

## Video Challenge to Focus on Geothermal Technology

Through the use of video and social media, junior and senior high school students have a unique opportunity to showcase their creativity and compete for close to \$60,000 in scholarship dollars and grants.



Any high school junior or senior residing in Oklahoma or within the service territory of the four New Mexico cooperatives served by Western Farmers Electric Cooperative (WFEC)

is eligible to participate. A list of eligible zip codes will be posted on the contest website. For team entries, scholarship funds will be distributed equally, if their entry is designated as the winner. Teams are limited to three members.

"We hope students in our area will take advantage of this wonderful opportunity. It will also provide our students with a chance to learn about geothermal technology and how it is becoming valuable to our industry," Bob Weaver, CVEC's manager of marketing and economic development, said.

"The Touchstone Energy Cooperatives are excited to be partnering on this exciting project for high school juniors and seniors," commented Mark Faulkenberry, WFEC's manager, marketing and communication.

"This contest could not come at a better time, due to potential pressures of rising utility costs in the near future. The advancement of geothermal technology is quickly making this option very viable for many homeowners, who may be interested in making a change before rates do increase," he added.

WFEC serves as the regional partner for the state's Touchstone Energy Cooperatives.

### By George

"Lord forgive me when I whine."

Having worked for electric cooperative utilities in Oklahoma for more than forty years, I know that the worst "physical assault" that can happen to an electric utility and its customers is a major ice storm. An inch of ice or less and a little wind and poles, wires and trees will be on the ground everywhere. And in the past forty years we have experienced several of those "major" ice storms that left some of the more remote customers without electric power for two weeks or more. And I know firsthand that it takes less than two weeks without electricity for some customers to become more than just a little "testy."

With an ice storm it can take just a few hours under the right conditions for a "proud" electric utility distribution system that took seventy years or more to build to be reduced to a pile of rubble of broken poles and twisted conductors. In the beginning, while the customers are still understanding of the magnitude of what has happened, you know that the time it is going to take to restore electric service is going to be longer than their patience as they start to see some of their neighbors power come back on or they don't see someone working on their line. You know that the restoration process is going to be like "eating an elephant, one bite at a time." While we have been through this several times, we have always realized that with just a little more ice or a little more wind while the ice was on the lines, the damage could have been worse by several magnitudes. But why couldn't it just have happened a little further north or a little further south or not at all. And of course after that there is the cost of the restoration to be paid.

We compare ice storms and tornadoes. The ice storm, on average, is the more destructive. But after seeing the after-

The Go Go Geo Scholarship Video Challenge will officially be launched to schools on Jan. 7, 2013; however, information will be available on Dec. 1 via the contest website – <http://www.GoGoGeoChallenge.com/>.

The Touchstone Energy® Cooperatives are the title sponsor for this event, with geothermal manufacturers, including ClimateMaster, Bosch and WaterFurnace, as co-sponsors. Canadian Valley Electric Cooperative is a member of this Touchstone Energy Cooperative alliance.

Eligible students will be challenged to use their creativity in the production of a one to three minute video. Seven message themes have been created for the contest, with each having a geothermal significance. Information on the contest website will offer participants a general understanding of each theme.

The Challenge will consist of a Regional Competition, which will divide contestants into five regions, based on zip code. The top winner from each region will advance to the Final Competition to compete for even more scholarship dollars. In the final level of competition, the five winners will meet with judges in Oklahoma City for the final scoring and winner announcement.

CANADIAN VALLEY

# ELECTRALITE

P.O. Box 751 Seminole, Okla. 74818  
Serving Hughes, Lincoln, McIntosh,  
Okfuskee, Pottawatomie, Seminole  
and portions of Oklahoma,  
Cleveland and Creek counties

## Main Office and Headquarters

Interstate 40 at the Prague/Seminole Exit

## Area Office

35 W JC Watts Street, Eufaula

### Office Hours

8 a.m. to 5 p.m., Monday -Friday

## Board of Trustees

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## Telephone Numbers

- Seminole .....(405) 382-3680
- Shawnee, Tecumseh, Earlsboro .....(405) 273-4680
- Toll free.....(877)382-3680
- Eufaula ..... (918) 689-3232

	Read	Billing date	
Cycle 1	26th-31st	5th	1-1/2% penalty
Cycle 2	6th-11th	15th	is applied 20
Cycle 3	16th-21st	25th	after billing date

### In Case of Trouble

1. Check for blown fuse or tripped circuit breakers.
2. Check with your neighbors. Ask if their electricity is off and if they have reported it.
3. If not call the office and report the trouble.

## Operating Statistics for September

	2011	2012
Operating Revenues .....	\$4,781,712	\$4,530,808
Wholesale Cost of Power .....	\$3,458,302	\$3,365,594
Percentage WPC is of Revenue .....	72.32	74.28
Revenue Per Mi of Line: MTD .....	\$925.07	\$874.00
Consumers per mile of line:MTD .....	4.58	4.60
KWPeak Demand -This Month .....	146,000	152,950
Billing KW Demand .....	110,748	115,112
KW Peak Demand: YTD .....	165,676	160,468
KWH Purchased - This Month .....	59,228,610	60,625,160
Taxes Paid .....	\$110,232	\$104,769
Interest on Long Term Debt .....	\$183,313	\$177,448
System Load Factor .....	56.3	55.1

### New Services Staked in October

During the month of October 34 new services were staked. The total new services staked in 2012 is 362. This compares to 393 for the same period in 2011.


By George cont.

math of a combined assault of a hurricane, the jet stream, and cold front, a fiery inferno and the Atlantic Ocean, I must admit that comparatively, an ice storm is nothing to "whine" about. Dealing with subways full of ocean water three levels down has to be a little overwhelming. It seems as though they think that everything is going to be fine after they pump the water out, but it may take electrically a little more than that to get even transportation running. And in many cases there is a lot more laying in piles than just electric lines.

In the area that was hit by the hurricane, much of the electric utility system is underground. I watched an interview with an electric utility worker who was looking into an underground electric vault, mostly filled with water. His comments were of the jest that it may take a while, but we will get it. Corrosive salt water and electrical equipment don't "play" well together. While some of the underground equipment is sealed much of it cannot be. Even the parts that will come back on initially will likely have future problems. Underground electric utility facilities are not a cure all.

In Oklahoma and most other states that have experienced multiple ice storms, there have been calls for all electric power lines to be put underground. Over the years several studies have been ordered by regulatory commissions to determine if this is the right approach. 802110500 The result of these studies, as far as I know have all been pretty much the same. First, all lines cannot be effectively put underground. But the overriding determinate has been that if you put every electric line underground that you technically could, very few people would be able to afford to pay the cost on their electric bill. So we accept the cost of putting them back up, making them a little stronger than they were.

I hope we don't have an Oklahoma ice storm this year, but we might. The best we as individuals can do is to heed the early warnings that usually come and make arrangements to be without electricity, should it come to that. Hurricane Sandy has demonstrated that things can be a lot worse. I will limit my whining.



## FINANCIAL STATEMENT

BEGINNING BALANCE 9/30/12..	\$176,265.93
DEPOSITS .....	8,061.22
INTEREST INCOME .....	9.23
CHECKS ISSUED .....	-4,036.01
APPROVED, NOT YET PAID .....	-5,270.58
BALANCE 10/31/12.....	\$175,029.79

## CVEC Capital Credit Allocations for 2011

Canadian Valley Electric Cooperative capital credit assignments are based on the cooperative's revenues in excess of its expenses. These numbers are recorded as capital furnished by the members and are thus referred to as capital credits. For the year 2011 this amounted to \$823,178.63. This value is not represented as cash, but as the cooperative's equity interest in its distribution system.

Canadian Valley also receives assignments from its generation and transmission cooperative, Western Farmers Electric Cooperative, from which it purchases its power supply. For 2011, this assignment amounted to \$1,098,517.64. This money is also assigned as capital credits to the members of CVEC.

This article will serve as your notice regarding the assignment of the capital credits for 2011. This method of notice is being used to avoid the expense of preparing, handling and mailing individual notices. Specific information about your account is available at the cooperative at your request.

The 2011 capital credits are assigned to the consumers as a book figure on the records of the Cooperative. The capital credits are payable to the patrons only upon dissolution of the cooperative after all indebtedness of the cooperative shall have been paid. Any remaining balance shall then be retired on a prorated basis at that time, provided that the Board of Trustees may make a partial retirement prior to such event upon the determination that the financial condition of the cooperative will not be impaired thereby. The capital credits are not cash and cannot be applied as payments on your electric bills. Here's how to determine you capital credits:

1. Add up your electric bills for 2011. (Omit taxes and any other non-electricity usage charges.)
2. Locate your rate code on a recent electric bill.
3. Match the rate code in one of the classifications below.
4. Take the classification's decimal factor times the total of your 2011 bills.
5. This amount is your 2011 capital credit.
6. Do this for each electric account you have.

Example: 2011 Total Billing - \$1,000.00

Rate Code is 2

$\$1,000.00 \times .017360117 =$  2011 CVEC capital credit \$17.36

$\$1,000.00 \times .016930026 =$  2011 WFEC capital credit \$16.93

Classification	Rate Code	CVEC Factor	WFEC Factor
Residential	1 - 4	0.017360117	0.016930026
Small Commercial	10 - 14	0.022320907	0.014645167
Irrigation	16 - 18	0.022320907	0.014645167
Large Power	24, 26	0.02016285	0.015639133

The hidden account number hidden in The ElectraLite is worth \$25. The account number must be your own and found within the contents of the paper. Your number must be reported by the 15th of each month to our office by phone, mail or in person.

## Operation Round Up builds better communities

Through a giving program known as Operation Round Up, CVEC members have donated more than \$1,250,000 million to help families cope with hardships and support nonprofit organizations working to build better communities - and they've done it with pennies, nickels and dimes.

Operation Round Up is a community outreach program that is funded by CVEC members who "round-up" their electric bills each month. Added up, the small change that results from "rounding up" monthly electric bills - fifty cents on average - has made a big impact throughout the co-op's ten-county service area.

Over the years, grants have provided vital equipment to volunteer fire departments and senior centers, and money has been used to fund drug education and awareness and literacy programs for youth. Disabled persons have gotten safety and mobility equipment, families

have been clothed and fed, and individuals have gotten dentures and eyeglasses - all thanks to the generosity of CVEC members through Operation Round Up.

The CVEC Foundation Board, a group of community volunteers who come from various parts of CVEC's service territory, is entrusted to administer the contributions. All share a deep commitment to both their communities and their role as guardians of the members' charitable gifts. Their thoughtful deliberation and responsible grant-making practices are ultimately linked to the success of the Operation Round Up program.

This year, the Board of Directors for the CVEC Foundation approved almost \$2,500 to pay for a set of cribbing for the Tecumseh Fire Department. According to the fire department, cribbing is one of the most valuable pieces of



CVEC gives to Tecumseh Fire Department through its Operation Round Up program. From left to right: Steven Scarberry, Jimmy Stokes, CVEC Board Member Frank Oliver, Chad Larman, Fire Chief Aaron Williams, and Shane Overby. Photo by Bob Weaver

equipment is one that protects firefighters and patients. The funds will be used to replace the substandard, aged, wood cribbing with a full set of plastic cribbing for rescue operations.

Application forms to request funding are available on CVEC's website, [www.canadianvalley.org](http://www.canadianvalley.org), in CVEC's office or by mail. Call 405-273-4680 for more information or to request an application.

## Trading Center Classifieds

Each CVEC member family is limited to ONE free classified ad per month. The form below must be used. The length of the ad cannot exceed three lines on the form. ads run only one time. Area codes are not used unless outside the 405 area.

### ALL INFORMATION BELOW MUST BE COMPLETED

Name \_\_\_\_\_

Address \_\_\_\_\_

Account number \_\_\_\_\_ Phone number \_\_\_\_\_

Classified must be received by the 5th of the month to appear in the following edition of The Electra-Lite.

### Real Estate

2 br, 1 ba mobile home, 20X20 steel bldg. on 2.5 acre-fenced. Harrah schools. \$30,000 OBO. 204-3363

15 acres - Pond 1700 ft., 3 br, 2 ba home plus 1998 Clayton 2 br, 2 ba mobile. N. Seminole. \$97,000. 382-0589

Lot at Piney Creek in Eufala for sale. \$500. 405-452-3607

South Rock Creek 7 to 10 acres for sale at \$6,100 an acre. Frigidaire dryer \$100. 878-6697

3 br, 1 1/2 ba brick home on one acre. Very quiet area. \$75,000. Firm. 919-8304

3 br, 2 ba 1700 sq. ft. house for sale, 15 acres 2 out buildings & pond. Also 2b2b mobil VG cond all for \$110,000. 382-0589.

198.67 acres, 4 br, brick home w/ cellar, storage bldg, shop & barn. 4 ponds, corral, 2 water wells, space for mobile home. Bermuda & hay meadow. 3 1/2 m SW of Hanna, OK 918-319-0007.

### Automobiles

1979 TRANSAM - 2 door, to be restored, body and glass in good cond. Was running when we parked it, 66,000 miles. 382-5045

2003 Pontiac Grand Prix, V6, automatic, loaded, \$3,000 OBO, 258-7369

Battery operated 12V 4-wheeler, 3-7 yr. olds, good condition, wood, \$60, 273-4853

1999 Dodge Grand Caravan, automatic, 6 cyl, two sliding doors, good tires, 186,000 mi., very good condition. \$3,800. 405-567-3572

Wanted to buy front wrench for 4 X 4 pickup truck. 273-7335

1979 Ford flatbed pickup, 4WD, propane conversion. 405-383-2610 or 784-2190

2003 Nissan Murano AWD Automatic, new tires, 143,000 miles, very good condition \$7,000. 567-3572.

1992 Isuzu truck, rebuilt engine, needs carburetor \$1000. 395-2962.

Want to buy: brush guard for 2008 Chevy pickup. If no answer, leave phone number & message. 273-7335.

1960 Ford Project pick up step-side - v8-standard shift- \$600, 273-1845.

### RV/Marine

Winnebago 27' Class C motor home 34,000 miles. 460 Ford V8 new tires stored inside. Immaculate. \$11,500. 382-1444

20' pontoon boat, new deck, \$750. 4'x30" steel smoker w/ firebox \$600. Ryobi airless paint sprayer new. \$150. 279-2330.

### Farm

Will haul away for free any scrap metal or major appliances within 10 mile radius of Shawnee. 609-4365

706 Int. with loader. Factory propane. 488-8629

500-gallon propane tank for sale, \$475 cash. 383-2404  
16' cattle trailer, \$975; 8', 12', 16' util. trl. 20' hay trailer for rd. bales \$785. Mini Sus. Truck, h/l. gear, 4wd \$3500, '01 F150 crew %2500, 10' o/h camper, 598-0932.

Prairie hay sq. bales \$6 ea. Sulkje rake \$50. Old iron wheel side delivery rake \$100. 820-3862

X300 John Deere riding mower \$2,000, hot tub \$500, air hockey table \$100, Pool table/ping pong \$100. 405-567-5147

Clover and grass hay for sale - 1000 lb. bales. 932-1286

Sq. bales Prairie Hay \$5.00, Meeker area. Washer-dryer G.E. model. 405-249-1532.

2008 Mahindra Tractor, Model 4530, 4wd, 360hrs, loader, bucket, spike, manuals, excellent cond, \$17500, obo, 240-2883.

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2004 Kabota Tractor L3830GST, front end loader, only 456 hrs. like new \$1500 obo., 2007 14x5 stock trailer, \$2000 obo, 405-567-5608.

4x5 round bales of grass hay, 942-4538.

Sq. bale prairie hay \$6.00, seasoned fire wood \$45.00, 598-5860.

706 Int. W/ FEL \$2500. Rnd Hay 4x5' \$55, 5x6' \$65. 488-8629.

Sm. Squares Bermuda \$7.00. 383-2178.

Small bales grass hay for sale, fresh Jersey milk. 258-8584.

Tractor, brush hog, bx blade, gr drill, misc farm equip, new saddle, 5th wh hitch, stove pipe, men's CB boots, tw/f bunk beds, bks/mags, tools patio drs, toys. 405-275-5125.

### Pets/livestock

Chihuahuas puppies born 10-29-12, \$50 ea., Kid saddle 11 in., \$100. Easily smash Sorrel Mare AQHA Reg, \$500. 580-925-2436.

Border Collie puppies, \$50 ea. 405-452-3994

Donkeys for sale, 5 genies - from young to middle aged. Asking \$125 a donkey. 405-932-5279

Free to good home - 5 mo. Old puppies. Good with kids. Make nice Christmas gifts. 944-1021. Free 11 mo. old male black lab with 4 white feet & chest. Has shots & vac. 598-2853.

Registered Limousine bulls/ hfrs, blk polled gentle lineflex-homozygous top genetics, 279-3398.

Angus bulls/reg. limousine bulls& hfrs. Blk polled gentle. 474-2018.

### Misc

Stop smoking! No drugs-no chemicals. EASY \$20 cash for knowledge. Cost about \$1.50 weekly. 386-5201  
Wanted - someone to do quilting by machine or hand. Call Eunice 598-3512.

172 ft. 1/2" rebar, 183' 21/2" drill stem, 500' 5/8" & 3/4" sucker rod, 669ft, 11/2" steel pipe, 4" & 6" steel pipe, 7'x10' steel pipe. 382-5054.

100 gal. sprayer, 3 pt. mower, rake, disc, straight blade, post hole digger, misc small sprayers, bucket=3pt. 383-2645

Clocks buy, sell and repair. 513-2986

Numerous like-new Reader's Digest books (condensed) in original jackets, 1980s-'90s editions. .60 ea. or 10 for \$5. 382-2520.

Wanted- good used Gammill Premier long-arm quilting machine ewith 12' or 14' table. 997-5409

Don't wait - seasoned firewood, \$55 a rick - mainly pecan. You pick up. 831-7323

Mitutoyo 0" to 12" micro meters with standards in wood case. Excellent condition. Also other machinist tools. 273-3846

Seasoned oak firewood \$55-\$65 a rick. Hickory-pecan \$65-\$75 a rick. Delivery available. 382-1444.

New red long strapless format size 12 petite. Original tag \$150. Attached now - \$50. 405-382-1141

Complete stain glass kit for getting started quick, lots of material, patterns, lead, diamond grinder, tools, etc. \$150. 454-2046

Washing machine, runs good. \$100. 279-3627

Castle Gunsmithing: Full service, repair, metal refinishing, cerakote, Parkerizing. (918) 629-1617.

White yard boss 950, 9HP self-propelled chipper-shedder-vacuum, mini horses good for Christmas presents, saddles. 382-3504.

Wanted- 500 gallo propane tank, with or without regulator. 382-0373.

Old claw foot bathtub \$350, serious inquiries only. 997-3050.

Wanted: Donated tinsel, garland, and Xmas wreaths for craft project at nursing homes. 405-213-5946.

2 Tractor tires on wheels, 13.6-26/ 12-26 on w12 rim, 14.9-24 on 13" rim. \$20 each. 454-0510.

Metal bed for one person, \$20. 454-3911.

Queen size hide-a-bed \$100, upright freezer \$100, 10" miter saw \$150, bond saw \$150. 279-3638.

Dul. Boon fig \$150, WxD \$200, Lg. Fire Ext. \$25, Elec. Chainsaw \$15. 275-3419.

Alpaca fleece \$15/lb or 4lbs for \$50. Alpaca soil additives by ounce or truckload Fresh farm cage-free eggs. 567-2404.

New gun store, family owned. New/used/special orders. Pistols, shotguns, rifles. Locked & Loaded located in Choctaw Plaza. 281-5718.

Washing machine runs good \$100. 279-2627.

New Wrangler jeans \$10 each, sizes 33W-30L, 31W-30L, 34W-30L, & 35W-34L. 279-3897.