplaces are being used. Turn off and unplug decorations before leaving home or turning in for the night.

Remember that a safe and happy holiday remains the best gift you can give friends and family.

For more information on electrical safety, contact CKenergy at 405-656-2322 or visit [www.CKenergy.coop](http://www.CKenergy.coop).

View, Pay,  
Create,  
Update,  
Alert,  
Report,  
Send &  
Receive?



There's an  
app for that.

Look for the CKenergy EC app on Google Play or the App Store.



# Four Ways to Save Energy in the Kitchen



**A**h, the kitchen. It's undeniably one of the most-loved rooms in our homes. It's where we gather with family and friends for our favorite meals and memories. But like most of us, you probably aren't thinking about saving energy when you're planning that perfect dish. Here are four ways you can save energy in the kitchen with minimal effort.

When possible, cook with smaller appliances. Using smaller kitchen appliances, like slow cookers, toaster ovens and convection ovens is more energy efficient than using your large stove or oven. According to the Department of Energy, a toaster or convection oven uses one-third to one-half as much energy as a full-sized oven.

Unplug appliances that draw phantom energy load. Halloween may be over, but it's possible you have energy vampires in your kitchen – these are the appliances that draw energy even when they're not in use, like coffee makers, microwaves

and toaster ovens. The Department of Energy has estimated that one home's energy vampires left plugged in year-round can add up to \$100-\$200 in wasted energy costs. Unplug them when they're not in use, or better yet, use a power strip for convenient control.

Help large appliances work less. There are small ways you can help your larger kitchen appliances run more efficiently. For example, keep range-top burners clean from spills and fallen foods so they'll reflect heat better. When it's time to put leftovers in the refrigerator, make sure the food is covered and allow it to cool down first. That way, the fridge doesn't have to work harder to cool warm food.

Use your dishwasher efficiently. Only run full loads, and avoid using the "rinse hold" function on your machine for just a few dirty dishes; it uses 3-7 gallons of hot water each use. You can also save energy by letting your dishes air dry. If your

dishwasher doesn't have an automatic air-dry switch, simply turn it off after the final rinse and prop the door open so the dishes will dry faster.

Bonus tip: The best way to save energy is to not use it. Try a tasty, no-bake dessert recipe. Your sweet tooth (and energy bill!) will thank you.

By slightly adjusting a few of your habits in the kitchen, you'll be well on your way to energy savings. Contact us to learn about additional ways you can save energy and money at home.

## Energy Efficiency Tip of the Month

Keep cold air out to save energy. Seal air leaks around pipes and any gaps around chimneys and unfinished spaces behind cupboards and closets.

Source: [www.energy.gov](http://www.energy.gov)



### Automotive

1965 Chevy two door post 350. Four speed transmission. New paint, wheels, and tires. \$28,000 cash. 405-818-9011.

2009 Ford Explorer Eddie Bauer. 89,900 miles. Moonroof, leather seats, rear air. \$8,500. 405-659-9737.

55 Chevy. Complete. Not running. 4-door. \$5400 cash. 405-818-9011.

2005 Hyundai. Transmission rebuilt in 2016. Threw out bearing and quit in 2014. Just sitting since. \$98,000 miles. Best offer. 405-966-2041

Four new tires with hubs and caps with spare. Size 14. \$150. 405-394-8867.

### Farm/ Equipment

24' Allis field cultivator, good cond. \$1000. 495 NS swather, 12' pull type, good cond. \$1500. 8350 JD wheat drill, hyd. lift, 8-16 \$1100. 580-574-0254.

1954 Ferguson, new rear tires. Needs Carburator parts installed. New carburator parts. \$1100 580-530-0593.

6' Gannon bo glade with hydraulic rippers. 405-834-4326.

# Swap 'N Shop

## For Sale or Trade

*Note: CKEC does not endorse or guarantee any of the products or services in these ads.*

### Livestock/Pets

Gentle, genetic superior bulls. Easy calving, more growth and muscle. Make money with Kusel Limousin bulls. Call John, 580-759-6038.

Red angus bulls, service age, gentle, several A.I. sired. Call or text 580-450-1735.

Four year old red angus bull. Leave message. 580-919-5490.

### Business

6:11 Welding & construction. Pipe fencing, metal buildings, farm equipment, & all your welding needs. No job too big or small. Bill Smith, 405-320-8379.

Mooters water well serivces, water well drilling, pump installs, agriculture, residential and irrigation. 405-668-0213 or 405-668-2336.

Mooters trucking, hay and cattle hauling. 405-668-0213.

Dirt work, land clearing, stumps, ponds. Fletchers backhoe. 405-519-2718.

Parking lot maintenance, crack ,asphalt sealing overlay, potholes, striping and signage. Discounts for churches. 405-245-6759.

Cooks Septic Service. Septic tank pumping and insecptions. 580-550-0545.

Mainstreet 420 Shop. Medical cannabis. 405-687-5004.

Mainstreet 420 Shop. 417 W. Main, Binger. Mon.-Sat. 11 a.m. - 7 p.m. and Sun. 1 p.m.-7 p.m. 405-687-5004.

### Miscellaneous

1959 Skyhaw air plane. Low time frame and new engine. \$29,000. 405-631-1505.

6x5 wheat hay bales. Baled without being rained on in the wind row. \$50/bale. 405-797-3203 or 405-545-2121.

Polaris 570 Sportsman Accesssoies. Gun boot/bracket \$75. Towable cover \$80. Cargo box \$125. New tires. \$200.

**Swap 'N Shop Ads are continued on page 8**

Swap 'N Shop is a classified advertisement service that we provide to our members at no cost.

- Members are able to submit written ads through the mail, fax, drop off, or by email.
- Ads are **NOT** taken over the phone.
- Ads need to be received by the 5th of each month to appear in the next month's issue.
- Ad space is limited to a 25 word maximum. **ONE** ad per member.
- Contact the editor at 580-832-3361 for information about availability of ad space.
- CKEC reserves the right to reject any ad deemed inappropriate.
- Ads will automatically run for 2 months, additional run time must be requested **before** the 5th of the month.

**You may submit classified ads, businesses, or services to Swap 'N Shop, P.O. Box 100, Cordell, OK 73632, ads@ckenergy.coop, or fax to 580-832-5174. One ad per member unless there is additional space available.**

#### Circle category:

Autos	Farm/Equip	Furn/Appl	Hay/Wood	Livestock/Pets	Misc
	Real Estate	Wanted-Notices	Business		

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

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

Phone # \_\_\_\_\_

CKEC Acct # \_\_\_\_\_

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Reclining living room set from Bob Mills. One year old. Excellent condition. No animals or kids on them. Blue gray color. Will sell couch and loveseat separate. \$1500. 405-256-0270

Inogen one porable oxygen conentrator with two double batteries, carry bag, all manual and plugs. less than one year old. \$1595. 405-659-9737.

Jeans and pants hemming and minor alterations. Tuxes, accessory sales and rentals. Settle Studio. 405-247-5142.

### Real Estate

Country living, close to town-3600sq' metal barn home, log cabin style w/ approx. 2100sq' wrap around porch on 3 sides. 3bd/2ba, office 23' ceilings in living room. Sits on 40 acres. Comes with 30x60 metal barn w/ lean to, insulated with living quarters, in ground cellar. 20 KW generator. Located 1/2 mile S of Burns Flat golf course. 580-799-7369.

5 acre tract of land,, timber wild life. Water available. Minco school district. Located on 2750 County Street in Caddo county line west of Minco. Show by appt. only. Financing available. 405-574-2980.

For Rent: 2bd/2ba north side of lake. \$500/month, \$00 deposit. No pets. 580-302-3051.

Country Living: 3bd south of Binger. 580-302-3051. No pets. \$600/month, \$500 deposit.

FOR RENT: Foss Lake, house weekends or weekly. 5bd/2 1/2ba for party barn, great for reunions, both cool, fully equipped. 580-214-0178. www.bigretreat.com.

43 acres mol, Minco. Goregeous 4,025 sq. ft. home, Geothermal HVAC, inground pool, shelter, 50x50 barn, gated entrance. Call Diane Denison, 405-919-7457.

For Rent: Vacation Cabins at Foss Lake. Quiet neighborhood, no smoking, no pets. 580-515-6452.

Vacation Rental Cabin. Fort Cobb Lake, right on the edge of the water. Room to park boat and trailer. 580-243-8697.

House for Sale: 904 N Broadway Avenue, Hydro, Oklahoma. 1650 sq. ft. 3bd/2ba, all electric. Wood burning fireplace, 10

ft. ceiling in living room, large walk-in closets, bay windows in dining room look out onto a a beautiful shaded, fenced in back yard. Cellar on patio, large storage building. Corner lot with mature trees and a garden spot. Asking \$180,000. 580-816-0293.

Want to run your own business? Roger Mills County's only newspaper is for sale! Thriving business with proven success. Be your own boss.

For Rent: 2 lg bd, lg kitchen, living room, den, 1/2ba, washroom, alarm & internet, carport. No Pets. \$600/mo. 580-302-3051. For Rent: small 2bd/1ba, \$400/mo, \$300 dep. South Side Ft. Cobb Lake. 580-302-3051

Vacation cabin rental. Great for hunting, fishing at Ft. Cobb lake. Room for trailer and boat. Next to water. 580-243-8697.

128x128 lake lots in Crows Roost. Privacy on a dead end road. Three covered bays and one bay with overhead door. Large concrete slab and four fruit trees. 405-694-0625.

### Events

Clinton Country Jamboree: Showtime 7:00 p.m. 1st Saturday every month. Admission \$10.00. Concession available. Family Entertainment. I-40 ext 71, Clinton, OK. 580-331-8377.

## Sweet Potato Souffle

### Ingredients:

#### Souffle:

1/2 cup butter, plus more to grease pan  
5 medium sweet potatoes  
2 large eggs  
1 cup granulated sugar  
1 1/2 tsp. vanilla  
1/2 cup milk  
pinch of salt

#### Topping:

1 cup finely chopped pecans  
1 cup brown sugar, packed  
1/2 cup flour  
1/4 cup butter

### Directions:

For the souffle: Preheat oven to 350 degrees. Grease a 2 1/2 quart baking dish with butter. Poke the sweet potatoes with a fork and bake on a foil-covered baking sheet until they are soft. (1 hour) When cool enough to handle, peel the potatoes, place the flesh in a large mixing bowl and mash until very smooth. Add the eggs, sugar, butter, vanilla, milk and salt. Combine well with an electric mixer or hand mixer. Turn the mixture into the baking dish. For the topping: In a medium bowl, stir together the pecans, brown sugar, flour and butter. Spoon the mixture over the sweet potatoes, making an even layer. Bake the casserole until slightly browned. Let casserole sit for 5 minutes before serving.

